

## **Oracle® Fusion Middleware**

RESTful Domain Runtime Reference for Oracle WebLogic  
Server

12c (12.2.1.2.0)

**E78014-01**

September 2016

This reference describes the RESTful domain runtime  
resources that are used to manage WebLogic Server.

Copyright © 2015, 2016, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

This documentation is in preproduction status and is intended for demonstration and preliminary use only. It may not be specific to the hardware on which you are using the software. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to this documentation and will not be responsible for any loss, costs, or damages incurred due to the use of this documentation.

The information contained in this document is for informational sharing purposes only and should be considered in your capacity as a customer advisory board member or pursuant to your beta trial agreement only. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described in this document remains at the sole discretion of Oracle.

This document in any form, software or printed matter, contains proprietary information that is the exclusive property of Oracle. Your access to and use of this confidential material is subject to the terms and conditions of your Oracle Master Agreement, Oracle License and Services Agreement, Oracle PartnerNetwork Agreement, Oracle distribution agreement, or other license agreement which has been executed by you and Oracle and with which you agree to comply. This document and information contained herein may not be disclosed, copied, reproduced, or distributed to anyone outside Oracle without prior written consent of Oracle. This document is not part of your license agreement nor can it be incorporated into any contractual agreement with Oracle or its subsidiaries or affiliates.

---

---

# Contents

<b>Preface</b> .....	xxiii
----------------------	-------

## 1 Resources

/management/weblogic.....	1-2
/management/weblogic/{version} .....	1-5
/management/weblogic/{version}/currentUser .....	1-9
/management/weblogic/{version}/domainRuntime .....	1-12
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime .....	1-16
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getCurrentState	1-19
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getIntendedState	1-22
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getModuleIds	1-24
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getModuleTargets	1-26
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getModuleType	1-29
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getRetireTimeMillis	1-31
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getRetireTimeoutSeconds	1-33
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getSubmoduleIds	1-35
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/isActiveVersion	1-37

/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/isAdmin  
 Mode 1-39

/management/weblogic/{version}/domainRuntime/batchJobRepositoryRuntime... 1-41

/management/weblogic/{version}/domainRuntime/consoleRuntime ..... 1-43

/management/weblogic/{version}/domainRuntime/consoleRuntime/getDefaultPageUR  
 L 1-45

/management/weblogic/{version}/domainRuntime/consoleRuntime/getDefaultPageUR  
 Ls 1-47

/management/weblogic/{version}/domainRuntime/consoleRuntime/getObjectNameCo  
 ntext 1-50

/management/weblogic/{version}/domainRuntime/consoleRuntime/getSpecificPageUR  
 L 1-52

/management/weblogic/{version}/domainRuntime/consoleRuntime/getSpecificPageUR  
 Ls 1-54

/management/weblogic/{version}/domainRuntime/deploymentManager ..... 1-57

/management/weblogic/{version}/domainRuntime/deploymentManager/appDeployme  
 ntRuntimes 1-60

/management/weblogic/{version}/domainRuntime/deploymentManager/appDeployme  
 ntRuntimes/{name} 1-62

/management/weblogic/{version}/domainRuntime/deploymentManager/appDeployme  
 ntRuntimes/{name}/getState 1-64

/management/weblogic/{version}/domainRuntime/deploymentManager/appDeployme  
 ntRuntimes/{name}/redeploy 1-66

/management/weblogic/{version}/domainRuntime/deploymentManager/appDeployme  
 ntRuntimes/{name}/start 1-70

/management/weblogic/{version}/domainRuntime/deploymentManager/appDeployme  
 ntRuntimes/{name}/stop 1-73

/management/weblogic/{version}/domainRuntime/deploymentManager/appDeployme  
 ntRuntimes/{name}/undeploy 1-76

/management/weblogic/{version}/domainRuntime/deploymentManager/appDeployme  
 ntRuntimes/{name}/update 1-79

/management/weblogic/{version}/domainRuntime/deploymentManager/appendToExt  
 ensionLoader 1-81

/management/weblogic/{version}/domainRuntime/deploymentManager/confirmApplicationName 1-84

/management/weblogic/{version}/domainRuntime/deploymentManager/deploy. 1-87

/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects 1-91

/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name} 1-94

/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}/cancel 1-96

/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}/getExceptions 1-98

/management/weblogic/{version}/domainRuntime/deploymentManager/distribute..... 1-100

/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes 1-104

/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name} 1-106

/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}/redeploy 1-108

/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}/undeploy 1-111

/management/weblogic/{version}/domainRuntime/deploymentManager/purgeCompletedDeploymentProgressObjects 1-114

/management/weblogic/{version}/domainRuntime/deploymentManager/redeploy ..... 1-116

/management/weblogic/{version}/domainRuntime/deploymentManager/undeploy ..... 1-119

/management/weblogic/{version}/domainRuntime/deploymentManager/update ..... 1-122

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes .... 1-124

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}... 1-126

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime 1-128

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getCurrentState 1-131

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
appRuntimeStateRuntime/getIntendedState 1-134

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
appRuntimeStateRuntime/getModuleIds 1-136

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
appRuntimeStateRuntime/getModuleTargets 1-138

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
appRuntimeStateRuntime/getModuleType 1-141

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
appRuntimeStateRuntime/getRetireTimeMillis 1-143

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
appRuntimeStateRuntime/getRetireTimeoutSeconds 1-145

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
appRuntimeStateRuntime/getSubmoduleIds 1-147

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
appRuntimeStateRuntime/isActiveVersion 1-149

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
appRuntimeStateRuntime/isAdminMode 1-151

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager 1-153

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/appDeploymentRuntimes 1-156

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/appDeploymentRuntimes/{name} 1-158

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/appDeploymentRuntimes/{name}/getState 1-160

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/appDeploymentRuntimes/{name}/redeploy 1-162

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/appDeploymentRuntimes/{name}/start 1-166

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/appDeploymentRuntimes/{name}/stop 1-169

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/appDeploymentRuntimes/{name}/undeploy 1-172

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/appDeploymentRuntimes/{name}/update 1-175

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/appendToExtensionLoader 1-177

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/confirmApplicationName 1-180

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/deploy 1-183

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/deploymentProgressObjects 1-187

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/deploymentProgressObjects/{name} 1-189

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/deploymentProgressObjects/{name}/cancel 1-191

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/deploymentProgressObjects/{name}/getExceptions 1-193

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/distribute 1-195

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/libDeploymentRuntimes 1-199

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/libDeploymentRuntimes/{name} 1-201

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/libDeploymentRuntimes/{name}/redeploy 1-203

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/libDeploymentRuntimes/{name}/undeploy 1-206

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/purgeCompletedDeploymentProgressObjects 1-209

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
deploymentManager/redeploy 1-211

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/undeploy 1-214

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/update 1-217

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager 1-219

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations 1-221

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations/{name} 1-224

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations/{name}/containsUnactivatedChanges 1-227

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/forceDestroyEditSessionConfiguration 1-229

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime 1-231

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/boot 1-234

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/forceShutdown 1-237

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/forceSuspend 1-240

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/getState 1-242

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/getSubState 1-244

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/halt 1-246

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/purgeTasks 1-248

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes 1-250



/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name} 1-252

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/forceShutdown  
1-255

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/forceSuspend  
1-257

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/getState 1-259

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/purgeTasks  
1-261

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/resume 1-263

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/shutdown 1-265

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/start 1-270

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/startInAdmin  
1-272

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/suspend 1-274

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks 1-278

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}  
1-280

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/can  
cel 1-282

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/  
partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/sub  
Tasks 1-284

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name} 1-286

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel 1-288

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks 1-290

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} 1-292

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel 1-294

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resume 1-296

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/shutdown 1-298

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/start 1-303

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/startInAdmin 1-306

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/suspend 1-308

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks 1-312

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name} 1-314

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/cancel 1-316

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks 1-318

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name} 1-320

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/cancel 1-322

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/subTasks 1-324

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/subTasks/{name} 1-326

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel 1-328

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager 1-330

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/deleteFile 1-332

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/exists 1-334

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/list 1-336

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/mkdir 1-338

/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/rmdir 1-340

/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/... 1-342

/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations 1-344

/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name} 1-347

/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name}/containsUnactivatedChanges 1-350

/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/forceDestroyEditSessionConfiguration 1-352

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime..... 1-354

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/getScalingTasks 1-356

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/purgeScalingTasks 1-358

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scaleDown 1-360

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scaleUp 1-362

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks 1-364

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name} 1-366

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/cancel 1-368

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks 1-370

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name} 1-372

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/cancel 1-374

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks 1-376

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name} 1-378

/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name}/cancel 1-380

/management/weblogic/{version}/domainRuntime/forceShutdownPartitionWait 1-382

/management/weblogic/{version}/domainRuntime/logRuntime..... 1-384

/management/weblogic/{version}/domainRuntime/logRuntime/ensureLogOpened ..... 1-386

/management/weblogic/{version}/domainRuntime/logRuntime/flushLog ..... 1-388

/management/weblogic/{version}/domainRuntime/logRuntime/forceLogRotation ..... 1-390

/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime. 1-392

/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/printMDBStatus 1-394

/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/resumeMDBs 1-396

/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/suspendMDBs 1-398

/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/me 1-400

/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrate 1-402

/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrateJTA 1-405

/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrateSingleton 1-407

/management/weblogic/{version}/domainRuntime/migrationDataRuntimes..... 1-409

/management/weblogic/{version}/domainRuntime/migrationDataRuntimes/{name}..... 1-411

/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes..... 1-413

/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes/{name}..... 1-415

/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime..... 1-417

/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/getPolicyRefStatus 1-419

/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/isOWSMAttachable 1-421

/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/removePolicyReference 1-423

/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/setPolicyRefStatus 1-425

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes... 1-427

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name} 1-429

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/forceShutdown 1-432

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/forceSuspend 1-434

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/getState 1-436

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/purgeTasks 1-438

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/resume 1-440

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/shutdown 1-442

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/start 1-447

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/startInAdmin 1-449

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/suspend 1-451

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks 1-455

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name} 1-457

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/cancel 1-459

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks 1-461

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name} 1-463

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel 1-465

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks 1-467

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} 1-469

/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel 1-471  
 /management/weblogic/{version}/domainRuntime/restartSystemResource ..... 1-473  
 /management/weblogic/{version}/domainRuntime/rolloutService..... 1-475  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows 1-478  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name} 1-480  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/cancel 1-482  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/canResume 1-484  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/showNextExecuteStep 1-486  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/showNextRevertStep 1-488  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks 1-490  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name} 1-492  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/cancel 1-494  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks 1-496  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name} 1-498  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name}/cancel 1-500  
  
 /management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/waitFor 1-502  
 /management/weblogic/{version}/domainRuntime/rolloutService/deleteWorkflow ..... 1-504  
 /management/weblogic/{version}/domainRuntime/rolloutService/execScript ..... 1-506  
 /management/weblogic/{version}/domainRuntime/rolloutService/executeWorkflow ..... 1-508

/management/weblogic/{version}/domainRuntime/rolloutService/getWorkflowTask.....  
1-510

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows...  
1-512

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name} 1-514

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/cancel 1-516

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/canResume 1-518

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/showNextExecuteStep 1-520

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/showNextRevertStep 1-522

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/subTasks 1-524

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/subTasks/{name} 1-526

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/subTasks/{name}/cancel 1-528

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/subTasks/{name}/subTasks 1-530

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/subTasks/{name}/subTasks/{name} 1-532

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/subTasks/{name}/subTasks/{name}/cancel 1-534

/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{  
name}/waitFor 1-536

/management/weblogic/{version}/domainRuntime/rolloutService/initializeRolloutOrac  
leHome 1-538

/management/weblogic/{version}/domainRuntime/rolloutService/restartNodeManager  
1-540

/management/weblogic/{version}/domainRuntime/rolloutService/revertWorkflow .....  
1-542

/management/weblogic/{version}/domainRuntime/rolloutService/rollingRestart 1-544



/management/weblogic/{version}/domainRuntime/rolloutService/rolloutApplications..  
1-546

/management/weblogic/{version}/domainRuntime/rolloutService/rolloutJavaHome.....  
1-548

/management/weblogic/{version}/domainRuntime/rolloutService/rolloutOracleHome..  
1-550

/management/weblogic/{version}/domainRuntime/rolloutService/rolloutUpdate .....

1-552

/management/weblogic/{version}/domainRuntime/rolloutService/shutdownServer .....

1-554

/management/weblogic/{version}/domainRuntime/rolloutService/startServer .... 1-556

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows ..  
1-558

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name} 1-560

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/cancel 1-562

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/canResume 1-564

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/showNextExecuteStep 1-566

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/showNextRevertStep 1-568

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/subTasks 1-570

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/subTasks/{name} 1-572

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/subTasks/{name}/cancel 1-574

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/subTasks/{name}/subTasks 1-576

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/subTasks/{name}/subTasks/{name} 1-578

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/subTasks/{name}/subTasks/{name}/cancel 1-580

/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{  
name}/waitFor 1-582

/management/weblogic/{version}/domainRuntime/search ..... 1-584  
/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes..... 1-586  
/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}....  
1-588

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/f  
orceShutdown 1-591

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/f  
orceSuspend 1-594

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/g  
etIPv4URL 1-597

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/g  
etIPv6URL 1-599

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/r  
esume 1-601

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/s  
hutdown 1-604

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/s  
tart 1-611

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/s  
tartInAdmin 1-615

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/s  
tartInStandby 1-617

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/s  
uspend 1-619

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/t  
asks 1-624

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/t  
asks/{name} 1-627

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/t  
asks/{name}/cancel 1-629

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/t  
asks/{name}/subTasks 1-631

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/t  
asks/{name}/subTasks/{name} 1-633

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel 1-635

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks 1-637

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} 1-639

/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel 1-641

/management/weblogic/{version}/domainRuntime/serverRuntimes..... 1-643

/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes ..... 1-645

/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes/{name} 1-647

/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime..... 1-649

/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime/invalidateLocalizedKeyCache 1-651

/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime/outputCustomMBeansMIBModule 1-653

/management/weblogic/{version}/domainRuntime/startPartitionWait..... 1-655

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes 1-657

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name} 1-659

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/shutdown 1-661

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/softRestart 1-663

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/start 1-665

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks 1-667

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name} 1-669

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntime  
es/{name}/tasks/{name}/cancel 1-671

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntime  
es/{name}/tasks/{name}/subTasks 1-673

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntime  
es/{name}/tasks/{name}/subTasks/{name} 1-675

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntime  
es/{name}/tasks/{name}/subTasks/{name}/cancel 1-677

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntime  
es/{name}/tasks/{name}/subTasks/{name}/subTasks 1-679

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntime  
es/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} 1-681

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntime  
es/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel 1-683

## 2 Entities

[3]	java.lang.Throwable .....	2-1
[3]	java.util.Date .....	2-1
[3]	java.util.Properties .....	2-1
[3]	weblogic.health.HealthState .....	2-1
n	weblogic.health.Symptom .....	2-2
n	weblogic.management.rest.bean.model.CurrentUser .....	2-2
n	weblogic.management.rest.bean.model.Version .....	2-3
n	weblogic.management.runtime.AppDeploymentRuntimeMBean .....	2-3
n	weblogic.management.runtime.AppRuntimeStateRuntimeMBean.....	2-4
n	weblogic.management.runtime.BatchJobRepositoryRuntimeMBean .....	2-4
n	weblogic.management.runtime.ConsoleRuntimeMBean .....	2-5
n	weblogic.management.runtime.DeploymentManagerMBean.....	2-5
n	weblogic.management.runtime.DeploymentProgressObjectMBean .....	2-6
n	weblogic.management.runtime.DomainPartitionRuntimeMBean.....	2-8
n	weblogic.management.runtime.DomainRuntimeMBean .....	2-9
n	weblogic.management.runtime.EditSessionConfigurationManagerMBean .....	2-9
n	weblogic.management.runtime.EditSessionConfigurationRuntimeMBean.....	2-10
n	weblogic.management.runtime.ElasticServiceManagerRuntimeMBean .....	2-11
n	weblogic.management.runtime.LibDeploymentRuntimeMBean .....	2-11
n	weblogic.management.runtime.LogRuntimeMBean.....	2-12
n	weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean .....	2-12
n	weblogic.management.runtime.MigratableServiceCoordinatorRuntimeMBean.....	2-13
n	weblogic.management.runtime.MigrationDataRuntimeMBean .....	2-13
n	weblogic.management.runtime.NodeManagerRuntimeMBean.....	2-15
n	weblogic.management.runtime.PartitionLifeCycleRuntimeMBean .....	2-15

n	weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean.....	2-16
n	weblogic.management.runtime.PartitionUserFileSystemManagerMBean.....	2-18
n	weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean.....	2-18
n	weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean .....	2-19
n	weblogic.management.runtime.RolloutServiceRuntimeMBean.....	2-21
n	weblogic.management.runtime.SNMPAgentRuntimeMBean.....	2-22
n	weblogic.management.runtime.ScalingTaskRuntimeMBean .....	2-24
n	weblogic.management.runtime.ServerLifeCycleRuntimeMBean .....	2-26
n	weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean.....	2-27
n	weblogic.management.runtime.ServerRuntimeMBean .....	2-29
n	weblogic.management.runtime.ServiceMigrationDataRuntimeMBean.....	2-32
n	weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean.....	2-33
n	weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean .....	2-34
n	weblogic.management.runtime.TaskRuntimeMBean .....	2-36
n	weblogic.management.runtime.WorkflowTaskRuntimeMBean .....	2-37
n	weblogic.management.runtime.WseePolicySubjectManagerRuntimeMBean .....	2-40



---

---

# Preface

This preface describes the document accessibility features and conventions used in this guide, *RESTful Domain Runtime Reference for Oracle WebLogic Server*.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.





---

---

## Resources

This documentation describes the Oracle WebLogic Server RESTful domain runtime resources that are used to monitor the entire WLS domain.

For a complete listing of the WLS REST reference documents and descriptions of their use, see *Administering Oracle WebLogic Server with RESTful Management Services*.

---

## **/management/weblogic**

This resource is used to access the different versions of the resources in this domain.

The latest version is 12.2.1.2.0. The other versions, which are deprecated, are 12.2.1.0.0, 12.2.1.1.0.

For future releases, `latest` always refers to the most recent release.

All new and non-deprecated MBean features are available in all versions. Any MBean features that were deprecated in a version will not be available in that version or later versions, but will still be available using earlier versions.

To always use the latest resources, use `latest` in the URLs. Note that this might require updating a client when moving to a newer version of WebLogic Server. To fix the version so that an update is not required, use `12.2.1.2.0` in the URLs.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.rest.bean.model.Version](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.rest.bean.model.Version](#) entities.

This method can return the following links:

- **uri=/management/weblogic rel=canonical**  
This resource.
- **uri=/management/weblogic/12.2.1.2.0 rel=current**  
Access the latest version of the WLS resources in the this domain.
- **uri=/management/weblogic rel=self**  
This resource.

## Example

### Example 1 View the versions collection.

This example uses the GET method to display the version instances in this collection.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-X GET http://localhost:7001/management/weblogic
```

#### Example Response

```
HTTP/1.1 200 OK
```

Response Body:

```
{  
  "links": [  
    {  
      "rel": "self",  
      "href": "http://localhost:7001/management/weblogic"  
    },  
    {  
      "rel": "canonical",  
      "href": "http://localhost:7001/management/weblogic"  
    },  
    {  
      "rel": "current",  
      "href": "http://localhost:7001/management/weblogic/12.2.1.2.0"  
    }  
  ],  
  "items": [  
    {
```

```
    "links": [
      {
        "rel": "self",
        "href": "http://localhost:7001/management/12.2.1.0.0"
      },
      {
        "rel": "canonical",
        "href": "http://localhost:7001/management/12.2.1.0.0"
      }
    ],
    "version": "12.2.1.0.0",
    "isLatest": false,
    "lifecycle": "deprecated"
  },
  {
    "links": [
      {
        "rel": "self",
        "href": "http://localhost:7001/management/12.2.1.1.0"
      },
      {
        "rel": "canonical",
        "href": "http://localhost:7001/management/12.2.1.1.0"
      }
    ],
    "version": "12.2.1.1.0",
    "isLatest": false,
    "lifecycle": "deprecated"
  },
  {
    "links": [
      {
        "rel": "self",
        "href": "http://localhost:7001/management/12.2.1.2.0"
      },
      {
        "rel": "canonical",
        "href": "http://localhost:7001/management/12.2.1.2.0"
      }
    ],
    "version": "12.2.1.2.0",
    "isLatest": true,
    "lifecycle": "active"
  }
]
}
```

## **/management/weblogic/{version}**

---

This resource describes the resource trees that are used to manage a WebLogic Server domain and its managed servers. The resource trees mimic the bean trees in WLST and allow you to view and edit configuration and monitor runtime behavior.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.rest.bean.model.Version](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.rest.bean.model.Version](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/currentUser](#) **rel**=currentUser
- **uri**=[/management/weblogic/{version}/domainConfig](#) **rel**=domainConfig
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=domainRuntime
- **uri**=[/management/weblogic/{version}/edit](#) **rel**=edit
- **uri**=[/management/weblogic](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}](#) **rel**=self  
This resource.
- **uri**=[/management/weblogic/{version}/serverConfig](#) **rel**=serverConfig
- **uri**=[/management/weblogic/{version}/serverRuntime](#) **rel**=serverRuntime

### Example

#### Example 1 View the latest version.

This example uses the GET method to display the latest version.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-X GET http://localhost:7001/management/weblogic/latest
```

#### Example Response

```
HTTP/1.1 200 OK
```

Response Body:

```
{  
  "links": [  
    {  
      "rel": "parent",  
      "href": "http://localhost:7001/management/weblogic"  
    },  
    {
```

```

        "rel": "self",
        "href": "http://localhost:7001/management/weblogic/latest"
    },
    {
        "rel": "canonical",
        "href": "http://localhost:7001/management/weblogic/latest"
    },
    {
        "rel": "edit",
        "href": "http://localhost:7001/management/weblogic/latest/edit"
    },
    {
        "rel": "domainConfig",
        "href":
"http://localhost:7001/management/weblogic/latest/domainConfig"
    },
    {
        "rel": "domainRuntime",
        "href":
"http://localhost:7001/management/weblogic/latest/domainRuntime"
    },
    {
        "rel": "serverRuntime",
        "href":
"http://localhost:7001/management/weblogic/latest/serverRuntime"
    },
    {
        "rel": "serverConfig",
        "href":
"http://localhost:7001/management/weblogic/latest/serverConfig"
    },
    {
        "rel": "currentUser",
        "href":
"http://localhost:7001/management/weblogic/latest/currentUser"
    }
],
"version": "12.2.1.2.0",
"isLatest": true,
"lifecycle": "active"
}

```

### Example 2 View a specific version.

This example uses the GET method to display a specific version.

#### Example Request

```

curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-X GET http://localhost:7001/management/weblogic/12.2.1.2.0

```

#### Example Response

HTTP/1.1 200 OK

Response Body:

```

{
  "links": [

```

```
{
  "rel": "parent",
  "href": "http://localhost:7001/management/weblogic"
},
{
  "rel": "self",
  "href": "http://localhost:7001/management/weblogic/12.2.1.2.0"
},
{
  "rel": "canonical",
  "href": "http://localhost:7001/management/weblogic/12.2.1.2.0"
},
{
  "rel": "edit",
  "href": "http://localhost:7001/management/weblogic/12.2.1.2.0/edit"
},
{
  "rel": "domainConfig",
  "href":
"http://localhost:7001/management/weblogic/12.2.1.2.0/domainConfig"
},
{
  "rel": "domainRuntime",
  "href":
"http://localhost:7001/management/weblogic/12.2.1.2.0/domainRuntime"
},
{
  "rel": "serverRuntime",
  "href":
"http://localhost:7001/management/weblogic/12.2.1.2.0/serverRuntime"
},
{
  "rel": "serverConfig",
  "href":
"http://localhost:7001/management/weblogic/12.2.1.2.0/serverConfig"
},
{
  "rel": "currentUser",
  "href":
"http://localhost:7001/management/weblogic/12.2.1.2.0/currentUser"
}
],
"version": "12.2.1.2.0",
"isLatest": true,
"lifecycle": "active"
}
```



## **/management/weblogic/{version}/currentUser**

---

This resource represents an authenticated user in the domain.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.rest.bean.model.CurrentUser](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.rest.bean.model.CurrentUser](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/currentUser](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/currentUser](#) **rel**=self  
This resource.

### Example

#### Example 1 Viewing the [weblogic.management.rest.bean.model.CurrentUser](#) Instance

This example uses the GET method to view this [weblogic.management.rest.bean.model.CurrentUser](#) instance.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-X GET http://localhost:7001/management/weblogic/latest/currentUser
```

#### Example Response

```
HTTP/1.1 200 OK
```

```
Response Body:
```

```
{  
  "links": [  
    {  
      "rel": "parent",  
      "href": "http://localhost:7001/management/weblogic/latest"  
    },  
    {  
      "rel": "self",  
      "href":  
"http://localhost:7001/management/weblogic/latest/currentUser"  
    },  
    {  
      "rel": "canonical",  
      "href":  
"http://localhost:7001/management/weblogic/latest/currentUser"
```

```
    }  
  ],  
  "partitionId": "0",  
  "partitionName": "DOMAIN",  
  "user": "admin"  
}
```

---

## **/management/weblogic/{version}/domainRuntime**

This resource is used to monitor the entire WebLogic Server domain.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.DomainRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.DomainRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime](#)  
**rel**=SNMPAgentRuntime  
This resource's SNMPAgentRuntime singleton resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/forceShutdownPartitionWait](#)  
**rel**=action **title**=forceShutdownPartitionWait  
This resource's forceShutdownPartitionWait action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/restartSystemResource](#)  
**rel**=action **title**=restartSystemResource  
This resource's restartSystemResource action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/startPartitionWait](#)  
**rel**=action **title**=startPartitionWait  
This resource's startPartitionWait action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime](#)  
**rel**=appRuntimeStateRuntime  
This resource's appRuntimeStateRuntime singleton resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/batchJobRepositoryRuntime](#)  
**rel**=batchJobRepositoryRuntime  
This resource's batchJobRepositoryRuntime singleton resource.
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/consoleRuntime](#)  
**rel**=consoleRuntime  
This resource's consoleRuntime singleton resource.
- **rel**=currentDomainPartitionRuntime  
This resource's currentDomainPartitionRuntime reference to a [weblogic.management.runtime.DomainPartitionRuntimeMBean](#) resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/deploymentManager](#)  
**rel**=deploymentManager  
This resource's deploymentManager singleton resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes](#)  
**rel**=domainPartitionRuntimes

This resource's domainPartitionRuntimes collection resource.

- **uri**=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager **rel**=editSessionConfigurationManager

This resource's editSessionConfigurationManager singleton resource.

- **uri**=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime **rel**=elasticServiceManagerRuntime

This resource's elasticServiceManagerRuntime singleton resource.

- **uri**=/management/weblogic/{version}/domainRuntime/logRuntime **rel**=logRuntime

This resource's logRuntime singleton resource.

- **uri**=/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime **rel**=messageDrivenControlEJBRuntime

This resource's messageDrivenControlEJBRuntime singleton resource.

- **uri**=/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime **rel**=migratableServiceCoordinatorRuntime

This resource's migratableServiceCoordinatorRuntime singleton resource.

- **uri**=/management/weblogic/{version}/domainRuntime/migrationDataRuntimes **rel**=migrationDataRuntimes

This resource's migrationDataRuntimes collection resource.

- **uri**=/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes **rel**=nodeManagerRuntimes

This resource's nodeManagerRuntimes collection resource.

- **uri**=/management/weblogic/{version} **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime **rel**=policySubjectManagerRuntime

This resource's policySubjectManagerRuntime singleton resource.

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes **rel**=resourceGroupLifeCycleRuntimes

This resource's resourceGroupLifeCycleRuntimes collection resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService **rel**=rolloutService

This resource's rolloutService singleton resource.

- **uri**=/management/weblogic/{version}/domainRuntime/search **rel**=search

This resource's search resource.

- **uri**=/management/weblogic/{version}/domainRuntime **rel**=self

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes **rel**=serverLifeCycleRuntimes

This resource's serverLifeCycleRuntimes collection resource.

- **uri**=/management/weblogic/{version}/domainRuntime/serverRuntimes  
**rel**=serverRuntimes  
This resource's serverRuntimes resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes  
**rel**=serviceMigrationDataRuntimes  
This resource's serviceMigrationDataRuntimes collection resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes  
**rel**=systemComponentLifeCycleRuntimes  
This resource's systemComponentLifeCycleRuntimes collection resource.

## Example

### Example 1 Viewing the weblogic.management.runtime.DomainRuntimeMBean Instance

This example uses the GET method to view this weblogic.management.runtime.DomainRuntimeMBean instance.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-X GET  
http://localhost:7001/management/weblogic/latest/domainRuntime?fields=activationTime&links=self
```

#### Example Response

HTTP/1.1 200 OK

Response Body:

```
{  
  "links": [{  
    "rel": "self",  
    "href": "http://localhost:7001/management/weblogic/latest/domainRuntime"  
  }],  
  "activationTime": "2016-08-09T13:24:09.130-04"  
}
```

## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime**

This resource manages a [weblogic.management.runtime.AppRuntimeStateRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)



## GET

Get this [weblogic.management.runtime.AppRuntimeStateRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.AppRuntimeStateRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getCurrentState rel=action title=getCurrentState](#)  
This resource's `getCurrentState` action resource.
- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getIntendedState rel=action title=getIntendedState](#)  
This resource's `getIntendedState` action resource.
- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getModuleIds rel=action title=getModuleIds](#)  
This resource's `getModuleIds` action resource.
- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getModuleTargets rel=action title=getModuleTargets](#)  
This resource's `getModuleTargets` action resource.
- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getModuleType rel=action title=getModuleType](#)  
This resource's `getModuleType` action resource.
- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getRetireTimeMillis rel=action title=getRetireTimeMillis](#)  
This resource's `getRetireTimeMillis` action resource.
- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getRetireTimeoutSeconds rel=action title=getRetireTimeoutSeconds](#)  
This resource's `getRetireTimeoutSeconds` action resource.
- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getSubmoduleIds rel=action title=getSubmoduleIds](#)  
This resource's `getSubmoduleIds` action resource.
- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/isActiveVersion rel=action title=isActiveVersion](#)  
This resource's `isActiveVersion` action resource.
- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/isAdminMode rel=action title=isAdminMode](#)  
This resource's `isAdminMode` action resource.
- [uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime rel=canonical](#)

This resource.

- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=parent

The parent resource of this resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime](#)  
**rel**=self

This resource.

## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getCurrentState**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)

## POST

Aggregate state for the application. This is defined as the most advanced state of the application's modules on the named target.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**target**

logical target where the app is deployed

Type: string

## Response Body

Contains a JSON object with a string return field.

## POST

Aggregate state for the module. This is defined as the most advanced state of the module on all servers associated with the named target.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

**target**

logical target where module is deployed

Type: string

**Response Body**

Contains a JSON object with a string return field.

**POST**

Aggregate state for a submodule. This is defined as the most advanced state of the submodule on all servers associated with the named target.

**Roles**

Admin, Deployer, Monitor, Operator

**Request Body**

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

**subModuleId**

subModuleId

Type: string

**target**

logical target where module is deployed

Type: string

**Response Body**

Contains a JSON object with a string return field.

---

## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getIntendedState**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

The state the application should be in.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

## Response Body

Contains a JSON object with a string return field.

## POST

The state the application should be in on a specific target.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**target**

target

Type: string

## Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getModuleIds**

The resource supports the following methods:

- [POST](#)



## POST

Names of the modules contained in the application. This does not include submodules.

### Roles

Admin, Deployer

### Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

### Response Body

Contains a JSON object with a array of string return field.

---

## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getModuleTargets**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Logical targets where the submodule is deployed.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

**subModuleId**

subModuleId

Type: string

## Response Body

Contains a JSON object with a array of string return field.

## POST

Logical targets where the module is deployed.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

## **Response Body**

Contains a JSON object with a array of string return field.

## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getModuleType**

The resource supports the following methods:

- [POST](#)

## POST

Indicates the type of module: EAR, WAR, etc.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

### Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getRetireTimeMillis**

The resource supports the following methods:

- [POST](#)

## POST

The time when the application will be retired.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

### Response Body

Contains a JSON object with a long return field.



## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getRetireTimeoutSeconds**

The resource supports the following methods:

- [POST](#)

## POST

The amount of time the application is given to retire.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

### Response Body

Contains a JSON object with a int return field.

## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getSubmoduleIds**

The resource supports the following methods:

- [POST](#)

## POST

Submodules associated with this module.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

### Response Body

Contains a JSON object with a array of string return field.

## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/isActiveVersion**

The resource supports the following methods:

- [POST](#)

## POST

Indicates if the application is the active version, the one that new sessions will use.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

is the application id

Type: string

### Response Body

Contains a JSON object with a boolean return field.

## **/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/isAdminMode**

The resource supports the following methods:

- [POST](#)

## POST

Indicates if the application should only be available through the administration port. This is the desired state of the application.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

is the application id

Type: string

**target**

target

Type: string

### Response Body

Contains a JSON object with a boolean return field.



## /management/weblogic/{version}/domainRuntime/batchJobRepositoryRuntime

This resource manages a [weblogic.management.runtime.BatchJobRepositoryRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.BatchJobRepositoryRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.BatchJobRepositoryRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/batchJobRepositoryRuntime](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/batchJobRepositoryRuntime](#) **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/consoleRuntime**

This resource manages a [weblogic.management.runtime.ConsoleRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.ConsoleRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.ConsoleRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/consoleRuntime/getDefaultPageURL **rel**=action **title**=getDefaultPageURL  
This resource's getDefaultPageURL action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/consoleRuntime/getDefaultPageURLs **rel**=action **title**=getDefaultPageURLs  
This resource's getDefaultPageURLs action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/consoleRuntime/getObjectNameContext **rel**=action **title**=getObjectNameContext  
This resource's getObjectNameContext action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/consoleRuntime/getSpecificPageURL **rel**=action **title**=getSpecificPageURL  
This resource's getSpecificPageURL action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/consoleRuntime/getSpecificPageURLs **rel**=action **title**=getSpecificPageURLs  
This resource's getSpecificPageURLs action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/consoleRuntime **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/consoleRuntime **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/consoleRuntime/getDefaultPageURL**

The resource supports the following methods:

- [POST](#)

## POST

Gets the URL for the default page of an object. You can optionally specify the kind of default page (e.g. configuration or monitoring). For example, use this method to get a WLS cluster's default page's URL. Use this method when possible since it isolates the caller from the specific console page labels. This method does not check whether the page exists. To find out, use the URL and see if it works.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

#### **context**

Identifies the object the page should display or manage. Most pages display or manage WLS mbeans (such as a server or cluster). For them, call "getObjectContext", passing in the JMX object name, to get the context to pass to this method. See the console programmers' guide for more information on contexts.

**Type:** array of string

#### **perspective**

Specifies which kind of default page to return (e.g. configuration or monitoring). Pass in null to get the default page for the object. See the console programmers' guide for more information on perspectives.

**Type:** string

### Response Body

Contains a JSON object with a string return field.

---

## **/management/weblogic/{version}/domainRuntime/consoleRuntime/getDefaultPageURLs**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Gets the URLs for the default pages for a set of objects. This method works exactly like `getDefaultPageURL`, except that it lets you get the URLs for a set of pages in one JMX call (to increase network performance).

## Roles

Admin

## Request Body

Must contain a JSON object with the following fields:

### **contexts**

An array of contexts identifying the object each page should display or manage.

**Type:** array of array of string

### **perspectives**

An array of perspectives identifying which kind of default page to return for each object.

**Type:** array of string

## Response Body

Contains a JSON object with a array of string return field.

## POST

Gets the URLs for the default pages for a set of objects. This method works exactly like `getDefaultPageURL`, except that it lets you get the URLs for a set of pages in one JMX call (to increase network performance).

## Roles

Admin

## Request Body

Must contain a JSON object with the following fields:

### **contexts**

An array of contexts identifying the object each page should display or manage.

**Type:** array of array of string

### **perspective**

Specifies which kind of default page to return for all of the pages.

**Type:** string



## **Response Body**

Contains a JSON object with a array of string return field.

## **/management/weblogic/{version}/domainRuntime/consoleRuntime/getObjectNameContext**

The resource supports the following methods:

- [POST](#)

## POST

Gets a context for a WLS mbean. This method does not check whether the mbean exists. The results of this method are usually passed into `getDefaultPageURL` or `getSpecificPageURL`.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**objectName**

the JMX object name of a WLS mbean

Type: string

### Response Body

Contains a JSON object with a array of string return field.

## **/management/weblogic/{version}/domainRuntime/consoleRuntime/getSpecificPageURL**

The resource supports the following methods:

- [POST](#)

## POST

Gets the URL for a specific console page. For example, use this method to get a WLS server's SSL configuration page's URL or the servers table page's URL. Note: WLS reserves the right to change its portal page names in future releases. Therefore, customers are advised to use "getDefaultPageURL" if possible so that they'll be isolated from these kinds of changes. This method does not check whether the page exists. To find out, use the URL and see if it works.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**page**

The portal page label of the desired console page.

**Type:** string

**context**

Identifies the object the page should display or manage. Most pages display or manage WLS mbeans (such as a server or cluster). For them, call "getObjectNameContext", passing in the JMX object name, to get the context to pass to this method. See the console programmers' guide for more information on contexts.

**Type:** array of string

### Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/consoleRuntime/getSpecificPageURLs**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Gets the URLs for a set of specific console page. This method works exactly like `getSpecificPageURL`, except that it lets you get the URLs for a set of pages in one JMX call (to increase network performance).

## Roles

Admin

## Request Body

Must contain a JSON object with the following fields:

### **page**

The portal page label of the desired console pages.

**Type:** string

### **contexts**

An array of contexts identifying the object each page should display or manage.

**Type:** array of array of string

## Response Body

Contains a JSON object with a array of string return field.

## POST

Gets the URLs for a set of specific console pages. This method works exactly like `getSpecificPageURL`, except that it lets you get the URLs for a set of pages in one JMX call (to increase network performance).

## Roles

Admin

## Request Body

Must contain a JSON object with the following fields:

### **pages**

An array of portal page labels of the desired console pages.

**Type:** array of string

### **contexts**

An array of contexts identifying the object each page should display or manage.

**Type:** array of array of string

## **Response Body**

Contains a JSON object with a array of string return field.



## /management/weblogic/{version}/domainRuntime/deploymentManager

This resource manages a [weblogic.management.runtime.DeploymentManagerMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.DeploymentManagerMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.DeploymentManagerMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appendToExtensionLoader](#) **rel=action** **title=appendToExtensionLoader**  
This resource's appendToExtensionLoader action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/confirmApplicationName](#) **rel=action** **title=confirmApplicationName**  
This resource's confirmApplicationName action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/deploy](#) **rel=action** **title=deploy**  
This resource's deploy action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/distribute](#) **rel=action** **title=distribute**  
This resource's distribute action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/purgeCompletedDeploymentProgressObjects](#) **rel=action** **title=purgeCompletedDeploymentProgressObjects**  
This resource's purgeCompletedDeploymentProgressObjects action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/redeploy](#) **rel=action** **title=redeploy**  
This resource's redeploy action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/undeploy](#) **rel=action** **title=undeploy**  
This resource's undeploy action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/update](#) **rel=action** **title=update**  
This resource's update action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes](#) **rel=appDeploymentRuntimes**  
This resource's appDeploymentRuntimes collection resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager](#) **rel=canonical**  
This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects **rel**=deploymentProgressObjects  
This resource's deploymentProgressObjects collection resource.
- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes **rel**=libDeploymentRuntimes  
This resource's libDeploymentRuntimes collection resource.
- **uri**=/management/weblogic/{version}/domainRuntime **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes**

This resource manages a collection of [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}**

This resource manages a [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/getState](#) **rel=action** **title=getState**  
This resource's getState action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/redploy](#) **rel=action** **title=redploy**  
This resource's redploy action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/start](#) **rel=action** **title=start**  
This resource's start action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/stop](#) **rel=action** **title=stop**  
This resource's stop action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/undeploy](#) **rel=action** **title=undeploy**  
This resource's undeploy action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/update](#) **rel=action** **title=update**  
This resource's update action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/getState**

The resource supports the following methods:

- [POST](#)



## POST

The state of the application for a target. Notifications will be generated for this attribute on state changes. Valid states are those supported by the `weblogic.management.runtime.AppRuntimeStateRuntimeMBean`. The notification types are `appdeployment.created`, `appdeployment.deleted`, `appdeployment.state.new`, `appdeployment.state.prepared`, `appdeployment.state.admin`, `appdeployment.state.active`, `appdeployment.state.retired`, `appdeployment.state.failed`, `appdeployment.state.update.pending`, and `appdeployment.state.unknown`. The `userdata` is a `Map` where the keys are target names and the values are the application state for that target.

### Roles

Admin, Deployer, Operator

### Request Body

Must contain a JSON object with the following fields:

**target**

the target for the application state

Type: string

### Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/redeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)

## POST

Redeploy the application in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to redeploy the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be redeployed on all configured targets.

**Type:** array of string

### **applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module. May be null.

**Type:** string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are` `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Redeploy the application in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to redeploy the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be redeployed on all configured targets.

**Type:** array of string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are` `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Redeploy the application using the default options and configured targets. This is a synchronous operation that returns when the redeploy operation has completed. The default options are `clusterDeploymentTimeout: 3600000` milliseconds, `gracefulIgnoreSessions: false`, `gracefulProductionToAdmin: false`, `retireGracefully: true`, `retireTimeout: no timeout`, `adminMode: false`, `timeout: no timeout`

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/start**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Start the application in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to start the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be started on all configured targets.

**Type:** array of string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are` `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Start the application using the default options and configured targets. This is a synchronous operation that returns when the start operation has completed. The default options are `clusterDeploymentTimeout`: 3600000 milliseconds, `gracefulIgnoreSessions`: false, `gracefulProductionToAdmin`: false, `retireGracefully`: true, `retireTimeout`: no timeout, `adminMode`: false, `timeout`: no timeout

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

**Roles**

Admin, Deployer, Operator

**Response Body**

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.



## **/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/stop**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Stop the application in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to stop the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be stoped on all configured targets.

**Type:** array of string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys,units and default values for options are clusterDeploymentTimeout milliseconds 3600000, gracefulIgnoreSessions boolean false, gracefulProductionToAdmin boolean false, retireGracefully boolean true, retireTimeout seconds -1 (no timeout), adminMode boolean false, timeout milliseconds 0 (no timeout)`

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Stop the application using the default options and configured targets. This is a synchronous operation that returns when the stop operation has completed. The default options are `clusterDeploymentTimeout: 3600000 milliseconds, gracefulIgnoreSessions: false, gracefulProductionToAdmin: false, retireGracefully: true, retireTimeout: no timeout, adminMode: false, timeout: no timeout`

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/undeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Undeploy the application using the default options and configured targets. This is a synchronous operation that returns when the undeploy operation has completed. The default options are clusterDeploymentTimeout: 3600000 milliseconds, gracefulIgnoreSessions: false, gracefulProductionToAdmin: false, retireGracefully: true, retireTimeout: no timeout, adminMode: false, timeout: no timeout

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer, Operator

## Response Body

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.

## POST

Undeploy the application in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned DeploymentProgressObjectMBean can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to undeploy the application. This would be server names, cluster names, or module names in a similar format to weblogic.Deployer (i.e. module1@server1). If null, the application will be undeployed on all configured targets.

**Type:** array of string

**deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type The keys,units and default values for options are clusterDeploymentTimeout milliseconds 3600000, gracefulIgnoreSessions boolean false, gracefulProductionToAdmin boolean false, retireGracefully boolean true, retireTimeout seconds -1 (no timeout), adminMode boolean false, timeout milliseconds 0 (no timeout)

**Type:** java.util.Properties

**Response Body**

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/update**

The resource supports the following methods:

- [POST](#)

## POST

Allows for updating an application configuration using an changed deployment plan.

A configuration update is equivalent to replacing the application's deployment plan. The deployment plan is redeployed in-place. A new version of the application is not started, even if the new deployment plan has a different version.

The update succeeds only if changes to the deployment plan do not require the application to be restarted. Configuration changes in the new deployment plan must be limited to tuning the application. Changes to resource bindings causes the update to fail. Use `redeploy()` to apply resource binding changes to a production application.

This method targets only root modules. Module level targeting is not supported.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin, Deployer, Operator

### Request Body

Must contain a JSON object with the following fields:

**targets**

represent the targets on which to update the application.

**Type:** array of string

**plan**

The deployment plan containing the new deployment configuration information.

**Type:** string

**deploymentOptions**

Allows for overriding the deployment options. May be null.

**Type:** `java.util.Properties`

### Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.



## **/management/weblogic/{version}/domainRuntime/deploymentManager/appendToExtensionLoader**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Appends a code source to the search path of the WebLogic Extension Loader, which is also referred to as the WebLogic Domain Loader. The code source file is distributed to the targets using the options specified. When the operation is complete, classes and resources in the jar file will be visible for class loading at the extension loader. Since the jar is now in place on targeted servers, the classes and resources will continue to be available even after a targeted server restarts. This is an asynchronous operation that returns immediately.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **codeSourcePath**

A jar file to add to the extension loader

**Type:** string

### **targets**

The targets on which to distribute the code source. This would be server names or cluster names. If null, the code source will be distributed on all configured targets.

**Type:** array of string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are clusterDeploymentTimeout milliseconds 3600000, retireTimeout seconds -1 (no timeout), timeout milliseconds 0 (no timeout)`

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Appends a code source to the search path of the WebLogic Extension Loader, which is also referred to as the WebLogic Domain Loader. The code source file is distributed to all targets using default options. When the operation is complete, classes and resources in the jar file will be visible for class loading at the extension loader. Since the jar is now in place on targeted servers, the classes and resources will continue to be

available even after a targeted server restarts. This is an asynchronous operation that returns immediately.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **codeSourcePath**

A jar file to add to the extension loader

**Type:** string

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/deploymentManager/confirmApplicationName**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Used by the deployment subsystem to confirm an application name.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **isRedeployment**

should be true in the case where this function is called for a redeployment.

**Type:** boolean

### **appSource**

is a the path to the application.

**Type:** string

### **optional**

alternate app descriptor.

**Type:** string

### **tentativeName**

The name proposed for the application (provided by the user, or through the manifest). Null if no name was specified by the user or through the manifest.

**Type:** string

### **tentativeApplicationId**

The tentative application ID. May only be null if the application is not versioned. If tentativeName is null and the application is versioned, this should be just the version string (which includes both the implementation and specification versions).

**Type:** string

### **deploymentOptions**

deployment options

**Type:** java.util.Properties

## Response Body

Contains a JSON object with a string return field.

## POST

Used by the deployment subsystem to confirm an application name.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

**isRedeployment**

should be true in the case where this function is called for a redeployment.

**Type:** boolean

**appSource**

is a the path to the application.

**Type:** string

**optional**

alternate application descriptor path

**Type:** string

**tentativeName**

The name proposed for the application (provided by the user, or through the manifest). Null if no name was specified by the user or through the manifest.

**Type:** string

**tentativeApplicationId**

The tentative application ID. May only be null if the application is not versioned. If tentativeName is null and the application is versioned, this should be just the version string (which includes both the implementation and specification versions).

**Type:** string

## Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/deploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

A convenience method for distributing and starting an application.

The application source files and deployment plan are distributed to the deployment targets using the default options. This is a synchronous operation that returns when the deploy operation has completed. If distribution is successful, the application is then started on each of the targets. Successful deployment requires that all targets receive both the archive and deployment plan.

The default options are

- `clusterDeploymentTimeout`: 3600000 milliseconds
- `gracefulIgnoreSessions`: false
- `gracefulProductionToAdmin`: false
- `retireGracefully`: true
- `retireTimeout`: no timeout
- `adminMode`: false
- `timeout`: no timeout

If any modules are currently running, this method immediately restarts those modules using the newer files. Restarting modules in this manner is not the same as redeployment, because session state is not preserved for the active modules.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

**name**

The name of the application

**Type:** string

**applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module.

**Type:** string

**plan**

The deployment plan for this application. May be null.



**Type:** string

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

A convenience method for distributing and starting an application. The application source files and deployment plan are distributed to the deployment targets using the options specified. This is an asynchronous operation that returns immediately. If distribution is successful, the application is then started on each of the targets. Successful deployment requires that all targets receive both the archive and deployment plan.

If any modules are currently running, this method immediately restarts those modules using the newer files. Restarting modules in this manner is not the same as redeployment, because session state is not preserved for the active modules.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **name**

The name of the application

**Type:** string

### **applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module.

**Type:** string

### **targets**

The targets on which to deploy the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be redeployed on all configured targets.

**Type:** array of string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are clusterDeploymentTimeout milliseconds 3600000, gracefulIgnoreSessions boolean`

false, gracefulProductionToAdmin boolean false, retireGracefully boolean true, retireTimeout seconds -1 (no timeout), adminMode boolean false, timeout milliseconds 0 (no timeout)

**Type:** java.util.Properties

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects**

This resource manages a collection of [weblogic.management.runtime.DeploymentProgressObjectMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.DeploymentProgressObjectMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.DeploymentProgressObjectMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/deploymentManager](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects](#) **rel**=self  
This resource.

### Example

#### Example 1 View the [weblogic.management.runtime.DeploymentProgressObjectMBean](#) Collection

This example uses the GET method to display the [weblogic.management.runtime.DeploymentProgressObjectMBean](#) instances in this collection.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-X GET  
http://localhost:7001/management/weblogic/latest/domainRuntime/deploymentManager/deploymentProgressObjects?fields=completed,progress,applicationName,operationType&links=none
```

#### Example Response

```
HTTP/1.1 200 OK
```

Response Body:

```
{"items": [{  
  "operationType": 3,  
  "applicationName": "fairShare",  
  "progress": "success",  
  "completed": true  
}]}
```



## **/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}**

This resource manages a [weblogic.management.runtime.DeploymentProgressObjectMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.DeploymentProgressObjectMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.DeploymentProgressObjectMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}/cancel](#) **rel=action** **title=cancel**  
This resource's cancel action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}/getExceptions](#) **rel=action** **title=getExceptions**  
This resource's getExceptions action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}/cancel**

The resource supports the following methods:

- [POST](#)



## POST

Attempt to cancel the deployment operation. Any actions which have yet to start will be inhibited. Any completed actions will remain in place.

### Roles

Admin, Deployer

### Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}/getExceptions**

The resource supports the following methods:

- [POST](#)

## POST

If the current deployment operation has failed, this method may return zero or more exception(s) which represent the errors for this target. The array will not contain WLS exception classes; instead they will be new `RuntimeExceptions` containing the stack traces and messages from the original WLS Exceptions.

### Roles

Admin, Deployer

### Request Body

Must contain a JSON object with the following fields:

**target**

the target where exceptions might have occurred.

Type: string

### Response Body

Contains a JSON object with a array of `java.lang.Throwable` return field.

---

## **/management/weblogic/{version}/domainRuntime/deploymentManager/distribute**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Distribute an application.

The application source files and deployment plan are distributed to the deployment targets using the default options. This is a synchronous operation that returns when the distribute operation has completed.

The default options are:

- clusterDeploymentTimeout: 3600000 milliseconds
- gracefulIgnoreSessions: false
- gracefulProductionToAdmin: false
- retireGracefully: true
- retireTimeout: no timeout
- adminMode: false,
- timeout: no timeout

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **name**

The name of the application

**Type:** string

### **applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module.

**Type:** string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Distribute an application. The application source files and deployment plan are distributed to the deployment targets using the options specified. This is an asynchronous operation that returns immediately.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

**name**

The name of the application

**Type:** string

**applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module.

**Type:** string

**targets**

The targets on which to deploy the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be distributed on all configured targets.

**Type:** array of string

**plan**

The deployment plan for this application. May be null.

**Type:** string

**deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `String`. The keys, units and default values for options are `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes**

This resource manages a collection of [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)



## GET

Get this collection of [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/deploymentManager](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes](#) **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}**

This resource manages a [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}/redeploy](#) **rel=action** **title=redeploy**  
This resource's redeploy action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}/undeploy](#) **rel=action** **title=undeploy**  
This resource's undeploy action resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}/redeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Redeploy the library in the background for the targets specified with the options specified. This is an synchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to redeploy the library. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the library will be redeployed on all configured targets.

**Type:** array of string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The keys, units and default values for options are `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Redeploy the library using the default options and configured targets. This is a synchronous operation that returns when the redeploy operation has completed. The default options are `adminMode: false`, `timeout: no timeout`

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}/undeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Undeploy the library using the default options and configured targets. This is a synchronous operation that returns when the redeploy operation has completed. The default options are adminMode boolean false timeout: no timeout

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Undeploy the library in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to undeploy the library. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the library will be undeployed on all configured targets.

**Type:** array of string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `String`. The keys, units and default values for options are adminMode boolean false timeout milliseconds 0 (no timeout)

**Type:** `java.util.Properties`



## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/purgeCompletedDeploymentProgressObjects**

The resource supports the following methods:

- [POST](#)

## **POST**

Removes progress objects for completed operations.

## **Roles**

Admin, Deployer

## **Response Body**

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/redeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Redeploy the application that is deployed to a resource group template in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

Note that this API is only for redeploying applications or libraries that are deployed to a resource group template, and a `resourceGroupTemplate` property value must be provided in `deploymentOptions`. `AppDeploymentRuntimeMBean` should be used for redeploying applications that are not deployed to a resource group template, and `LibDeploymentRuntimeMBean` should be used for redeploying libraries that are not deployed to a resource group template.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **name**

The application name

**Type:** string

### **applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module. May be null.

**Type:** string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. The keys, units and default values for options are `clusterDeploymentTimeout` milliseconds 3600000, `gracefullIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout) `resourceGroupTemplate` this value is required

**Type:** java.util.Properties

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Redeploy the application that is deployed to a resource group template in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

Note that this API is only for redeploying applications or libraries that are deployed to a resource group template, and a `resourceGroupTemplate` property value must be provided in `deploymentOptions`. `AppDeploymentRuntimeMBean` should be used for redeploying applications that are not deployed to a resource group template, and `LibDeploymentRuntimeMBean` should be used for redeploying libraries that are not deployed to a resource group template.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **name**

The application name

**Type:** string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. The keys, units and default values for options are `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout) `resourceGroupTemplate` this value is required

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/deploymentManager/undeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Undeploy the application that is deployed to a resource group template using the default options. This is a synchronous operation that returns when the undeploy operation has completed. The default options are `clusterDeploymentTimeout: 3600000` milliseconds, `gracefulIgnoreSessions: false`, `gracefulProductionToAdmin: false`, `retireGracefully: true`, `retireTimeout: no timeout`, `adminMode: false`, `timeout: no timeout`

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

**name**

The application name

**Type:** string

**template**

The resource group template

**Type:** string

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Undeploy the application that is deployed to a resource group template in the background with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

Note that this API is only for undeploying applications that are deployed to a resource group template, and a `resourceGroupTemplate` property value must be provided in `deploymentOptions`. `AppDeploymentRuntimeMBean` should be used for undeploying applications that are not deployed to a resource group template.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).



## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **name**

The application name

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. The keys, units and default values for options are clusterDeploymentTimeout milliseconds 3600000, gracefulIgnoreSessions boolean false, gracefulProductionToAdmin boolean false, retireGracefully boolean true, retireTimeout seconds -1 (no timeout), adminMode boolean false, timeout milliseconds 0 (no timeout) resourceGroupTemplate this value is required

**Type:** java.util.Properties

## Response Body

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.

---

## **/management/weblogic/{version}/domainRuntime/deploymentManager/update**

The resource supports the following methods:

- [POST](#)

## POST

Allows for updating an application configuration using an changed deployment plan for applications deployed to a resource group template.

A configuration update is equivalent to replacing the application's deployment plan. The deployment plan is redeployed in-place. A new version of the application is not started, even if the new deployment plan has a different version.

The update succeeds only if changes to the deployment plan do not require the application to be restarted. Configuration changes in the new deployment plan must be limited to tuning the application. Changes to resource bindings causes the update to fail. Use `redeploy(String, String, Properties)` to apply resource binding changes to a production application.

This method targets only root modules. Module level targeting is not supported.

Note that this API is only for updating applications that are deployed to a resource group template, and a `resourceGroupTemplate` property value must be provided in `deploymentOptions`. `AppDeploymentRuntimeMBean` should be used for updating applications that are not deployed to a resource group template.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin, Deployer

### Request Body

Must contain a JSON object with the following fields:

**name**

The application name

**Type:** string

**plan**

The deployment plan for this application. May be null.

**Type:** string

**deploymentOptions**

Allows for overriding the deployment options. The keys, units and default values for options are `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout) `resourceGroupTemplate` this value is required

**Type:** java.util.Properties

### Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes**

This resource manages a collection of [weblogic.management.runtime.DomainPartitionRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.DomainPartitionRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.DomainPartitionRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes](#)  
**rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes](#)  
**rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}**

This resource manages a [weblogic.management.runtime.DomainPartitionRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.DomainPartitionRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.DomainPartitionRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime **rel**=appRuntimeStateRuntime  
This resource's appRuntimeStateRuntime singleton resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager **rel**=deploymentManager  
This resource's deploymentManager singleton resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager **rel**=editSessionConfigurationManager  
This resource's editSessionConfigurationManager singleton resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name} **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime **rel**=partitionLifeCycleRuntime  
This resource's partitionLifeCycleRuntime singleton resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager **rel**=partitionUserFileSystemManager  
This resource's partitionUserFileSystemManager singleton resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name} **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime**

This resource manages a [weblogic.management.runtime.AppRuntimeStateRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)



## GET

Get this [weblogic.management.runtime.AppRuntimeStateRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.AppRuntimeStateRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getCurrentState **rel**=action  
**title**=getCurrentState  
This resource's `getCurrentState` action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getIntendedState **rel**=action  
**title**=getIntendedState  
This resource's `getIntendedState` action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getModuleIds **rel**=action **title**=getModuleIds  
This resource's `getModuleIds` action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getModuleTargets **rel**=action  
**title**=getModuleTargets  
This resource's `getModuleTargets` action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getModuleType **rel**=action  
**title**=getModuleType  
This resource's `getModuleType` action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getRetireTimeMillis **rel**=action  
**title**=getRetireTimeMillis  
This resource's `getRetireTimeMillis` action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getRetireTimeoutSeconds **rel**=action  
**title**=getRetireTimeoutSeconds  
This resource's `getRetireTimeoutSeconds` action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getSubmoduleIds **rel**=action  
**title**=getSubmoduleIds  
This resource's `getSubmoduleIds` action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/isActiveVersion **rel**=action  
**title**=isActiveVersion

This resource's isActiveVersion action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/isAdminMode **rel**=action  
**title**=isAdminMode

This resource's isAdminMode action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name} **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime **rel**=self

This resource.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getCurrentState**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)

## POST

Aggregate state for the application. This is defined as the most advanced state of the application's modules on the named target.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**target**

logical target where the app is deployed

Type: string

## Response Body

Contains a JSON object with a string return field.

## POST

Aggregate state for the module. This is defined as the most advanced state of the module on all servers associated with the named target.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

**target**

logical target where module is deployed

Type: string

**Response Body**

Contains a JSON object with a string return field.

**POST**

Aggregate state for a submodule. This is defined as the most advanced state of the submodule on all servers associated with the named target.

**Roles**

Admin, Deployer, Monitor, Operator

**Request Body**

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

**subModuleId**

subModuleId

Type: string

**target**

logical target where module is deployed

Type: string

**Response Body**

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getIntendedState**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

The state the application should be in.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

## Response Body

Contains a JSON object with a string return field.

## POST

The state the application should be in on a specific target.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**target**

target

Type: string

## Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getModuleIds**

The resource supports the following methods:

- [POST](#)



## POST

Names of the modules contained in the application. This does not include submodules.

### Roles

Admin, Deployer

### Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

### Response Body

Contains a JSON object with a array of string return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getModuleTargets**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Logical targets where the submodule is deployed.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

**subModuleId**

subModuleId

Type: string

## Response Body

Contains a JSON object with a array of string return field.

## POST

Logical targets where the module is deployed.

## Roles

Admin, Deployer, Monitor, Operator

## Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

## **Response Body**

Contains a JSON object with a array of string return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getModuleType**

The resource supports the following methods:

- [POST](#)

## POST

Indicates the type of module: EAR, WAR, etc.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

### Response Body

Contains a JSON object with a string return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getRetireTimeMillis**

The resource supports the following methods:

- [POST](#)

## POST

The time when the application will be retired.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

### Response Body

Contains a JSON object with a long return field.



---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getRetireTimeoutSeconds**

The resource supports the following methods:

- [POST](#)

## POST

The amount of time the application is given to retire.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

### Response Body

Contains a JSON object with a int return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getSubmoduleIds**

The resource supports the following methods:

- [POST](#)

## POST

Submodules associated with this module.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

appid

Type: string

**moduleid**

moduleid

Type: string

### Response Body

Contains a JSON object with a array of string return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/isActiveVersion**

The resource supports the following methods:

- [POST](#)

## POST

Indicates if the application is the active version, the one that new sessions will use.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

is the application id

Type: string

### Response Body

Contains a JSON object with a boolean return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/isAdminMode**

The resource supports the following methods:

- [POST](#)

## POST

Indicates if the application should only be available through the administration port. This is the desired state of the application.

### Roles

Admin, Deployer, Monitor, Operator

### Request Body

Must contain a JSON object with the following fields:

**appid**

is the application id

Type: string

**target**

target

Type: string

### Response Body

Contains a JSON object with a boolean return field.



## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager**

This resource manages a [weblogic.management.runtime.DeploymentManagerMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.DeploymentManagerMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.DeploymentManagerMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appendToExtensionLoader **rel**=action **title**=appendToExtensionLoader

This resource's appendToExtensionLoader action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/confirmApplicationName **rel**=action **title**=confirmApplicationName

This resource's confirmApplicationName action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploy **rel**=action **title**=deploy

This resource's deploy action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/distribute **rel**=action **title**=distribute

This resource's distribute action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/purgeCompletedDeploymentProgressObjects **rel**=action **title**=purgeCompletedDeploymentProgressObjects

This resource's purgeCompletedDeploymentProgressObjects action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/redeploy **rel**=action **title**=redeploy

This resource's redeploy action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/undeploy **rel**=action **title**=undeploy

This resource's undeploy action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/update **rel**=action **title**=update

This resource's update action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes **rel**=appDeploymentRuntimes

This resource's appDeploymentRuntimes collection resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects  
**rel**=deploymentProgressObjects

This resource's deploymentProgressObjects collection resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes  
**rel**=libDeploymentRuntimes

This resource's libDeploymentRuntimes collection resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name} **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes**

This resource manages a collection of [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes **rel**=self  
This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}**

This resource manages a [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.AppDeploymentRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/getState  
**rel**=action **title**=getState  
This resource's getState action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/redeploy  
**rel**=action **title**=redeploy  
This resource's redeploy action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/start  
**rel**=action **title**=start  
This resource's start action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/stop  
**rel**=action **title**=stop  
This resource's stop action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/undeploy  
**rel**=action **title**=undeploy  
This resource's undeploy action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/update  
**rel**=action **title**=update  
This resource's update action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name} **rel**=self  
This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/getState**

The resource supports the following methods:

- [POST](#)



## POST

The state of the application for a target. Notifications will be generated for this attribute on state changes. Valid states are those supported by the `weblogic.management.runtime.AppRuntimeStateRuntimeMBean`. The notification types are `appdeployment.created`, `appdeployment.deleted`, `appdeployment.state.new`, `appdeployment.state.prepared`, `appdeployment.state.admin`, `appdeployment.state.active`, `appdeployment.state.retired`, `appdeployment.state.failed`, `appdeployment.state.update.pending`, and `appdeployment.state.unknown`. The `userdata` is a `Map` where the keys are target names and the values are the application state for that target.

### Roles

Admin, Deployer, Operator

### Request Body

Must contain a JSON object with the following fields:

**target**

the target for the application state

Type: string

### Response Body

Contains a JSON object with a string return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/redeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)

## POST

Redeploy the application in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to redeploy the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be redeployed on all configured targets.

**Type:** array of string

### **applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module. May be null.

**Type:** string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are` `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Redeploy the application in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to redeploy the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be redeployed on all configured targets.

**Type:** array of string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are` `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Redeploy the application using the default options and configured targets. This is a synchronous operation that returns when the redeploy operation has completed. The default options are `clusterDeploymentTimeout: 3600000` milliseconds, `gracefulIgnoreSessions: false`, `gracefulProductionToAdmin: false`, `retireGracefully: true`, `retireTimeout: no timeout`, `adminMode: false`, `timeout: no timeout`

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

---

**/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/start**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Start the application in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer, Operator

## Request Body

Must contain a JSON object with the following fields:

### targets

The targets on which to start the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be started on all configured targets.

**Type:** array of string

### deploymentOptions

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are` `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Start the application using the default options and configured targets. This is a synchronous operation that returns when the start operation has completed. The default options are `clusterDeploymentTimeout`: 3600000 milliseconds, `gracefulIgnoreSessions`: false, `gracefulProductionToAdmin`: false, `retireGracefully`: true, `retireTimeout`: no timeout, `adminMode`: false, `timeout`: no timeout

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.



---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/stop**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Stop the application in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to stop the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be stoped on all configured targets.

**Type:** array of string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are` `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Stop the application using the default options and configured targets. This is a synchronous operation that returns when the stop operation has completed. The default options are `clusterDeploymentTimeout`: 3600000 milliseconds, `gracefulIgnoreSessions`: false, `gracefulProductionToAdmin`: false, `retireGracefully`: true, `retireTimeout`: no timeout, `adminMode`: false, `timeout`: no timeout

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/undeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Undeploy the application using the default options and configured targets. This is a synchronous operation that returns when the undeploy operation has completed. The default options are clusterDeploymentTimeout: 3600000 milliseconds, gracefulIgnoreSessions: false, gracefulProductionToAdmin: false, retireGracefully: true, retireTimeout: no timeout, adminMode: false, timeout: no timeout

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer, Operator

## Response Body

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.

## POST

Undeploy the application in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned DeploymentProgressObjectMBean can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer, Operator

## Request Body

Must contain a JSON object with the following fields:

### targets

The targets on which to undeploy the application. This would be server names, cluster names, or module names in a similar format to weblogic.Deployer (i.e. module1@server1). If null, the application will be undeployed on all configured targets.

**Type:** array of string

**deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type The keys, units and default values for options are clusterDeploymentTimeout milliseconds 3600000, gracefulIgnoreSessions boolean false, gracefulProductionToAdmin boolean false, retireGracefully boolean true, retireTimeout seconds -1 (no timeout), adminMode boolean false, timeout milliseconds 0 (no timeout)

**Type:** java.util.Properties

**Response Body**

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appDeploymentRuntimes/{name}/update**

The resource supports the following methods:

- [POST](#)

## POST

Allows for updating an application configuration using an changed deployment plan.

A configuration update is equivalent to replacing the application's deployment plan. The deployment plan is redeployed in-place. A new version of the application is not started, even if the new deployment plan has a different version.

The update succeeds only if changes to the deployment plan do not require the application to be restarted. Configuration changes in the new deployment plan must be limited to tuning the application. Changes to resource bindings causes the update to fail. Use `redeploy()` to apply resource binding changes to a production application.

This method targets only root modules. Module level targeting is not supported.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin, Deployer, Operator

### Request Body

Must contain a JSON object with the following fields:

**targets**

represent the targets on which to update the application.

**Type:** array of string

**plan**

The deployment plan containing the new deployment configuration information.

**Type:** string

**deploymentOptions**

Allows for overriding the deployment options. May be null.

**Type:** `java.util.Properties`

### Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.



---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/appendToExtensionLoader**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Appends a code source to the search path of the WebLogic Extension Loader, which is also referred to as the WebLogic Domain Loader. The code source file is distributed to the targets using the options specified. When the operation is complete, classes and resources in the jar file will be visible for class loading at the extension loader. Since the jar is now in place on targeted servers, the classes and resources will continue to be available even after a targeted server restarts. This is an asynchronous operation that returns immediately.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **codeSourcePath**

A jar file to add to the extension loader

**Type:** string

### **targets**

The targets on which to distribute the code source. This would be server names or cluster names. If null, the code source will be distributed on all configured targets.

**Type:** array of string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are clusterDeploymentTimeout milliseconds 3600000, retireTimeout seconds -1 (no timeout), timeout milliseconds 0 (no timeout)`

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Appends a code source to the search path of the WebLogic Extension Loader, which is also referred to as the WebLogic Domain Loader. The code source file is distributed to all targets using default options. When the operation is complete, classes and resources in the jar file will be visible for class loading at the extension loader. Since the jar is now in place on targeted servers, the classes and resources will continue to be

available even after a targeted server restarts. This is an asynchronous operation that returns immediately.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **codeSourcePath**

A jar file to add to the extension loader

**Type:** string

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/confirmApplicationName**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Used by the deployment subsystem to confirm an application name.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **isRedeployment**

should be true in the case where this function is called for a redeployment.

**Type:** boolean

### **appSource**

is a the path to the application.

**Type:** string

### **optional**

alternate app descriptor.

**Type:** string

### **tentativeName**

The name proposed for the application (provided by the user, or through the manifest). Null if no name was specified by the user or through the manifest.

**Type:** string

### **tentativeApplicationId**

The tentative application ID. May only be null if the application is not versioned. If tentativeName is null and the application is versioned, this should be just the version string (which includes both the implementation and specification versions).

**Type:** string

### **deploymentOptions**

deployment options

**Type:** java.util.Properties

## Response Body

Contains a JSON object with a string return field.

## POST

Used by the deployment subsystem to confirm an application name.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **isRedeployment**

should be true in the case where this function is called for a redeployment.

**Type:** boolean

### **appSource**

is a the path to the application.

**Type:** string

### **optional**

alternate application descriptor path

**Type:** string

### **tentativeName**

The name proposed for the application (provided by the user, or through the manifest). Null if no name was specified by the user or through the manifest.

**Type:** string

### **tentativeApplicationId**

The tentative application ID. May only be null if the application is not versioned. If tentativeName is null and the application is versioned, this should be just the version string (which includes both the implementation and specification versions).

**Type:** string

## Response Body

Contains a JSON object with a string return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

A convenience method for distributing and starting an application.

The application source files and deployment plan are distributed to the deployment targets using the default options. This is a synchronous operation that returns when the deploy operation has completed. If distribution is successful, the application is then started on each of the targets. Successful deployment requires that all targets receive both the archive and deployment plan.

The default options are

- `clusterDeploymentTimeout`: 3600000 milliseconds
- `gracefulIgnoreSessions`: false
- `gracefulProductionToAdmin`: false
- `retireGracefully`: true
- `retireTimeout`: no timeout
- `adminMode`: false
- `timeout`: no timeout

If any modules are currently running, this method immediately restarts those modules using the newer files. Restarting modules in this manner is not the same as redeployment, because session state is not preserved for the active modules.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

**name**

The name of the application

**Type:** string

**applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module.

**Type:** string

**plan**

The deployment plan for this application. May be null.



**Type:** string

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

A convenience method for distributing and starting an application. The application source files and deployment plan are distributed to the deployment targets using the options specified. This is an asynchronous operation that returns immediately. If distribution is successful, the application is then started on each of the targets. Successful deployment requires that all targets receive both the archive and deployment plan.

If any modules are currently running, this method immediately restarts those modules using the newer files. Restarting modules in this manner is not the same as redeployment, because session state is not preserved for the active modules.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **name**

The name of the application

**Type:** string

### **applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module.

**Type:** string

### **targets**

The targets on which to deploy the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be redeployed on all configured targets.

**Type:** array of string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are clusterDeploymentTimeout milliseconds 3600000, gracefulIgnoreSessions boolean`

false, gracefulProductionToAdmin boolean false, retireGracefully boolean true, retireTimeout seconds -1 (no timeout), adminMode boolean false, timeout milliseconds 0 (no timeout)

**Type:** java.util.Properties

## Response Body

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects**

This resource manages a collection of [weblogic.management.runtime.DeploymentProgressObjectMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.DeploymentProgressObjectMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.DeploymentProgressObjectMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects](#) **rel**=canonical

This resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager](#) **rel**=parent

The parent resource of this resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects](#) **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects/{name}**

This resource manages a [weblogic.management.runtime.DeploymentProgressObjectMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.DeploymentProgressObjectMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.DeploymentProgressObjectMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects/{name}/cancel  
**rel**=action **title**=cancel

This resource's cancel action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects/{name}/getExceptions  
**rel**=action **title**=getExceptions

This resource's getExceptions action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects/{name} **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects/{name} **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempt to cancel the deployment operation. Any actions which have yet to start will be inhibited. Any completed actions will remain in place.

### Roles

Admin, Deployer

### Response Body

Contains an empty JSON object.



---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects/{name}/getExceptions**

The resource supports the following methods:

- [POST](#)

## POST

If the current deployment operation has failed, this method may return zero or more exception(s) which represent the errors for this target. The array will not contain WLS exception classes; instead they will be new `RuntimeException`s containing the stack traces and messages from the original WLS Exceptions.

### Roles

Admin, Deployer

### Request Body

Must contain a JSON object with the following fields:

**target**

the target where exceptions might have occurred.

Type: string

### Response Body

Contains a JSON object with a array of `java.lang.Throwable` return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/distribute**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Distribute an application.

The application source files and deployment plan are distributed to the deployment targets using the default options. This is a synchronous operation that returns when the distribute operation has completed.

The default options are:

- `clusterDeploymentTimeout`: 3600000 milliseconds
- `gracefulIgnoreSessions`: false
- `gracefulProductionToAdmin`: false
- `retireGracefully`: true
- `retireTimeout`: no timeout
- `adminMode`: false,
- `timeout`: no timeout

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **name**

The name of the application

**Type:** string

### **applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module.

**Type:** string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Distribute an application. The application source files and deployment plan are distributed to the deployment targets using the options specified. This is an asynchronous operation that returns immediately.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **name**

The name of the application

**Type:** string

### **applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module.

**Type:** string

### **targets**

The targets on which to deploy the application. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the application will be distributed on all configured targets.

**Type:** array of string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type `The keys, units and default values for options are` `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes**

This resource manages a collection of [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes](#) **rel**=self  
This resource.



---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes/{name}**

This resource manages a [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.LibDeploymentRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes/{name}/redeploy  
**rel**=action **title**=redeploy

This resource's redeploy action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes/{name}/undeploy  
**rel**=action **title**=undeploy

This resource's undeploy action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes/{name} **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes/{name} **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes/{name}/redeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Redeploy the library in the background for the targets specified with the options specified. This is an synchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to redeploy the library. This would be server names, cluster names, or module names in a similar format to `weblogic.Deployer` (i.e. `module1@server1`). If null, the library will be redeployed on all configured targets.

**Type:** array of string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The keys, units and default values for options are `adminMode` boolean false, `timeout` milliseconds 0 (no timeout)

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Redeploy the library using the default options and configured targets. This is a synchronous operation that returns when the redeploy operation has completed. The default options are `adminMode: false`, `timeout: no timeout`

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/libDeploymentRuntimes/{name}/undeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Undeploy the library using the default options and configured targets. This is a synchronous operation that returns when the redeploy operation has completed. The default options are adminMode boolean false timeout: no timeout

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer

## Response Body

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.

## POST

Undeploy the library in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned DeploymentProgressObjectMBean can be used to determine when the operation is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **targets**

The targets on which to undeploy the library. This would be server names, cluster names, or module names in a similar format to weblogic.Deployer (i.e. module1@server1). If null, the library will be undeployed on all configured targets.

**Type:** array of string

### **deploymentOptions**

Allows for overriding the deployment options. If null, default options will be used. The values should all be of type The keys,units and default values for options are adminMode boolean false timeout milliseconds 0 (no timeout)

**Type:** java.util.Properties

## Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.



---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/purgeCompletedDeploymentProgressObjects**

The resource supports the following methods:

- [POST](#)

## **POST**

Removes progress objects for completed operations.

### **Roles**

Admin, Deployer

### **Response Body**

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/redeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Redeploy the application that is deployed to a resource group template in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

Note that this API is only for redeploying applications or libraries that are deployed to a resource group template, and a `resourceGroupTemplate` property value must be provided in `deploymentOptions`. `AppDeploymentRuntimeMBean` should be used for redeploying applications that are not deployed to a resource group template, and `LibDeploymentRuntimeMBean` should be used for redeploying libraries that are not deployed to a resource group template.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

**name**

The application name

**Type:** string

**applicationPath**

A supported Java EE application or module archive, or a root directory for the application or module. May be null.

**Type:** string

**plan**

The deployment plan for this application. May be null.

**Type:** string

**deploymentOptions**

Allows for overriding the deployment options. The keys, units and default values for options are `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout) `resourceGroupTemplate` this value is required

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `wellogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## POST

Redeploy the application that is deployed to a resource group template in the background for the targets specified with the options specified. This is an asynchronous operation that returns immediately. The returned `DeploymentProgressObjectMBean` can be used to determine when the operation is completed.

Note that this API is only for redeploying applications or libraries that are deployed to a resource group template, and a `resourceGroupTemplate` property value must be provided in `deploymentOptions`. `AppDeploymentRuntimeMBean` should be used for redeploying applications that are not deployed to a resource group template, and `LibDeploymentRuntimeMBean` should be used for redeploying libraries that are not deployed to a resource group template.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **name**

The application name

**Type:** string

### **plan**

The deployment plan for this application. May be null.

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. The keys, units and default values for options are `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout) `resourceGroupTemplate` this value is required

**Type:** `java.util.Properties`

## Response Body

Contains a JSON object with a `wellogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/undeploy**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Undeploy the application that is deployed to a resource group template using the default options. This is a synchronous operation that returns when the undeploy operation has completed. The default options are clusterDeploymentTimeout: 3600000 milliseconds, gracefulIgnoreSessions: false, gracefulProductionToAdmin: false, retireGracefully: true, retireTimeout: no timeout, adminMode: false, timeout: no timeout

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

**name**

The application name

Type: string

**template**

The resource group template

Type: string

## Response Body

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.

## POST

Undeploy the application that is deployed to a resource group template in the background with the options specified. This is an asynchronous operation that returns immediately. The returned DeploymentProgressObjectMBean can be used to determine when the operation is completed.

Note that this API is only for undeploying applications that are deployed to a resource group template, and a resourceGroupTemplate property value must be provided in deploymentOptions. AppDeploymentRuntimeMBean should be used for undeploying applications that are not deployed to a resource group template.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Deployer

## Request Body

Must contain a JSON object with the following fields:

### **name**

The application name

**Type:** string

### **deploymentOptions**

Allows for overriding the deployment options. The keys, units and default values for options are clusterDeploymentTimeout milliseconds 3600000, gracefulIgnoreSessions boolean false, gracefulProductionToAdmin boolean false, retireGracefully boolean true, retireTimeout seconds -1 (no timeout), adminMode boolean false, timeout milliseconds 0 (no timeout) resourceGroupTemplate this value is required

**Type:** java.util.Properties

## Response Body

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.



---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/update**

The resource supports the following methods:

- [POST](#)

## POST

Allows for updating an application configuration using an changed deployment plan for applications deployed to a resource group template.

A configuration update is equivalent to replacing the application's deployment plan. The deployment plan is redeployed in-place. A new version of the application is not started, even if the new deployment plan has a different version.

The update succeeds only if changes to the deployment plan do not require the application to be restarted. Configuration changes in the new deployment plan must be limited to tuning the application. Changes to resource bindings causes the update to fail. Use `redeploy(String, String, Properties)` to apply resource binding changes to a production application.

This method targets only root modules. Module level targeting is not supported.

Note that this API is only for updating applications that are deployed to a resource group template, and a `resourceGroupTemplate` property value must be provided in `deploymentOptions`. `AppDeploymentRuntimeMBean` should be used for updating applications that are not deployed to a resource group template.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin, Deployer

### Request Body

Must contain a JSON object with the following fields:

**name**

The application name

**Type:** string

**plan**

The deployment plan for this application. May be null.

**Type:** string

**deploymentOptions**

Allows for overriding the deployment options. The keys, units and default values for options are `clusterDeploymentTimeout` milliseconds 3600000, `gracefulIgnoreSessions` boolean false, `gracefulProductionToAdmin` boolean false, `retireGracefully` boolean true, `retireTimeout` seconds -1 (no timeout), `adminMode` boolean false, `timeout` milliseconds 0 (no timeout) `resourceGroupTemplate` this value is required

**Type:** `java.util.Properties`

### Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager**

This resource manages a [weblogic.management.runtime.EditSessionConfigurationManagerMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.EditSessionConfigurationManagerMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.EditSessionConfigurationManagerMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/forceDestroyEditSessionConfiguration **rel**=action **title**=forceDestroyEditSessionConfiguration

This resource's forceDestroyEditSessionConfiguration action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations **rel**=editSessionConfigurations

This resource's editSessionConfigurations collection resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name} **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations**

This resource manages a collection of [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)
- [POST](#)

## GET

Get this collection of [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations  
**rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations **rel**=self

This resource.

## POST

Add a new [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instance to this collection.

### Roles

Admin, Deployer

### Request Body

Must contain a [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) entity.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations/{name}**

This resource manages a [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instance.

The resource supports the following methods:

- [DELETE](#)
- [GET](#)



## DELETE

Delete this [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instance.

## Roles

Admin, Deployer

## GET

Get this [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations/{name}/containsUnactivatedChanges](#) **rel**=action **title**=containsUnactivatedChanges

This resource's containsUnactivatedChanges action resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations/{name}](#) **rel**=canonical

This resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations](#) **rel**=parent

The parent resource of this resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations/{name}](#) **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations/{name}/containsUnactivatedChanges**

The resource supports the following methods:

- [POST](#)

## POST

Returns `true` if there are changes saved in the pending directory or there are changes in memory. To apply these changes, activate the session.

### Roles

Admin, Deployer

### Response Body

Contains a JSON object with a boolean return field.

---

**/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/forceDestroyEditSessionConfiguration**

The resource supports the following methods:

- [POST](#)

## POST

Destroys an existing named edit session configuration. This will destroy the associated edit session specific MBeanServer and remove the <domain>/edit/<name> or <domain>/partitions/<name>/edit/<name> directory and subdirectories.

Unlike `destroyEditSessionConfiguration(EditSessionConfigurationRuntimeMBean)`, this operation does not end with error in case that session contains unactivated changes, and allows to destroy even edit sessions not owned by the caller (requires admin privileges).

### Roles

Admin, Deployer

### Request Body

Must contain a JSON object with the following fields:

**editSession**

Edit session to destroy.

**Type:** `weblogic.management.runtime.EditSessionConfigurationRuntimeMBean` reference

### Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime**

This resource manages a [weblogic.management.runtime.PartitionLifeCycleRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.PartitionLifeCycleRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.PartitionLifeCycleRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/boot **rel**=action **title**=boot  
This resource's boot action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/forceShutdown **rel**=action **title**=forceShutdown  
This resource's forceShutdown action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/forceSuspend **rel**=action **title**=forceSuspend  
This resource's forceSuspend action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/getState **rel**=action **title**=getState  
This resource's getState action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/getSubState **rel**=action **title**=getSubState  
This resource's getSubState action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/halt **rel**=action **title**=halt  
This resource's halt action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/purgeTasks **rel**=action **title**=purgeTasks  
This resource's purgeTasks action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resume **rel**=action **title**=resume  
This resource's resume action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/shutdown **rel**=action **title**=shutdown  
This resource's shutdown action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/start **rel**=action **title**=start  
This resource's start action resource.



- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/startInAdmin **rel**=action **title**=startInAdmin  
This resource's startInAdmin action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/suspend **rel**=action **title**=suspend  
This resource's suspend action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name} **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes **rel**=resourceGroupLifeCycleRuntimes  
This resource's resourceGroupLifeCycleRuntimes collection resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks **rel**=tasks  
This resource's tasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/boot**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins the transition of the partition from the `SHUTDOWN` state and `HALTED` substate to the `SHUTDOWN` state and `BOOTED` substate on the specified targets.

This operation has the effect of starting the partition's administrative resource groups on those targets, changing their states on those targets from `SHUTDOWN` to `RUNNING`

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**targets**

the specific targets on which to boot this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins the transition of the partition from the `SHUTDOWN` state and `HALTED` substate to the `SHUTDOWN` state and `BOOTED` substate on all targeted servers.

This operation has the effect of starting the partition's administrative resource groups, changing their states from `SHUTDOWN` to `RUNNING`

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/forceShutdown**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)

## POST

Begins to force the shutdown of this partition with the specified timeout on all targeted servers.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**timeout**

timeout

Type: int

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to force the shutdown of this partition on all targeted servers.

On each targeted server the partition is shut down and then restored to its current state on that server.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to force the shut down of this partition on the specified targets.

On each target the partition is shut down and then restored to its current state on that server.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/forceSuspend**

The resource supports the following methods:

- [POST](#)



## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins the forceful transition of the partition from the `RUNNING` state to the `ADMIN` state on all targeted servers.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins the forceful transition of the partition from the `RUNNING` state to the `ADMIN` state on the specified targets.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/getState**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

The state of the partition on a specific server.

This method has been deprecated in favor of retrieving partition state correctly on dynamic servers. `ServerMBean` does not exist for dynamic servers in the domain runtime tree. So, although invoking this method from domain runtime tree works for static servers, does not work for dynamic servers.

Please use

```
PartitionLifecycleRuntimeMBean.getState(ServerLifecycleRuntimeMBean  
serverLifecycleRuntimeMBean)
```

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**serverMBean**

serverMBean

**Type:** weblogic.management.configuration.ServerMBean reference

## Response Body

Contains a JSON object with a string return field.

## POST

The current state of the partition on a specific server.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**serverName**

name of the server on which the substate to check

**Type:** string

## Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/getSubState**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

The current substate of the partition on a specific server.

This method has been deprecated in favor of retrieving partition substate correctly on dynamic servers. `ServerMBean` does not exist for dynamic servers in the domain runtime tree. So, although invoking this method from domain runtime tree works for static servers, does not work for dynamic servers.

Please use

```
PartitionLifecycleRuntimeMBean.getSubState(ServerLifecycleRuntimeMBean  
serverLifecycleRuntimeMBean)
```

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**serverMBean**

the server on which the substate to check

**Type:** weblogic.management.configuration.ServerMBean reference

## Response Body

Contains a JSON object with a string return field.

## POST

The current substate of the partition on a specific server.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**serverName**

name of the server on which the substate to check

**Type:** string

## Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/halt**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins the forceful transition of the partition from the `RUNNING` state or the `ADMIN` state to the `SHUTDOWN` state and `HALTED` substate on all targeted servers.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins the forceful transition of the partition from the `RUNNING` state or the `ADMIN` state to the `SHUTDOWN` state and `HALTED` substate on a specific set of targets.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to halt this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/purgeTasks**

The resource supports the following methods:

- [POST](#)



## **POST**

Clears the retained task collection.

## **Roles**

Admin, Operator

## **Response Body**

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes**

This resource manages a collection of [weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes  
**rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}**

This resource manages a [weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this `weblogic.management.runtime.ResourceGroupLifecycleRuntimeMBean` instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a `weblogic.management.runtime.ResourceGroupLifecycleRuntimeMBean` entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/forceShutdown **rel**=action **title**=forceShutdown  
This resource's forceShutdown action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/forceSuspend **rel**=action **title**=forceSuspend  
This resource's forceSuspend action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/getState **rel**=action **title**=getState  
This resource's getState action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/purgeTasks **rel**=action **title**=purgeTasks  
This resource's purgeTasks action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/resume **rel**=action **title**=resume  
This resource's resume action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/shutdown **rel**=action **title**=shutdown  
This resource's shutdown action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/start **rel**=action **title**=start  
This resource's start action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/startInAdmin **rel**=action **title**=startInAdmin  
This resource's startInAdmin action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/suspend **rel**=action **title**=suspend

This resource's suspend action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name} **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name} **rel**=self

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks **rel**=tasks

This resource's tasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/forceShutdown**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins to force the shutdown of this resource group on the specified targets, changing its state to `SHUTDOWN`

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to force the shutdown of this resource group on all targeted servers, changing its state to `SHUTDOWN`

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.



---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/forceSuspend**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins the forceful transition of this resource group from the `RUNNING` state to the `ADMIN` state on the specified targets.

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins the forceful transition of this resource group from the `RUNNING` state to the `ADMIN` state on all targeted servers.

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/getState**

The resource supports the following methods:

- [POST](#)

## POST

The state of resource group on a specific server.

### Roles

Admin, Operator

### Request Body

Must contain a JSON object with the following fields:

**serverMBean**

serverMBean

**Type:** weblogic.management.configuration.ServerMBean reference

### Response Body

Contains a JSON object with a string return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/purgeTasks**

The resource supports the following methods:

- [POST](#)

## **POST**

Clears the retained task collection.

### **Roles**

Admin, Operator

### **Response Body**

Contains an empty JSON object.

---

**/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/resourceGroupLifeCycleRuntime**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins the transition of this resource group from the `ADMIN` state to the `RUNNING` state on the specified targets.

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins the transition of this resource group from the `ADMIN` state to the `RUNNING` state on all targeted servers.

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.



---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/shutdown**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)

## POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to `SHUTDOWN`. (equivalent to `shutdown(targets, 0, false)`).

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down the resource group gracefully on all targeted servers, changing its state to `SHUTDOWN`

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to `SHUTDOWN`.

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Number of seconds to wait before aborting inflight work and force shutting down the server.

**Type:** int

### **ignoreSessions**

Set to `true` to ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

### **waitForAllSessions**

Set to `true` to wait for all HTTP sessions during inflight work handling; `false` to wait for non-persisted HTTP sessions only.

**Type:** boolean

### **targets**

the specific targets on which to shut down this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down this resource group gracefully on all targeted servers, changing its state to `SHUTDOWN`.

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Number of seconds to wait before aborting inflight work and force shutting down the server.

**Type:** int

### **ignoreSessions**

Set to `true` to ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

### **waitForAllSessions**

Set to `true` to wait for all HTTP sessions during inflight work handling; `false` to wait for non-persisted HTTP sessions only.

**Type:** boolean

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down this resource group gracefully on all targeted servers, changing its state to `SHUTDOWN`. (equivalent to `shutdown(timeout, ignoreSessions, false)`).

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Number of seconds to wait before aborting inflight work and shutting down the server.

**Type:** int

**ignoreSessions**

true indicates ignore pending HTTP sessions during inflight work handling.

Type: boolean

**Response Body**

Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

**POST**

Begins to shut down this resource group gracefully on the specified targets, changing its state to SHUTDOWN. (equivalent to shutdown(timeout, ignoreSessions, false, targets)).

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

**timeout**

Number of seconds to wait before aborting inflight work and shutting down the server.

Type: int

**ignoreSessions**

true indicates ignore pending HTTP sessions during inflight work handling.

Type: boolean

**targets**

the specific targets on which to shut down this resource group

Type: array of weblogic.management.configuration.TargetMBean references

**Response Body**

Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

---

**/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/start**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins to start this resource group on all targeted servers, changing its state to `RUNNING`

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins to start this resource group on the specified targets, changing its state to `RUNNING`

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/startInAdmin**

The resource supports the following methods:

- [POST](#)



## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins to start this resource group in the admin state on the specified targets, changing its state to ADMIN

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group in "admin" state

**Type:** array of weblogic.management.configuration.TargetMBean references

## Response Body

Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

## POST

Begins to start this resource group in the admin state on all targeted servers, changing its state to ADMIN

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

---

**/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/suspend**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)

## POST

Begins to transition this resource group from `RUNNING` to `ADMIN` state gracefully on the specified targets.

Applications are in admin mode. Inflight work is completed.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Seconds to wait for the resource group to transition gracefully. The resource group automatically calls `forceSuspend()` after timeout.

**Type:** int

### **ignoreSessions**

drop inflight HTTP sessions during graceful suspend

**Type:** boolean

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins the graceful transition of this resource group from the `RUNNING` state to the `ADMIN` state on all targeted servers. (equivalent to `suspend(0, false)`) New requests are rejected and inflight work is allowed to complete.

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins the graceful transition of this resource group from the `RUNNING` state to the `ADMIN` state on the specified targets. (equivalent to `suspend(0, false, targets)`) New requests are rejected and inflight work is allowed to complete.

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to transition the resource group from `RUNNING` to `ADMIN` state gracefully on all targeted servers.

Applications are in admin mode. Inflight work is completed.

Use the returned ResourceGroupLifecycleTaskRuntimeMBean value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Seconds to wait for the resource group to transition gracefully. The resource group automatically calls forceSuspend() after timeout.

**Type:** int

### **ignoreSessions**

drop inflight HTTP sessions during graceful suspend

**Type:** boolean

## Response Body

Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean reference return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks**

This resource manages a collection of [weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name} **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}**

This resource manages a [weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)



## GET

Get this [weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a

[weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/cancel **rel**=action **title**=cancel

This resource's cancel action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name} **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks **rel**=parent

The parent resource of this resource.

- **rel**=parentTask

This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name} **rel**=self

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks **rel**=subTasks

This resource's subTasks collection resource.

---

**/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin, Operator

### Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name} **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel **rel**=action **title**=cancel

This resource's cancel action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name} **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks **rel**=parent

The parent resource of this resource.

- **rel**=parentTask

This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name} **rel**=self

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks **rel**=subTasks

This resource's subTasks collection resource.

---

**/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)



## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin

### Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name} **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks **rel**=self

This resource.

---

**/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel **rel**=action **title**=cancel

This resource's cancel action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks **rel**=parent

The parent resource of this resource.

- **rel**=parentTask

This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} **rel**=self

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/subTasks **rel**=subTasks

This resource's subTasks collection resource.

---

**/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin

### Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resume**

The resource supports the following methods:

- [POST](#)



## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins the transition of the partition from the `ADMIN` state to the `RUNNING` state on all targeted servers.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins the transition of the partition from the `ADMIN` state to the `RUNNING` state on the specified targets.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/shutdown**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)

## POST

Begins to shut down this partition gracefully on the specified targets.

(Equivalent to `shutdown(targets, 0, false)`).

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down this partition gracefully on the specified targets.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**timeout**

Number of seconds to wait before aborting inflight work and force shutting down the server.

**Type:** int

**ignoreSessions**

Set to `true` to ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

**waitForAllSessions**

Set to `true` to wait for all HTTP sessions during inflight work handling; `false` to wait for non-persisted HTTP sessions only.

**Type:** boolean

**targets**

the specific targets on which to shut down this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down this partition gracefully on all targeted servers.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations.

The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**timeout**

Number of seconds to wait before aborting inflight work and force shutting down the server.

**Type:** int

**ignoreSessions**

Set to `true` to ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

**waitForAllSessions**

Set to `true` to wait for all HTTP sessions during inflight work handling; `false` to wait for non-persisted HTTP sessions only.

**Type:** boolean

**Response Body**

Contains a JSON object with a `weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean` reference return field.

**POST**

Begins to shut down this partition gracefully on the specified targets.

(Equivalent to `shutdown(timeout, ignoreSessions, false, targets)`).

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations.

The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

**timeout**

Number of seconds to wait before aborting inflight work and shutting down the server.

**Type:** int

**ignoreSessions**

`true` indicates ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

**targets**

the specific targets on which to shut down this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

**Response Body**

Contains a JSON object with a `weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean` reference return field.

**POST**

Begins to shut down this partition gracefully on all targeted servers.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down this partition gracefully on all targeted servers.

(Equivalent to `shutdown(timeout, ignoreSessions, false, targets)`).

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Number of seconds to wait before aborting inflight work and shutting down the server.

**Type:** int

### **ignoreSessions**

`true` indicates ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/start**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)

## POST

Begins to start this partition on all targeted servers.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to start this partition in the specified `initialState` within the specified `timeOut` on all targeted servers.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **initialState**

can be can be `ADMIN` or `RUNNING`, default is `RUNNING`.

**Type:** string

### **timeOut**

Specifies the number of milliseconds to start a Partition. Throws `InterruptedException` if Partition is unable to start during that duration and leaves the Partition in `UNKNOWN` state. Default is 60000ms

**Type:** int



## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to start this partition on the specified targets.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations.

The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/startInAdmin**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins to start this partition in the ADMIN state on all targeted servers.

Use the returned PartitionLifecycleTaskRuntimeMBean value to check for completion

This method supports both asynchronous and best effort synchronous invocations.

The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean reference return field.

## POST

Begins to start this partition in the ADMIN state on the specified targets.

Use the returned PartitionLifecycleTaskRuntimeMBean value to check for completion

This method supports both asynchronous and best effort synchronous invocations.

The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this partition in "admin" state

**Type:** array of weblogic.management.configuration.TargetMBean references

## Response Body

Contains a JSON object with a weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/suspend**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)

## POST

Begins the graceful transition of the partition from the `RUNNING` state to the `ADMIN` state on the specified targets.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion. Applications are in admin mode. Inflight work is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Seconds to wait for the partition to transition gracefully. The partition automatically calls `forceSuspend()` after timeout.

**Type:** int

### **ignoreSessions**

drop inflight HTTP sessions during graceful suspend

**Type:** boolean

### **targets**

the specific targets on which to start this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins the graceful transition of the partition from the `RUNNING` state to the `ADMIN` state on all targeted servers.

(Equivalent to `suspend(0, false)`)

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion

New requests are rejected and inflight work is allowed to complete.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins the graceful transition of the partition from the `RUNNING` state to the `ADMIN` state on all targeted servers.

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion. Applications are in admin mode. Inflight work is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Seconds to wait for the partition to transition gracefully. The partition automatically calls `forceSuspend()` after timeout.

**Type:** int

### **ignoreSessions**

drop inflight HTTP sessions during graceful suspend

**Type:** boolean

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins the graceful transition of the partition from the `RUNNING` state to the `ADMIN` state on the specified targets. (Equivalent to `suspend(0, false, targets)`)

Use the returned `PartitionLifecycleTaskRuntimeMBean` value to check for completion

New requests are rejected and inflight work is allowed to complete.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this partition

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks**

This resource manages a collection of [weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)



## GET

Get this collection of [weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}**

This resource manages a [weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/cancel **rel**=action **title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks **rel**=subTasks  
This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## **POST**

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### **Roles**

Admin, Operator

### **Response Body**

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name} **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)



## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks/{name}/cancel  
**rel**=action **title**=cancel

This resource's cancel action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks/{name}  
**rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks **rel**=parent

The parent resource of this resource.

- **rel**=parentTask

This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks/{name} **rel**=self

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks/{name}/subTasks  
**rel**=subTasks

This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

## Roles

Admin

## Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/subTasks  
**rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name} **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/subTasks  
**rel**=self  
This resource.

---

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel **rel**=action **title**=cancel

This resource's cancel action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks/{name}/subTasks/{name} **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks/{name}/subTasks **rel**=parent

The parent resource of this resource.

- **rel**=parentTask

This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks/{name}/subTasks/{name} **rel**=self

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifecycleRuntime/tasks/{name}/subTasks/{name}/subTasks/{name}/subTasks **rel**=subTasks

This resource's subTasks collection resource.

---

**/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)



## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

## Roles

Admin

## Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager**

This resource manages a [weblogic.management.runtime.PartitionUserFileSystemManagerMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.PartitionUserFileSystemManagerMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.PartitionUserFileSystemManagerMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/deleteFile](#) **rel=action** **title=deleteFile**  
This resource's deleteFile action resource.
- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/exists](#) **rel=action** **title=exists**  
This resource's exists action resource.
- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/list](#) **rel=action** **title=list**  
This resource's list action resource.
- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/mkdir](#) **rel=action** **title=mkdir**  
This resource's mkdir action resource.
- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/rmdir](#) **rel=action** **title=rmdir**  
This resource's rmdir action resource.
- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/deleteFile**

The resource supports the following methods:

- [POST](#)

## POST

Deletes specified file

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**filePath**

file path relative to partition user file system root

Type: string

### Response Body

Contains a JSON object with a boolean return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/exists**

The resource supports the following methods:

- [POST](#)

## POST

Checks whether specified file exists

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**filePath**

file path relative to partition user file system root

Type: string

### Response Body

Contains a JSON object with a boolean return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/list**

The resource supports the following methods:

- [POST](#)



## POST

Lists files from partition user file system directory

## Roles

Admin

## Request Body

Must contain a JSON object with the following fields:

**dirPath**

directory path relative to partition user file system root

Type: string

## Response Body

Contains a JSON object with a array of string return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/mkdir**

The resource supports the following methods:

- [POST](#)

## POST

Creates partition user file system subdirectory

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**dirPath**

directory path relative to partition user file system root

Type: string

### Response Body

Contains a JSON object with a boolean return field.

## **/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/rmdir**

The resource supports the following methods:

- [POST](#)

## POST

Deletes specified directory

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**dirPath**

directory path relative to partition user file system root

Type: string

### Response Body

Contains a JSON object with a boolean return field.

## /management/weblogic/{version}/domainRuntime/editSessionConfigurationManager

This resource manages a [weblogic.management.runtime.EditSessionConfigurationManagerMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.EditSessionConfigurationManagerMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.EditSessionConfigurationManagerMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/forceDestroyEditSessionConfiguration](#) **rel=action**  
**title=forceDestroyEditSessionConfiguration**  
This resource's forceDestroyEditSessionConfiguration action resource.
- [uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations](#) **rel=editSessionConfigurations**  
This resource's editSessionConfigurations collection resource.
- [uri=/management/weblogic/{version}/domainRuntime](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations**

This resource manages a collection of [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)
- [POST](#)



## GET

Get this collection of [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations](#) **rel=self**  
This resource.

## POST

Add a new [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instance to this collection.

### Roles

Admin, Deployer

### Request Body

Must contain a [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) entity.

## **/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name}**

This resource manages a [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instance.

The resource supports the following methods:

- [DELETE](#)
- [GET](#)

## DELETE

Delete this [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instance.

### Roles

Admin, Deployer

## GET

Get this [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.EditSessionConfigurationRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name}/containsUnactivatedChanges](#) **rel**=action **title**=containsUnactivatedChanges

This resource's containsUnactivatedChanges action resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name}](#) **rel**=canonical

This resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations](#) **rel**=parent

The parent resource of this resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name}](#) **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name}/containsUnactivatedChanges**

The resource supports the following methods:

- [POST](#)

## POST

Returns `true` if there are changes saved in the pending directory or there are changes in memory. To apply these changes, activate the session.

### Roles

Admin, Deployer

### Response Body

Contains a JSON object with a boolean return field.

## **/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/forceDestroyEditSessionConfiguration**

The resource supports the following methods:

- [POST](#)



## POST

Destroys an existing named edit session configuration. This will destroy the associated edit session specific MBeanServer and remove the <domain>/edit/<name> or <domain>/partitions/<name>/edit/<name> directory and subdirectories.

Unlike `destroyEditSessionConfiguration(EditSessionConfigurationRuntimeMBean)`, this operation does not end with error in case that session contains unactivated changes, and allows to destroy even edit sessions not owned by the caller (requires admin privileges).

### Roles

Admin, Deployer

### Request Body

Must contain a JSON object with the following fields:

**editSession**

Edit session to destroy.

**Type:** `weblogic.management.runtime.EditSessionConfigurationRuntimeMBean` reference

### Response Body

Contains an empty JSON object.

## /management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime

This resource manages a [weblogic.management.runtime.ElasticServiceManagerRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.ElasticServiceManagerRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.ElasticServiceManagerRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/getScalingTasks](#) **rel=action** **title=getScalingTasks**  
This resource's getScalingTasks action resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/purgeScalingTasks](#) **rel=action** **title=purgeScalingTasks**  
This resource's purgeScalingTasks action resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scaleDown](#) **rel=action** **title=scaleDown**  
This resource's scaleDown action resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scaleUp](#) **rel=action** **title=scaleUp**  
This resource's scaleUp action resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks](#) **rel=scalingTasks**  
This resource's scalingTasks collection resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime](#) **rel=self**  
This resource.

---

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/getScalingTasks**

The resource supports the following methods:

- [POST](#)

## POST

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**clusterName**

Cluster name

Type: string

**size**

The number of ScalingTaskRuntimeMBean to return starting with the most recent.

Type: int

### Response Body

Contains a JSON object with a array of weblogic.management.runtime.ScalingTaskRuntimeMBean references return field.

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/purgeScalingTasks**

The resource supports the following methods:

- [POST](#)

## POST

Purge scaling tasks for a service which have completed at least "age" seconds ago. Tasks which are currently running will not be purged.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**clusterName**

Cluster name

Type: string

**age**

Age of tasks to be purged in seconds

Type: int

### Response Body

Contains a JSON object with a int return field.

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scaleDown**

The resource supports the following methods:

- [POST](#)



## POST

Perform a scale down operation

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**clusterName**

Cluster name

Type: string

**scaleFactor**

the size by which the service must be scaled up

Type: int

### Response Body

Contains a JSON object with a `weblogic.management.runtime.ScalingTaskRuntimeMBean` reference return field.

---

## /management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scaleUp

The resource supports the following methods:

- [POST](#)

## POST

Perform a scale up operation

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**clusterName**

Cluster name

Type: string

**scaleFactor**

the size by which the service must be scaled up

Type: int

### Response Body

Contains a JSON object with a `weblogic.management.runtime.ScalingTaskRuntimeMBean` reference return field.

## /management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks

This resource manages a collection of [weblogic.management.runtime.ScalingTaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.ScalingTaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.ScalingTaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}**

This resource manages a [weblogic.management.runtime.ScalingTaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.ScalingTaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.ScalingTaskRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/cancel](#) **rel=action** **title=cancel**  
This resource's cancel action resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks](#) **rel=parent**  
The parent resource of this resource.
- **rel=parentTask**  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}](#) **rel=self**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks](#) **rel=subTasks**  
This resource's subTasks collection resource.

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)



## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

## Roles

Admin

## Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks rel=canonical](#)  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name} rel=parent](#)  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks rel=self](#)  
This resource.

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/cancel](#) **rel=action** **title=cancel**  
This resource's cancel action resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks](#) **rel=parent**  
The parent resource of this resource.
- **rel=parentTask**  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}](#) **rel=self**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks](#) **rel=subTasks**  
This resource's subTasks collection resource.

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

## Roles

Admin

## Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)



/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/sub-

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks](#) **rel=self**  
This resource.

---

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name}/cancel](#) **rel=action**  
**title=cancel**  
This resource's cancel action resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks](#) **rel=parent**  
The parent resource of this resource.
- **rel=parentTask**  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name}](#) **rel=self**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name}/subTasks](#)  
**rel=subTasks**  
This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin

### Response Body

Contains an empty JSON object.

---

## /management/weblogic/{version}/domainRuntime/forceShutdownPartitionWait

The resource supports the following methods:

- [POST](#)

## POST

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**partitionMBean**

partitionMBean

**Type:** weblogic.management.configuration.PartitionMBean reference

**timeout**

Specifies the number of milliseconds to stop a Partition. Throws `InterruptedException` if Partition is unable to stop during that duration and leaves the Partition in UNKNOWN state. Default is 60000ms

**Type:** int

### Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/logRuntime**

This resource manages a [weblogic.management.runtime.LogRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)



## GET

Get this [weblogic.management.runtime.LogRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.LogRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/logRuntime/ensureLogOpened **rel**=action **title**=ensureLogOpened  
This resource's ensureLogOpened action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/logRuntime/flushLog **rel**=action **title**=flushLog  
This resource's flushLog action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/logRuntime/forceLogRotation **rel**=action **title**=forceLogRotation  
This resource's forceLogRotation action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/logRuntime **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/logRuntime **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/logRuntime/ensureLogOpened**

The resource supports the following methods:

- [POST](#)

## POST

Ensures that that the output stream to the underlying is opened if it got closed previously due to errors.

### Roles

Admin

### Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/logRuntime/flushLog**

The resource supports the following methods:

- [POST](#)

## POST

Flushes the buffer to the log file on disk.

## Roles

Admin

## Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/logRuntime/forceLogRotation**

The resource supports the following methods:

- [POST](#)

## **POST**

Forces the rotation of the underlying log immediately.

### **Roles**

Admin

### **Response Body**

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime**

This resource manages a [weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)



## GET

Get this [weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/printMDBStatus](#) **rel=action** **title=printMDBStatus**  
This resource's printMDBStatus action resource.
- [uri=/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/resumeMDBs](#) **rel=action** **title=resumeMDBs**  
This resource's resumeMDBs action resource.
- [uri=/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/suspendMDBs](#) **rel=action** **title=suspendMDBs**  
This resource's suspendMDBs action resource.
- [uri=/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/printMDBStatus**

The resource supports the following methods:

- [POST](#)

## POST

Prints the MDBStatus for the specific type of MDB

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**ejbName**

ejbName

Type: string

**applicationName**

applicationName

Type: string

### Response Body

Contains a JSON object with a boolean return field.

---

## **/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/resumeMDBs**

The resource supports the following methods:

- [POST](#)

## POST

Resumes the specific type of MDB by calling start on the JMS Connection.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**ejbName**

ejbName

Type: string

**applicationName**

applicationName

Type: string

### Response Body

Contains a JSON object with a boolean return field.

---

## **/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/suspendMDBs**

The resource supports the following methods:

- [POST](#)

## POST

Suspends the specific type of MDB by calling stop on the JMS Connection.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**ejbName**

ejbName

Type: string

**applicationName**

applicationName

Type: string

### Response Body

Contains a JSON object with a boolean return field.

## /management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime

This resource manages a [weblogic.management.runtime.MigratableServiceCoordinatorRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)



## GET

Get this [weblogic.management.runtime.MigratableServiceCoordinatorRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.MigratableServiceCoordinatorRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrate rel=action title=migrate](#)  
This resource's migrate action resource.
- [uri=/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrateJTA rel=action title=migrateJTA](#)  
This resource's migrateJTA action resource.
- [uri=/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrateSingleton rel=action title=migrateSingleton](#)  
This resource's migrateSingleton action resource.
- [uri=/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime rel=canonical](#)  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime rel=parent](#)  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime rel=self](#)  
This resource.

---

## **/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrate**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Migrates all services deployed to the `migratableTarget` to the destination server. This method assumes that the source and the destination server are up and running. Precondition: The `migratableTarget` must contain at least one server. The destination server must be a member of the `migratableTarget`'s list of candidate servers. If automatic migration mode is disabled, the destination server must not be the currently hosting server (i.e. head of candidate list of the `migratableTarget`). Postcondition: If automatic migration mode is disabled and if the migration succeeded, the head of the candidate server list in the `migratableTarget` will be the destination server.

## Roles

Admin

## Request Body

Must contain a JSON object with the following fields:

### **migratableTarget**

- all services targeted to this target are to be migrated to the destination server. THIS MUST BE A CONFIG MBEAN

**Type:** `weblogic.management.configuration.MigratableTargetMBean` reference

### **destination**

- the new server where the services deployed to `migratableTarget` shall be activated

**Type:** `weblogic.management.configuration.ServerMBean` reference

## Response Body

Contains an empty JSON object.

## POST

Migrates all services deployed to the `migratableTarget` to the destination server. Use this method if either the source or the destination or both are not running. Precondition: The `migratableTarget` must contain at least one server. The destination server must be a member of the `migratableTarget`'s list of candidate servers. If automatic migration mode is disabled, the destination server must not be the currently hosting server (i.e. head of candidate list of the `migratableTarget`). Postcondition: If automatic migration mode is disabled and if the migration succeeded, the head of the candidate server list in the `migratableTarget` will be the destination server.

## Roles

Admin

## Request Body

Must contain a JSON object with the following fields:

### **migratableTarget**

- all services targeted to this target are to be migrated to the destination server. THIS MUST BE A CONFIG MBEAN

**Type:** weblogic.management.configuration.MigratableTargetMBean reference

### **destination**

- the new server where the services deployed to migratableTarget shall be activated

**Type:** weblogic.management.configuration.ServerMBean reference

### **sourceUp**

- the currently active server is up and running. If false, the administrator must ensure that the services deployed to migratableTarget are NOT active.

**Type:** boolean

### **destinationUp**

- the destination server is up and running.

**Type:** boolean

## Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrateJTA**

The resource supports the following methods:

- [POST](#)

## POST

Migrates the JTARecoveryManager deployed to a migratableTarget to the destination server.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**migratableTarget**

migratableTarget

**Type:** weblogic.management.configuration.MigratableTargetMBean reference

**destination**

destination

**Type:** weblogic.management.configuration.ServerMBean reference

**sourceUp**

sourceUp

**Type:** boolean

**destinationUp**

destinationUp

**Type:** boolean

### Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrateSingleton**

The resource supports the following methods:

- [POST](#)

## POST

Migrates the singleton service specified by the `SingletonServiceMBean` to the destination server. This method assumes that the source and the destination server are up and running. Precondition: The `SingletonServiceMBean` must contain at least one server. The destination server must be a member of the `SingletonServiceMBean`'s list of candidate servers. If automatic migration mode is disabled, the destination server must not be the currently hosting server (i.e. head of candidate list of the `migratableTarget`). Postcondition: If automatic migration mode is disabled and if the migration succeeded, the head of the candidate server list in the `migratableTarget` will be the destination server.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**singletonService**

- `SingletonService` to be migrated to the destination server. THIS MUST BE A CONFIG MBEAN

**Type:** `weblogic.management.configuration.SingletonServiceMBean` reference

**destination**

- the new server where the singleton service shall be activated

**Type:** `weblogic.management.configuration.ServerMBean` reference

### Response Body

Contains an empty JSON object.



---

## /management/weblogic/{version}/domainRuntime/migrationDataRuntimes

This resource manages a collection of [weblogic.management.runtime.MigrationDataRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.MigrationDataRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.MigrationDataRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/migrationDataRuntimeMBeans](#)  
**rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntimeMBeans](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/migrationDataRuntimeMBeans](#)  
**rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/migrationDataRuntimes/{name}**

This resource manages a [weblogic.management.runtime.MigrationDataRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.MigrationDataRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.MigrationDataRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/migrationDataRuntimes/{name}](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/migrationDataRuntimes/{name}](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/migrationDataRuntimes/{name}](#) **rel**=self  
This resource.

---

## /management/weblogic/{version}/domainRuntime/nodeManagerRuntimes

This resource manages a collection of [weblogic.management.runtime.NodeManagerRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.NodeManagerRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.NodeManagerRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes](#)  
**rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes](#)  
**rel**=self  
This resource.

## /management/weblogic/{version}/domainRuntime/nodeManagerRuntimes/{name}

This resource manages a [weblogic.management.runtime.NodeManagerRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.NodeManagerRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.NodeManagerRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes/{name}](#) **rel**=canonical

This resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes](#) **rel**=parent

The parent resource of this resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes/{name}](#) **rel**=self

This resource.



## /management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime

This resource manages a [weblogic.management.runtime.WseePolicySubjectManagerRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.WseePolicySubjectManagerRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.WseePolicySubjectManagerRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/getPolicyRefStatus **rel**=action **title**=getPolicyRefStatus  
This resource's getPolicyRefStatus action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/isOWSMAttachable **rel**=action **title**=isOWSMAttachable  
This resource's isOWSMAttachable action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/removePolicyReference **rel**=action **title**=removePolicyReference  
This resource's removePolicyReference action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/setPolicyRefStatus **rel**=action **title**=setPolicyRefStatus  
This resource's setPolicyRefStatus action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime **rel**=self  
This resource.

---

## **/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/getPolicyRefStatus**

The resource supports the following methods:

- [POST](#)

## POST

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**policySubject**

policySubject

Type: string

**policyReferenceURI**

policyReferenceURI

Type: string

### Response Body

Contains a JSON object with a string return field.

---

## **/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/isOWSMAttachable**

The resource supports the following methods:

- [POST](#)

## POST

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**policySubject**

policySubject

Type: string

### Response Body

Contains a JSON object with a boolean return field.

## **/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/removePolicyReference**

The resource supports the following methods:

- [POST](#)

## POST

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**policySubject**

policySubject

Type: string

**policyReferenceURI**

policyReferenceURI

Type: string

### Response Body

Contains an empty JSON object.



## **/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/setPolicyRefStatus**

The resource supports the following methods:

- [POST](#)

## POST

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**policySubject**

policySubject

Type: string

**policyReferenceURI**

policyReferenceURI

Type: string

**enable**

enable

Type: boolean

### Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes**

This resource manages a collection of [weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes](#) **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}**

This resource manages a [weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/forceShutdown **rel**=action **title**=forceShutdown  
This resource's forceShutdown action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/forceSuspend **rel**=action **title**=forceSuspend  
This resource's forceSuspend action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/getState **rel**=action **title**=getState  
This resource's getState action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/purgeTasks **rel**=action **title**=purgeTasks  
This resource's purgeTasks action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/resume **rel**=action **title**=resume  
This resource's resume action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/shutdown **rel**=action **title**=shutdown  
This resource's shutdown action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/start **rel**=action **title**=start  
This resource's start action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/startInAdmin **rel**=action **title**=startInAdmin  
This resource's startInAdmin action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/suspend **rel**=action **title**=suspend  
This resource's suspend action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name} **rel**=canonical  
This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks **rel**=tasks  
This resource's tasks collection resource.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/forceShutdown**

The resource supports the following methods:

- [POST](#)



## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins to force the shutdown of this resource group on the specified targets, changing its state to `SHUTDOWN`

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins to force the shutdown of this resource group on all targeted servers, changing its state to `SHUTDOWN`

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/forceSuspend**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins the forceful transition of this resource group from the `RUNNING` state to the `ADMIN` state on the specified targets.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins the forceful transition of this resource group from the `RUNNING` state to the `ADMIN` state on all targeted servers.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/getState**

The resource supports the following methods:

- [POST](#)

## POST

The state of resource group on a specific server.

### Roles

Admin, Operator

### Request Body

Must contain a JSON object with the following fields:

**serverMBean**

serverMBean

**Type:** weblogic.management.configuration.ServerMBean reference

### Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/purgeTasks**

The resource supports the following methods:

- [POST](#)

## **POST**

Clears the retained task collection.

## **Roles**

Admin, Operator

## **Response Body**

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/resume**

The resource supports the following methods:

- [POST](#)



## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins the transition of this resource group from the `ADMIN` state to the `RUNNING` state on the specified targets.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins the transition of this resource group from the `ADMIN` state to the `RUNNING` state on all targeted servers.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/shutdown**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)

## POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to `SHUTDOWN`. (equivalent to `shutdown(targets, 0, false)`).

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down the resource group gracefully on all targeted servers, changing its state to `SHUTDOWN`

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to `SHUTDOWN`.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Number of seconds to wait before aborting inflight work and force shutting down the server.

**Type:** int

### **ignoreSessions**

Set to `true` to ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

### **waitForAllSessions**

Set to `true` to wait for all HTTP sessions during inflight work handling; `false` to wait for non-persisted HTTP sessions only.

**Type:** boolean

### **targets**

the specific targets on which to shut down this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down this resource group gracefully on all targeted servers, changing its state to `SHUTDOWN`.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Number of seconds to wait before aborting inflight work and force shutting down the server.

**Type:** int

### **ignoreSessions**

Set to `true` to ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

### **waitForAllSessions**

Set to `true` to wait for all HTTP sessions during inflight work handling; `false` to wait for non-persisted HTTP sessions only.

**Type:** boolean

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins to shut down this resource group gracefully on all targeted servers, changing its state to `SHUTDOWN`. (equivalent to `shutdown(timeout, ignoreSessions, false)`).

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Number of seconds to wait before aborting inflight work and shutting down the server.

**Type:** int

**ignoreSessions**

true indicates ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

**Response Body**

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

**POST**

Begins to shut down this resource group gracefully on the specified targets, changing its state to `SHUTDOWN`. (equivalent to `shutdown(timeout, ignoreSessions, false, targets)`).

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

**timeout**

Number of seconds to wait before aborting inflight work and shutting down the server.

**Type:** int

**ignoreSessions**

true indicates ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

**targets**

the specific targets on which to shut down this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

**Response Body**

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/start**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins to start this resource group on all targeted servers, changing its state to `RUNNING`

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to start this resource group on the specified targets, changing its state to `RUNNING`

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.



## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/startInAdmin**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Begins to start this resource group in the admin state on the specified targets, changing its state to `ADMIN`

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group in "admin" state

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins to start this resource group in the admin state on all targeted servers, changing its state to `ADMIN`

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/suspend**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)
- [POST](#)

## POST

Begins to transition this resource group from `RUNNING` to `ADMIN` state gracefully on the specified targets.

Applications are in admin mode. Inflight work is completed.

Use the returned `ResourceGroupLifecycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Seconds to wait for the resource group to transition gracefully. The resource group automatically calls `forceSuspend()` after timeout.

**Type:** int

### **ignoreSessions**

drop inflight HTTP sessions during graceful suspend

**Type:** boolean

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifecycleTaskRuntimeMBean` reference return field.

## POST

Begins the graceful transition of this resource group from the `RUNNING` state to the `ADMIN` state on all targeted servers. (equivalent to `suspend(0, false)`) New requests are rejected and inflight work is allowed to complete.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins the graceful transition of this resource group from the `RUNNING` state to the `ADMIN` state on the specified targets. (equivalent to `suspend(0, false, targets)`) New requests are rejected and inflight work is allowed to complete.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **targets**

the specific targets on which to start this resource group

**Type:** array of `weblogic.management.configuration.TargetMBean` references

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## POST

Begins to transition the resource group from `RUNNING` to `ADMIN` state gracefully on all targeted servers.

Applications are in admin mode. Inflight work is completed.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Seconds to wait for the resource group to transition gracefully. The resource group automatically calls `forceSuspend()` after timeout.

**Type:** int

### **ignoreSessions**

drop inflight HTTP sessions during graceful suspend

**Type:** boolean

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks**

This resource manages a collection of [weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name} **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks **rel**=self

This resource.



## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}**

This resource manages a [weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/cancel **rel**=action **title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks **rel**=subTasks  
This resource's subTasks collection resource.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin, Operator

### Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks](#) **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel **rel**=action **title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks **rel**=subTasks  
This resource's subTasks collection resource.



---

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin

### Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks](#) **rel**=canonical

This resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}](#) **rel**=parent

The parent resource of this resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks](#) **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel  
**rel**=action **title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/subTasks **rel**=subTasks  
This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin

### Response Body

Contains an empty JSON object.



## **/management/weblogic/{version}/domainRuntime/restartSystemResource**

The resource supports the following methods:

- [POST](#)

## POST

Restarts a system resource on all nodes to which it is deployed.

### Roles

Admin, Operator

### Request Body

Must contain a JSON object with the following fields:

**resource**

resource

**Type:** `weblogic.management.configuration.SystemResourceMBean` reference

### Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/rolloutService**

This resource manages a [weblogic.management.runtime.RolloutServiceRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.RolloutServiceRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.RolloutServiceRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/deleteWorkflow](#) **rel**=action **title**=deleteWorkflow  
This resource's deleteWorkflow action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/execScript](#) **rel**=action **title**=execScript  
This resource's execScript action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/executeWorkflow](#) **rel**=action **title**=executeWorkflow  
This resource's executeWorkflow action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/getWorkflowTask](#) **rel**=action **title**=getWorkflowTask  
This resource's getWorkflowTask action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/initializeRolloutOracleHome](#) **rel**=action **title**=initializeRolloutOracleHome  
This resource's initializeRolloutOracleHome action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/restartNodeManager](#) **rel**=action **title**=restartNodeManager  
This resource's restartNodeManager action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/revertWorkflow](#) **rel**=action **title**=revertWorkflow  
This resource's revertWorkflow action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/rollingRestart](#) **rel**=action **title**=rollingRestart  
This resource's rollingRestart action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/rolloutApplications](#) **rel**=action **title**=rolloutApplications  
This resource's rolloutApplications action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/rolloutJavaHome](#) **rel**=action **title**=rolloutJavaHome  
This resource's rolloutJavaHome action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/rolloutOracleHome](#) **rel**=action **title**=rolloutOracleHome

This resource's rolloutOracleHome action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/rolloutUpdate **rel**=action **title**=rolloutUpdate

This resource's rolloutUpdate action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/shutdownServer **rel**=action **title**=shutdownServer

This resource's shutdownServer action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/startServer **rel**=action **title**=startServer

This resource's startServer action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows **rel**=allWorkflows

This resource's allWorkflows collection resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService **rel**=canonical

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows **rel**=inactiveWorkflows

This resource's inactiveWorkflows collection resource.

- **uri**=/management/weblogic/{version}/domainRuntime **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService **rel**=self

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows **rel**=stoppedWorkflows

This resource's stoppedWorkflows collection resource.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows**

This resource manages a collection of [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows rel=canonical](#)  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService rel=parent](#)  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows rel=self](#)  
This resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/ {name}**

This resource manages a [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)



## GET

Get this [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/canResume](#) **rel**=action **title**=canResume  
This resource's canResume action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/cancel](#) **rel**=action **title**=cancel  
This resource's cancel action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/showNextExecuteStep](#) **rel**=action **title**=showNextExecuteStep  
This resource's showNextExecuteStep action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/showNextRevertStep](#) **rel**=action **title**=showNextRevertStep  
This resource's showNextRevertStep action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/waitFor](#) **rel**=action **title**=waitFor  
This resource's waitFor action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}](#) **rel**=canonical  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}](#) **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}](#) **rel**=self  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks](#) **rel**=subTasks  
This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/ {name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Sets the cancel flag for the workflow. A canceled workflow will stop as soon as possible. If a command implements the `CommandCancelInterface`, it will be notified when this flag is set, otherwise, the command will either check it periodically, or the workflow will cancel when the current command completes.

The state of a cancelled command will be `{@code CANCELED}` or `{@code REVERT_CANCELED}`.

### Roles

Admin

### Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/canResume**

The resource supports the following methods:

- [POST](#)

## POST

It is possible to resume (execute or revert) a workflow if it was already executed and is in a FAIL, REVERT\_FAIL, CANCELED or REVERT\_CANCELED state.

### Roles

Admin

### Response Body

Contains a JSON object with a boolean return field.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/ {name}/showNextExecuteStep**

The resource supports the following methods:

- [POST](#)

## POST

Get the next step that will be executed if the workflow is eligible to be resumed and the user were to call execute on it.

### Roles

Admin

### Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/showNextRevertStep**

The resource supports the following methods:

- [POST](#)



## POST

Get the next step that will be reverted if the workflow is eligible to be resumed and the user were to call revert on it.

### Roles

Admin

### Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/cancel](#) **rel=action** **title=cancel**  
This resource's cancel action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks](#) **rel=parent**  
The parent resource of this resource.
- **rel=parentTask**  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}](#) **rel=self**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks](#) **rel=subTasks**  
This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

## Roles

Admin

## Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)



## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name}/cancel](#) **rel=action** **title=cancel**  
This resource's cancel action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks](#) **rel=parent**  
The parent resource of this resource.
- **rel=parentTask**  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name}](#) **rel=self**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name}/subTasks](#) **rel=subTasks**  
This resource's subTasks collection resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

## Roles

Admin

## Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/ {name}/waitFor**

The resource supports the following methods:

- [POST](#)

## **POST**

Waits for the process to finish.

## **Roles**

Admin

## **Response Body**

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/deleteWorkflow**

The resource supports the following methods:

- [POST](#)



## POST

Delete workflow data of finished workflow

### Roles

Admin, admin

### Request Body

Must contain a JSON object with the following fields:

**workflowId**

is ID of workflow to be deleted - {@code WorkflowTaskRuntimeMBean.getWorkflowId()}

Type: string

### Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/execScript**

The resource supports the following methods:

- [POST](#)

## POST

Run a custom script from the domain/bin/patching directory on the specified Machine.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**machineName**

Name of MachineMBean where the NodeManager runs

Type: string

**scriptName**

Name of script to run

Type: string

**timeoutMillis**

millis to wait for script exec to complete. Once the specified time has elapsed the script process is halted and the NodeManager returns the error denoting the timeout. Default is 0 where we block until completion.

Type: long

### Response Body

Contains a JSON object with a weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/executeWorkflow**

The resource supports the following methods:

- [POST](#)

## POST

Continue in workflow execution. Can be called only for terminated workflows.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See *About Synchronous and Asynchronous Operations*.

### Roles

Admin, admin

### Request Body

Must contain a JSON object with the following fields:

#### **wfTask**

which should be executed - continued. {@code delegate.isStopped()} must be {@code null}

**Type:** weblogic.management.runtime.WorkflowTaskRuntimeMBean reference

### Response Body

Contains a JSON object with a weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/getWorkflowTask**

The resource supports the following methods:

- [POST](#)

## POST

Returns {@code WorkflowTaskRuntimeMBean} for given id. Progress must NOT be yet deleted and must be started by this service.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin, admin

### Request Body

Must contain a JSON object with the following fields:

**id**  
of executed workflow

**Type:** string

### Response Body

Contains a JSON object with a  
weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.

## /management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows

This resource manages a collection of [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)



## GET

Get this collection of [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows](#) **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}**

This resource manages a [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/canResume](#) **rel=action** **title=canResume**  
This resource's canResume action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/cancel](#) **rel=action** **title=cancel**  
This resource's cancel action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/showNextExecuteStep](#) **rel=action** **title=showNextExecuteStep**  
This resource's showNextExecuteStep action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/showNextRevertStep](#) **rel=action** **title=showNextRevertStep**  
This resource's showNextRevertStep action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/waitFor](#) **rel=action** **title=waitFor**  
This resource's waitFor action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows](#) **rel=parent**  
The parent resource of this resource.
- **rel=parentTask**  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}](#) **rel=self**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks](#) **rel=subTasks**  
This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Sets the cancel flag for the workflow. A canceled workflow will stop as soon as possible. If a command implements the `CommandCancelInterface`, it will be notified when this flag is set, otherwise, the command will either check it periodically, or the workflow will cancel when the current command completes.

The state of a cancelled command will be `{@code CANCELED}` or `{@code REVERT_CANCELED}`.

## Roles

Admin

## Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/canResume**

The resource supports the following methods:

- [POST](#)

## POST

It is possible to resume (execute or revert) a workflow if it was already executed and is in a FAIL, REVERT\_FAIL, CANCELED or REVERT\_CANCELED state.

### Roles

Admin

### Response Body

Contains a JSON object with a boolean return field.

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/showNextExecuteStep**

The resource supports the following methods:

- [POST](#)



## POST

Get the next step that will be executed if the workflow is eligible to be resumed and the user were to call execute on it.

### Roles

Admin

### Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/showNextRevertStep**

The resource supports the following methods:

- [POST](#)

## POST

Get the next step that will be reverted if the workflow is eligible to be resumed and the user were to call revert on it.

### Roles

Admin

### Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/cancel **rel**=action **title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks **rel**=subTasks  
This resource's subTasks collection resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)



## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

## Roles

Admin

## Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks/{name}/cancel **rel**=action  
**title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks/{name}/subTasks **rel**=subTasks  
This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

## Roles

Admin

## Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/waitFor**

The resource supports the following methods:

- [POST](#)



## **POST**

Waits for the process to finish.

## **Roles**

Admin

## **Response Body**

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/initializeRolloutOracleHome**

The resource supports the following methods:

- [POST](#)

## POST

Creates but does not start a workflow that can be used to update OracleHome.  
rolloutUpdate(target, [patchedOracleHome, backupOracleHome, isRollback], [options])

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**target**

can be the name of a domain, clusters or servers

Type: string

**rolloutOracleHome**

the location of the new OracleHome to use

Type: string

**backupOracleHome**

the location where the current OracleHome should be moved

Type: string

**isRollback**

true if the new OracleHome is a lower patch version than the current one

Type: string

**options**

comma separated list of <name>=<value> options

Type: string

### Response Body

Contains a JSON object with a  
weblogic.management.runtime.RolloutTaskRuntimeMBean reference return field.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/restartNodeManager**

The resource supports the following methods:

- [POST](#)

## POST

Restart NodeManager. The java based NodeManager process will exit and the startNodeManager script will detect the need to restart and will restart the NodeManager using the same original call path that was used to start the NodeManager. If this call path was using a symbolic link, then the NodeManager will be started from the location of the symbolic link which may have the affect of starting the NodeManager with an updated set of binaries or scripts.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**machineName**

Name of MachineMBean where NodeManager runs

**Type:** string

**isAdminServer**

true if the affected server is the AdminServer

**Type:** boolean

**timeoutMillis**

How long to wait for the client to reconnect to the NodeManager after it restarts. Timeout exceeded will consider the task failed and the NodeManager not reachable. Default is 3 minutes.

**Type:** long

### Response Body

Contains a JSON object with a weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/revertWorkflow**

The resource supports the following methods:

- [POST](#)

## POST

Reverts workflow execution. Can be called only for terminated workflows.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See *About Synchronous and Asynchronous Operations*.

### Roles

Admin, admin

### Request Body

Must contain a JSON object with the following fields:

**wfTask**

which should be reverted. {@code delegate.isStopped()} must be {@code null}

**Type:** weblogic.management.runtime.WorkflowTaskRuntimeMBean reference

### Response Body

Contains a JSON object with a weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.

---

## /management/weblogic/{version}/domainRuntime/rolloutService/rollingRestart

The resource supports the following methods:

- [POST](#)



## POST

Creates and starts a workflow that can be used to update restart servers, one at a time.  
rolloutUpdate(target, [patchedOracleHome, backupOracleHome, isRollback],  
[javaHome], [applicationProperties], [options])

This method supports both asynchronous and best effort synchronous invocations.  
The behavior is controlled by the 'Prefer' header. See About Synchronous and  
Asynchronous Operations.

### Roles

Admin, admin

### Request Body

Must contain a JSON object with the following fields:

**target**

can be the name of a domain, clusters or servers

Type: string

**options**

comma separated list of <name>=<value> options

Type: string

### Response Body

Contains a JSON object with a  
weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/rolloutApplications**

The resource supports the following methods:

- [POST](#)

## POST

Creates and starts a workflow that can be used to update Applications.  
rolloutUpdate(target, [applicationProperties], [options])

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin, admin

### Request Body

Must contain a JSON object with the following fields:

**target**

can be the name of a domain, clusters or servers

Type: string

**applicationProperties**

the path of a formatted text file containing the information needed to upgrade applications

Type: string

**options**

comma separated list of <name>=<value> options

Type: string

### Response Body

Contains a JSON object with a  
weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.

## **/management/weblogic/{version}/domainRuntime/rolloutService/rolloutJavaHome**

The resource supports the following methods:

- [POST](#)

## POST

Creates and starts a workflow that can be used to update JavaHome.  
rolloutUpdate(target, [javaHome], [options])

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**target**

can be the name of a domain, clusters or servers

Type: string

**javaHome**

the path to the new JavaHome directory

Type: string

**options**

comma separated list of <name>=<value> options

Type: string

### Response Body

Contains a JSON object with a  
weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.

---

## /management/weblogic/{version}/domainRuntime/rolloutService/rolloutOracleHome

The resource supports the following methods:

- [POST](#)

## POST

Creates and starts a workflow that can be used to update OracleHome.  
rolloutUpdate(target, [patchedOracleHome, backupOracleHome, isRollback], [options])

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**target**

can be the name of a domain, clusters or servers

Type: string

**rolloutOracleHome**

the location of the new OracleHome to use

Type: string

**backupOracleHome**

the location where the current OracleHome should be moved

Type: string

**isRollback**

true if the new OracleHome is a lower patch version than the current one

Type: string

**options**

comma separated list of <name>=<value> options

Type: string

### Response Body

Contains a JSON object with a  
weblogic.management.runtime.RolloutTaskRuntimeMBean reference return field.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/rolloutUpdate**

The resource supports the following methods:

- [POST](#)



## POST

Creates and starts a workflow that can be used to update OracleHome, JavaHome, Applications, or any combination of those. `rolloutUpdate(target, [patchedOracleHome, backupOracleHome, isRollback], [javaHome], [applicationProperties], [options])`

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**target**

can be the name of a domain, clusters or servers

Type: string

**rolloutOracleHome**

the location of the new OracleHome to use

Type: string

**backupOracleHome**

the location where the current OracleHome should be moved

Type: string

**isRollback**

true if the new OracleHome is a lower patch version than the current one

Type: string

**javaHome**

the path to the new JavaHome directory

Type: string

**applicationProperties**

the path of a formatted text file containing the information needed to upgrade applications

Type: string

**options**

comma separated list of <name>=<value> options

Type: string

### Response Body

Contains a JSON object with a `weblogic.management.runtime.WorkflowTaskRuntimeMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/shutdownServer**

The resource supports the following methods:

- [POST](#)

## POST

Shut downs the named server.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**serverName**

Name of the server that needs to be shutdown

**Type:** string

**sessionTimeout**

shutdownTimeout Time limit (in seconds) for server to complete a graceful shutdown. The default is 0 indicating no timeout.

**Type:** int

**ignoreSessions**

Drop sessions immediately rather than waiting for them to complete or timeout.

**Type:** boolean

**waitForAllSessions**

Wait for all sessions (even sessions backed by a server) to complete.

**Type:** boolean

### Response Body

Contains a JSON object with a `weblogic.management.runtime.WorkflowTaskRuntimeMBean` reference return field.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/startServer**

The resource supports the following methods:

- [POST](#)

## POST

Starts the managed server (using the new path location).

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**serverName**

Name of managed server to be started

**Type:** string

**sessionTimeout**

(required for revert) shutdownTimeout Time limit (in seconds) for server to complete a graceful shutdown.

**Type:** int

**ignoreSessions**

(required for revert) Drop sessions immediately rather than waiting for them to complete or timeout.

**Type:** boolean

**waitForAllSessions**

Wait for all sessions (even sessions backed by a server) to complete.

**Type:** boolean

### Response Body

Contains a JSON object with a `weblogic.management.runtime.WorkflowTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows**

This resource manages a collection of [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows rel=canonical](#)  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService rel=parent](#)  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows rel=self](#)  
This resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}**

This resource manages a [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)



## GET

Get this [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.WorkflowTaskRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/canResume](#) **rel=action** **title=canResume**  
This resource's canResume action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/cancel](#) **rel=action** **title=cancel**  
This resource's cancel action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/showNextExecuteStep](#) **rel=action** **title=showNextExecuteStep**  
This resource's showNextExecuteStep action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/showNextRevertStep](#) **rel=action** **title=showNextRevertStep**  
This resource's showNextRevertStep action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/waitFor](#) **rel=action** **title=waitFor**  
This resource's waitFor action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows](#) **rel=parent**  
The parent resource of this resource.
- **rel=parentTask**  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}](#) **rel=self**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks](#) **rel=subTasks**  
This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Sets the cancel flag for the workflow. A canceled workflow will stop as soon as possible. If a command implements the `CommandCancelInterface`, it will be notified when this flag is set, otherwise, the command will either check it periodically, or the workflow will cancel when the current command completes.

The state of a cancelled command will be `{@code CANCELED}` or `{@code REVERT_CANCELED}`.

## Roles

Admin

## Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/canResume**

The resource supports the following methods:

- [POST](#)

## POST

It is possible to resume (execute or revert) a workflow if it was already executed and is in a FAIL, REVERT\_FAIL, CANCELED or REVERT\_CANCELED state.

### Roles

Admin

### Response Body

Contains a JSON object with a boolean return field.

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/showNextExecuteStep**

The resource supports the following methods:

- [POST](#)

## POST

Get the next step that will be executed if the workflow is eligible to be resumed and the user were to call execute on it.

### Roles

Admin

### Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/showNextRevertStep**

The resource supports the following methods:

- [POST](#)



## POST

Get the next step that will be reverted if the workflow is eligible to be resumed and the user were to call revert on it.

### Roles

Admin

### Response Body

Contains a JSON object with a string return field.

## /management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks rel=canonical](#)  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name} rel=parent](#)  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks rel=self](#)  
This resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/cancel](#) **rel=action** **title=cancel**  
This resource's cancel action resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks](#) **rel=parent**  
The parent resource of this resource.
- **rel=parentTask**  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}](#) **rel=self**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks](#) **rel=subTasks**  
This resource's subTasks collection resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

## Roles

Admin

## Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)



## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name} **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks/{name}/cancel **rel**=action  
**title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks/{name}/subTasks **rel**=subTasks  
This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

## Roles

Admin

## Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/waitFor**

The resource supports the following methods:

- [POST](#)

## **POST**

Waits for the process to finish.

### **Roles**

Admin

### **Response Body**

Contains an empty JSON object.

---

## /management/weblogic/{version}/domainRuntime/search

The resource supports the following methods:

- [POST](#)



## **POST**

Search the domainRuntime tree.

### **Request Body**

The search request body includes the search criteria.

### **Response Body**

The search response includes the results of the search.

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes**

This resource manages a collection of [weblogic.management.runtime.ServerLifeCycleRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.ServerLifeCycleRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.ServerLifeCycleRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes](#)  
**rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes](#)  
**rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}**

This resource manages a [weblogic.management.runtime.ServerLifecycleRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.ServerLifeCycleRuntimeMBean](#) instance.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a [weblogic.management.runtime.ServerLifeCycleRuntimeMBean](#) entity.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/forceShutdown](#) **rel=action** **title=forceShutdown**  
This resource's forceShutdown action resource.
- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/forceSuspend](#) **rel=action** **title=forceSuspend**  
This resource's forceSuspend action resource.
- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/getIPv4URL](#) **rel=action** **title=getIPv4URL**  
This resource's getIPv4URL action resource.
- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/getIPv6URL](#) **rel=action** **title=getIPv6URL**  
This resource's getIPv6URL action resource.
- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/resume](#) **rel=action** **title=resume**  
This resource's resume action resource.
- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/shutdown](#) **rel=action** **title=shutdown**  
This resource's shutdown action resource.
- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/start](#) **rel=action** **title=start**  
This resource's start action resource.
- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/startInAdmin](#) **rel=action** **title=startInAdmin**  
This resource's startInAdmin action resource.
- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/startInStandby](#) **rel=action** **title=startInStandby**  
This resource's startInStandby action resource.
- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/suspend](#) **rel=action** **title=suspend**  
This resource's suspend action resource.
- [uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}](#) **rel=canonical**

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name} **rel**=parent

The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name} **rel**=self

This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks **rel**=tasks

This resource's tasks collection resource.

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/forceShutdown**

The resource supports the following methods:

- [POST](#)

## POST

Immediately transitions a server to the SHUTDOWN state. The server immediately terminates all current work, moves through the SHUTTING\_DOWN state, and ends in the SHUTDOWN state.

You can forcefully shut down a server from any state except UNKNOWN

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin, Operator

### Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` reference return field.

### Example

#### Example 1 Synchronously Invoke the forceShutdown Action

This example uses the POST method to synchronously invoke the `forceShutdown` action.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{}" \  
-X POST  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRun  
times/Cluster-0-Server-1/forceShutdown?links=job,abort&fields=completed,progress,se  
rverName,operation,taskStatus
```

#### Example Response

```
HTTP/1.1 200 OK
```

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRu  
ntimes/Cluster-0-Server-1/tasks/_15_forceShutdown"  
  }],  
  "progress": "success",  
  "serverName": "Cluster-0-Server-1",  
  "operation": "forceShutdown",  
  "taskStatus": "TASK COMPLETED",  
  "completed": true  
}
```



## Example 2 Asynchronously Invoke the forceShutdown Action

This example uses the POST method to asynchronously invoke the forceShutdown action.

### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{}" \  
-H "Prefer:respond-async" \  
-X POST  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/forceShutdown?links=job,abort&fields=completed,progress,serverName,operation,taskStatus
```

### Example Response

HTTP/1.1 202 Accepted

Location:

http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/\_23\_forceShutdown

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_23_forceShutdown"  
  }],  
  "progress": "processing",  
  "serverName": "Cluster-0-Server-1",  
  "operation": "forceShutdown",  
  "taskStatus": "TASK IN PROGRESS",  
  "completed": false  
}
```

---

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/forceSuspend**

The resource supports the following methods:

- [POST](#)

## POST

Transitions the server from RUNNING to ADMIN state forcefully cancelling inflight work.

Work that cannot be cancelled is dropped. Applications are brought into the admin mode forcefully.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` reference return field.

## Example

### Example 1 Synchronously Invoke the forceSuspend Action

This example uses the POST method to synchronously invoke the forceSuspend action.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{}" \  
-X POST  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/forceSuspend?links=job,abort&fields=completed,progress,serverName,operation,taskStatus
```

#### Example Response

HTTP/1.1 200 OK

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_8_forceSuspend"  
  }],  
  "progress": "success",  
  "serverName": "Cluster-0-Server-1",  
  "operation": "forceSuspend",  
  "taskStatus": "TASK COMPLETED",  
  "completed": true  
}
```

**Example 2 Asynchronously Invoke the forceSuspend Action**

This example uses the POST method to asynchronously invoke the forceSuspend action.

**Example Request**

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{}" \  
-H "Prefer:respond-async" \  
-X POST  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRun  
times/Cluster-0-Server-1/forceSuspend?links=job,abort&fields=completed,progress,ser  
verName,operation,taskStatus
```

**Example Response**

HTTP/1.1 200 OK

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRu  
ntimes/Cluster-0-Server-1/tasks/_20_forceSuspend"  
  }],  
  "progress": "success",  
  "serverName": "Cluster-0-Server-1",  
  "operation": "forceSuspend",  
  "taskStatus": "TASK COMPLETED",  
  "completed": true  
}
```

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/getIPv4URL**

The resource supports the following methods:

- [POST](#)

## POST

The IPv4 URL that clients use when connecting to this server using the specified protocol.

### Roles

Admin, Operator

### Request Body

Must contain a JSON object with the following fields:

**protocol**  
the desired protocol  
**Type:** string

### Response Body

Contains a JSON object with a string return field.

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/getIPv6URL**

The resource supports the following methods:

- [POST](#)

## POST

The IPv6 URL that clients use when connecting to this server using the specified protocol.

### Roles

Admin, Operator

### Request Body

Must contain a JSON object with the following fields:

**protocol**  
the desired protocol  
**Type:** string

### Response Body

Contains a JSON object with a string return field.



## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/resume**

The resource supports the following methods:

- [POST](#)

## POST

Transitions the server from ADMIN to RUNNING state.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

### Roles

Admin, Operator

### Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifecycleTaskRuntimeMBean` reference return field.

### Example

#### Example 1 Synchronously Invoke the resume Action

This example uses the POST method to synchronously invoke the resume action.

##### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{}" \  
-X POST  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifecycleRun  
times/Cluster-0-Server-1/resume?links=job,abort&fields=completed,progress,serverNam  
e,operation,taskStatus
```

##### Example Response

```
HTTP/1.1 200 OK
```

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifecycleRu  
ntimes/Cluster-0-Server-1/tasks/_6_resume"  
  }],  
  "progress": "success",  
  "serverName": "Cluster-0-Server-1",  
  "operation": "resume",  
  "taskStatus": "TASK COMPLETED",  
  "completed": true  
}
```

#### Example 2 Asynchronously Invoke the resume Action

This example uses the POST method to asynchronously invoke the resume action.

### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{}" \  
-H "Prefer:respond-async" \  
-X POST  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/resume?links=job,abort&fields=completed,progress,serverName,operation,taskStatus
```

### Example Response

HTTP/1.1 202 Accepted

Location:

http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/\_18\_resume

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_18_resume"  
  }],  
  "progress": "processing",  
  "serverName": "Cluster-0-Server-1",  
  "operation": "resume",  
  "taskStatus": "TASK IN PROGRESS",  
  "completed": false  
}
```

---

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/shutdown**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)
- [POST](#)

## POST

Gracefully transitions a server to the SHUTDOWN state. The server completes all current work before it shuts down.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` reference return field.

## Example

### Example 1 Synchronously Invoke the shutdown Action

This example uses the POST method to synchronously invoke the shutdown action.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{}" \  
-X POST \  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/shutdown?links=job,abort&fields=completed,progress,serverName,operation,taskStatus
```

#### Example Response

HTTP/1.1 200 OK

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_9_shutdown"  
  }],  
  "progress": "success",
```

```
    "serverName": "Cluster-0-Server-1",
    "operation": "shutdown",
    "taskStatus": "TASK COMPLETED",
    "completed": true
}
```

### Example 2 Asynchronously Invoke the shutdown Action

This example uses the POST method to asynchronously invoke the shutdown action.

#### Example Request

```
curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d "{}" \
-H "Prefer:respond-async" \
-X POST
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRun
imes/Cluster-0-Server-1/shutdown?links=job,abort&fields=completed,progress,serverN
ame,operation,taskStatus
```

#### Example Response

HTTP/1.1 202 Accepted

Location:

[http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRunimes/Cluster-0-Server-1/tasks/\\_21\\_shutdown](http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRunimes/Cluster-0-Server-1/tasks/_21_shutdown)

Response Body:

```
{
  "links": [{
    "rel": "job",
    "href":
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRu
ntimes/Cluster-0-Server-1/tasks/_21_shutdown"
  }],
  "progress": "processing",
  "serverName": "Cluster-0-Server-1",
  "operation": "shutdown",
  "taskStatus": "TASK IN PROGRESS",
  "completed": false
}
```

## POST

Gracefully shutdown the server after handling inflight work. The following inflight work is handled :

- Pending transaction's and TLOG checkpoint
- Pending HTTP sessions
- Pending JMS work
- Pending work in the Work Managers
- RMI requests with tx context or administrator calls

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Number of seconds to wait before aborting inflight work and force shutting down the server.

**Type:** int

### **ignoreSessions**

Set to `true` to ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

### **waitForAllSessions**

Set to `true` to wait for all HTTP sessions during inflight work handling; `false` to wait for non-persisted HTTP sessions only.

**Type:** boolean

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` reference return field.

## Example

### **Example 1 Synchronously Invoke the shutdown Action**

This example uses the POST method to synchronously invoke the shutdown action.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{ timeout: 20, ignoreSessions: true, waitForAllSessions: true }" \  
-X POST  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRunt  
imes/Cluster-0-Server-1/shutdown?links=job,abort&fields=completed,progress,serverN  
ame,operation,taskStatus
```

#### Example Response

```
HTTP/1.1 200 OK
```

Response Body:

```
{  
  "links": [{
```

```

        "rel": "job",
        "href":
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRun
times/Cluster-0-Server-1/tasks/_13_shutdown"
    }],
    "progress": "success",
    "serverName": "Cluster-0-Server-1",
    "operation": "shutdown",
    "taskStatus": "TASK COMPLETED",
    "completed": true
}

```

### Example 2 Asynchronously Invoke the shutdown Action

This example uses the POST method to asynchronously invoke the shutdown action.

#### Example Request

```

curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d "{ timeout: 20, ignoreSessions: true, waitForAllSessions: true }" \
-H "Prefer:respond-async" \
-X POST
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRun
times/Cluster-0-Server-1/shutdown?links=job,abort&fields=completed,progress,serverN
ame,operation,taskStatus

```

#### Example Response

HTTP/1.1 202 Accepted

Location:

[http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRun
times/Cluster-0-Server-1/tasks/\\_27\\_shutdown](http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRun
times/Cluster-0-Server-1/tasks/_27_shutdown)

Response Body:

```

{
  "links": [{
    "rel": "job",
    "href":
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRu
ntimes/Cluster-0-Server-1/tasks/_27_shutdown"
  }],
  "progress": "processing",
  "serverName": "Cluster-0-Server-1",
  "operation": "shutdown",
  "taskStatus": "TASK IN PROGRESS",
  "completed": false
}

```

## POST

Gracefully transitions a server to the SHUTDOWN state. The server completes all current work before it shuts down.

This method is the same as calling:

```
shutdown(timeout, ignoreSessions, false);
```



This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

### **timeout**

Number of seconds to wait before aborting inflight work and force shutting down the server.

**Type:** int

### **ignoreSessions**

Set to true to ignore pending HTTP sessions during inflight work handling.

**Type:** boolean

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` reference return field.

## Example

### **Example 1 Synchronously Invoke the shutdown Action**

This example uses the POST method to synchronously invoke the shutdown action.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{ timeout: 20, ignoreSessions: true }" \  
-X POST \  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/shutdown?links=job,abort&fields=completed,progress,serverName,operation,taskStatus
```

#### Example Response

HTTP/1.1 200 OK

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
    "http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_11_shutdown"  
  }],  
  "progress": "success",
```

```
    "serverName": "Cluster-0-Server-1",
    "operation": "shutdown",
    "taskStatus": "TASK COMPLETED",
    "completed": true
  }
}
```

### Example 2 Asynchronously Invoke the shutdown Action

This example uses the POST method to asynchronously invoke the shutdown action.

#### Example Request

```
curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d "{ timeout: 20, ignoreSessions: true }" \
-H "Prefer:respond-async" \
-X POST
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRun
times/Cluster-0-Server-1/shutdown?links=job,abort&fields=completed,progress,serverN
ame,operation,taskStatus
```

#### Example Response

HTTP/1.1 202 Accepted

Location:

[http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/\\_25\\_shutdown](http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_25_shutdown)

Response Body:

```
{
  "links": [{
    "rel": "job",
    "href":
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRu
ntimes/Cluster-0-Server-1/tasks/_25_shutdown"
  }],
  "progress": "processing",
  "serverName": "Cluster-0-Server-1",
  "operation": "shutdown",
  "taskStatus": "TASK IN PROGRESS",
  "completed": false
}
```

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/start**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Uses the Node Manager to start a Managed Server.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` reference return field.

## Example

### Example 1 Synchronously Invoke the start Action

This example uses the POST method to synchronously invoke the start action.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{}" \  
-X POST \  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/start
```

#### Example Response

HTTP/1.1 200 OK

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_4_start"  
  }],  
  "identity": [  
    "serverLifeCycleRuntimes",  
    "Cluster-0-Server-1",  
    "tasks",  
    "_4_start"  
  ]  
}
```

```
],
  "running": false,
  "systemTask": false,
  "endTimeAsLong": 1470763638521,
  "name": "_4_start",
  "progress": "success",
  "description": "Starting Cluster-0-Server-1 server ...",
  "serverName": "Cluster-0-Server-1",
  "taskError": null,
  "startTimeAsLong": 1470763622781,
  "type": "ServerLifeCycleTaskRuntime",
  "operation": "start",
  "taskStatus": "TASK COMPLETED",
  "parentTask": null,
  "completed": true,
  "intervalToPoll": 1000,
  "startTime": "2016-08-09T13:27:02.781-04",
  "endTime": "2016-08-09T13:27:18.521-04"
}
```

## Example 2 Asynchronously Invoke the start Action

This example uses the POST method to asynchronously invoke the start action.

### Example Request

```
curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d "{}" \
-H "Prefer:respond-async" \
-X POST
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/start?links=job,abort&fields=completed,progress,serverName,operation,taskStatus
```

### Example Response

HTTP/1.1 202 Accepted

Location:

http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/\_16\_start

Response Body:

```
{
  "links": [{
    "rel": "job",
    "href":
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_16_start"
  }],
  "progress": "processing",
  "serverName": "Cluster-0-Server-1",
  "operation": "start",
  "taskStatus": "TASK IN PROGRESS",
  "completed": false
}
```

## POST

Uses the Node Manager to start a Managed Server on the given machine

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**disableMsiMode:**

if true, the server will not start in Managed Server Independence mode

**Type:** boolean

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifecycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/startInAdmin**

The resource supports the following methods:

- [POST](#)

## POST

Uses the Node Manager to start a Managed Server and place it in the ADMIN state.

The server transitions through the following states:

SHUTDOWN>SUSPENDING>STANDBYADMIN

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin, Operator

### Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifecycleTaskRuntimeMBean` reference return field.



## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/startInStandby**

The resource supports the following methods:

- [POST](#)

## POST

Uses the Node Manager to start a Managed Server and place it in the `STANDBY` state.

The server transitions through the following states:

`SHUTDOWN>SUSPENDING>STANDBY`

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin, Operator

### Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifecycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/suspend**

The resource supports the following methods:

- [POST](#)

## POST

The resource supports the following methods:

- [POST](#)
- [POST](#)

## POST

Gracefully suspends server to ADMIN state. New requests are rejected and inflight work is allowed to complete.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

## Roles

Admin, Operator

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifecycleTaskRuntimeMBean` reference return field.

## Example

### Example 1 Synchronously Invoke the suspend Action

This example uses the POST method to synchronously invoke the suspend action.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{}" \  
-X POST \  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifecycleRuntimes/Cluster-0-Server-1/suspend?links=job,abort&fields=completed,progress,serverName,operation,taskStatus
```

#### Example Response

```
HTTP/1.1 200 OK
```

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifecycleRuntimes/Cluster-0-Server-1/tasks/_5_suspendWithTimeout"  
  }],  
  "progress": "success",  
  "serverName": "Cluster-0-Server-1",
```

```
"operation": "suspendWithTimeout",
"taskStatus": "TASK COMPLETED",
"completed": true
}
```

### Example 2 Asynchronously Invoke the suspend Action

This example uses the POST method to asynchronously invoke the suspend action.

#### Example Request

```
curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d "{}" \
-H "Prefer:respond-async" \
-X POST
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/suspend?links=job,abort&fields=completed,progress,serverName,operation,taskStatus
```

#### Example Response

HTTP/1.1 202 Accepted

Location:

[http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/\\_17\\_suspendWithTimeout](http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_17_suspendWithTimeout)

Response Body:

```
{
  "links": [{
    "rel": "job",
    "href":
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_17_suspendWithTimeout"
  }],
  "progress": "processing",
  "serverName": "Cluster-0-Server-1",
  "operation": "suspendWithTimeout",
  "taskStatus": "TASK IN PROGRESS",
  "completed": false
}
```

## POST

Transitions the server from RUNNING to ADMIN state gracefully.

Applications are in admin mode. Inflight work is completed.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

## Roles

Admin, Operator

## Request Body

Must contain a JSON object with the following fields:

**timeout**

Seconds to wait for server to transition gracefully. The server calls `forceSuspend()` after timeout.

**Type:** int

**ignoreSessions**

drop inflight HTTP sessions during graceful suspend

**Type:** boolean

## Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifecycleTaskRuntimeMBean` reference return field.

## Example

### Example 1 Synchronously Invoke the suspend Action

This example uses the POST method to synchronously invoke the suspend action.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{ timeout: 10, ignoreSessions: true }" \  
-X POST \  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifecycleRun-  
times/Cluster-0-Server-1/suspend?links=job,abort&fields=completed,progress,serverNa-  
me,operation,taskStatus
```

#### Example Response

HTTP/1.1 200 OK

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifecycleRu-  
ntimes/Cluster-0-Server-1/tasks/_7_suspendWithTimeout"  
  }],  
  "progress": "success",  
  "serverName": "Cluster-0-Server-1",  
  "operation": "suspendWithTimeout",  
  "taskStatus": "TASK COMPLETED",  
  "completed": true  
}
```

## Example 2 Asynchronously Invoke the suspend Action

This example uses the POST method to asynchronously invoke the suspend action.

### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-H Content-Type:application/json \  
-d "{ timeout: 10, ignoreSessions: true }" \  
-H "Prefer:respond-async" \  
-X POST  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/suspend?links=job,abort&fields=completed,progress,serverName,operation,taskStatus
```

### Example Response

HTTP/1.1 200 OK

Response Body:

```
{  
  "links": [{  
    "rel": "job",  
    "href":  
"http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks/_19_suspendWithTimeout"  
  }],  
  "progress": "success",  
  "serverName": "Cluster-0-Server-1",  
  "operation": "suspendWithTimeout",  
  "taskStatus": "TASK COMPLETED",  
  "completed": true  
}
```

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks**

This resource manages a collection of [weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)



## GET

Get this collection of [weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean](#) instances.

## Roles

Admin, Deployer, Monitor, Operator

## Response Body

Contains a list of [weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name} **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks **rel**=self  
This resource.

## Example

### Example 1 View the [weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean](#) Collection

This example uses the GET method to display the [weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean](#) instances in this collection.

#### Example Request

```
curl -v \  
--user admin:admin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-X GET  
http://localhost:7001/management/weblogic/latest/domainRuntime/serverLifeCycleRuntimes/Cluster-0-Server-1/tasks?fields=completed,progress,serverName,operation&links=  
=none
```

#### Example Response

HTTP/1.1 200 OK

Response Body:

```
{"items": [  
  {  
    "progress": "success",  
    "serverName": "Cluster-0-Server-1",  
    "operation": "start",  
    "completed": true
```

```
    },  
    {  
      "progress": "success",  
      "serverName": "Cluster-0-Server-1",  
      "operation": "shutdown",  
      "completed": true  
    },  
    {  
      "progress": "success",  
      "serverName": "Cluster-0-Server-1",  
      "operation": "start",  
      "completed": true  
    }  
  ]  
}
```

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}**

This resource manages a [weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.ServerLifecycleTaskRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.ServerLifecycleTaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}/tasks/{name}/cancel](#) **rel**=action **title**=cancel  
This resource's cancel action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}/tasks/{name}](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}/tasks](#) **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}/tasks/{name}](#) **rel**=self  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}/tasks/{name}/subTasks](#) **rel**=subTasks  
This resource's subTasks collection resource.

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin, Operator

### Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name} **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks **rel**=self  
This resource.



## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel **rel**=action **title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}/tasks/{name}/subTasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks **rel**=subTasks  
This resource's subTasks collection resource.

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin

### Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks](#) **rel**=canonical

This resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}](#) **rel**=parent

The parent resource of this resource.

- **uri**=[/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks](#) **rel**=self

This resource.

---

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel **rel**=action  
**title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/subTasks **rel**=subTasks  
This resource's subTasks collection resource.



---

## **/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin

### Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/serverRuntimes**

Monitors all the running servers in the WebLogic Server domain from the administration server. From this resource, you can monitor each managed server.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.ServerRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.ServerRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/serverRuntimes](#)  
**rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/serverRuntimes](#) **rel**=self  
This resource.

## /management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes

This resource manages a collection of [weblogic.management.runtime.ServiceMigrationDataRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.ServiceMigrationDataRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.ServiceMigrationDataRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntime](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntime](#) **rel**=self  
This resource.

## /management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes/{name}

This resource manages a [weblogic.management.runtime.ServiceMigrationDataRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.ServiceMigrationDataRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.ServiceMigrationDataRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes/{name}](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes/{name}](#) **rel**=self  
This resource.



## /management/weblogic/{version}/domainRuntime/SNMPAgentRuntime

This resource manages a [weblogic.management.runtime.SNMPAgentRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.SNMPAgentRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.SNMPAgentRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime/invalidateLocalizedKeyCache](#) **rel**=action **title**=invalidateLocalizedKeyCache  
This resource's invalidateLocalizedKeyCache action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime/outputCustomMBeansMIBModule](#) **rel**=action **title**=outputCustomMBeansMIBModule  
This resource's outputCustomMBeansMIBModule action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime](#) **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime/invalidateLocalizedKeyCache**

The resource supports the following methods:

- [POST](#)

## POST

Immediately invalidates the cached security keys for the specified WebLogic Server user.

An SNMP security key is an encrypted version of an SNMP agent's engine ID and an authentication password or privacy password. WebLogic Server generates one security key for each entry that you create in the SNMP credential map. When a WebLogic Server SNMP agent receives an SNMPv3 request, it compares the key that is in the request with its WebLogic Server keys. If it finds a match, it processes the request. The SNMP agent also encodes these keys in its responses and notifications. (You configure which keys are encoded when you create a trap destination.)

Instead of regenerating the keys for each SNMPv3 communication, WebLogic Server caches the keys. To make sure that the cache contains the latest set of SNMP credentials, WebLogic Server periodically invalidates the cache. After the cache is invalidated, the next time an SNMP agent requests credentials, WebLogic Server regenerates the cache.

Note that making a change to the credential map does not automatically update the cache. Instead, the cache is updated only after it has been invalidated.

Instead of waiting for WebLogic Server to invalidate the cached entry for a key, you can invalidate it immediately.

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**username**

Name of the user

Type: string

### Response Body

Contains an empty JSON object.

## **/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime/output CustomMBeansMIBModule**

The resource supports the following methods:

- [POST](#)

## POST

Returns WebLogic Server's MIB module for custom MBeans as a `java.lang.String`. You can save the `String` to a file and then load the file into a MIB browser.

When you register custom MBeans in the WebLogic Server Runtime MBean Server, WebLogic Server adds entries to a runtime MIB module that it maintains for custom MBeans. For each custom MBean type, WebLogic Server adds a table to the MIB module. For each instance of the custom MBean, it adds a table row. While WebLogic Server does not persist the MIB module as a file or other data structure, the OIDs in the module remain constant across server sessions.

### Roles

Admin

### Response Body

Contains a JSON object with a string return field.

---

## /management/weblogic/{version}/domainRuntime/startPartitionWait

The resource supports the following methods:

- [POST](#)

## POST

Starts the Partition with `initialState` and within `timeOut` msec. This is synchronous operation, where the function will not return until the partition is started or an exception is thrown

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin

### Request Body

Must contain a JSON object with the following fields:

**partitionMBean**

partitionMBean

**Type:** `weblogic.management.configuration.PartitionMBean` reference

**initialState**

can be ADMIN or RUNNING, Default is RUNNING

**Type:** string

**timeOut**

Specifies the number of milliseconds to start a Partition. Throws `InterruptedException` if Partition is unable to start during that duration and leaves the Partition in UNKNOWN state. Default is 60000ms

**Type:** int

### Response Body

Contains a JSON object with a `weblogic.management.runtime.PartitionLifecycleTaskRuntimeMBean` reference return field.



## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes**

This resource manages a collection of [weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes](#) **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}**

This resource manages a [weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.SystemComponentLifecycleRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.SystemComponentLifecycleRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name}/shutdown **rel**=action **title**=shutdown  
This resource's shutdown action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name}/softRestart **rel**=action **title**=softRestart  
This resource's softRestart action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name}/start **rel**=action **title**=start  
This resource's start action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name}/tasks **rel**=tasks  
This resource's tasks collection resource.

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/shutdown**

The resource supports the following methods:

- [POST](#)

## POST

Uses Node Manager to shut down a system component.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin, Operator

### Request Body

Must contain a JSON object with the following fields:

**props**

properties to use when shutting down this system component. These properties are used by the nodemanager plugin.

**Type:** java.util.Properties

### Response Body

Contains a JSON object with a `weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/softRestart**

The resource supports the following methods:

- [POST](#)

## POST

Uses Node Manager to signal a system component for softRestart.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See [About Synchronous and Asynchronous Operations](#).

### Roles

Admin, Operator

### Request Body

Must contain a JSON object with the following fields:

**props**

properties to use when soft-restarting this system component. These properties are used by the nodemanager plugin.

**Type:** java.util.Properties

### Response Body

Contains a JSON object with a `weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean` reference return field.



## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/start**

The resource supports the following methods:

- [POST](#)

## POST

Uses Node Manager to start a system component.

This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See *About Synchronous and Asynchronous Operations*.

### Roles

Admin, Operator

### Request Body

Must contain a JSON object with the following fields:

**props**

properties to use when starting this system component. These properties are used by the nodemanager plugin.

**Type:** java.util.Properties

### Response Body

Contains a JSON object with a `weblogic.management.runtime.SystemComponentLifecycleTaskRuntimeMBean` reference return field.

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks**

This resource manages a collection of [weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name} **rel**=parent  
The parent resource of this resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks **rel**=self  
This resource.

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}**

This resource manages a [weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/cancel **rel**=action **title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name} **rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks **rel**=subTasks  
This resource's subTasks collection resource.

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin, Operator

### Response Body

Contains an empty JSON object.



## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- [uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks](#) **rel=canonical**  
This resource.
- [uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}](#) **rel=parent**  
The parent resource of this resource.
- [uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks](#) **rel=self**  
This resource.

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel](#) **rel**=action  
**title**=cancel  
This resource's cancel action resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks](#) **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}](#) **rel**=self  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks](#) **rel**=subTasks  
This resource's subTasks collection resource.

---

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin

### Response Body

Contains an empty JSON object.

---

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks**

This resource manages a collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

The resource supports the following methods:

- [GET](#)

## GET

Get this collection of [weblogic.management.runtime.TaskRuntimeMBean](#) instances.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a list of [weblogic.management.runtime.TaskRuntimeMBean](#) entities.

This method can return the following links:

- **uri**=[/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks](#) **rel**=canonical  
This resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}](#) **rel**=parent  
The parent resource of this resource.
- **uri**=[/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks](#) **rel**=self  
This resource.



---

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}**

This resource manages a [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

The resource supports the following methods:

- [GET](#)

## GET

Get this [weblogic.management.runtime.TaskRuntimeMBean](#) instance.

### Roles

Admin, Deployer, Monitor, Operator

### Response Body

Contains a [weblogic.management.runtime.TaskRuntimeMBean](#) entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel  
**rel**=action **title**=cancel  
This resource's cancel action resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}  
**rel**=canonical  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks **rel**=parent  
The parent resource of this resource.
- **rel**=parentTask  
This resource's parentTask reference to a [weblogic.management.runtime.TaskRuntimeMBean](#) resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} **rel**=self  
This resource.
- **uri**=/management/weblogic/{version}/domainRuntime/systemComponentLifecycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/subTasks  
**rel**=subTasks  
This resource's subTasks collection resource.

/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/

---

## **/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel**

The resource supports the following methods:

- [POST](#)

## POST

Attempts to cancel this task.

An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

### Roles

Admin

### Response Body

Contains an empty JSON object.

The following sections describe the data models on which the REST resources operate. These data models describe the information exchanged in REST resources.

### **java.lang.Throwable**

This entity represents errors and exceptions.

The properties of the java.lang.Throwable entity are as follows:

**cause**

This property contains the stack trace of errors and exceptions.

**Type:** java.lang.Throwable

**message**

This property contains the reason why the error or exception was thrown.

**Type:** string

### **java.util.Date**

This entity represents a date as a string in ISO 8601 format, yyyy-MM-ddTHH:mm:ss.SSSX

### **java.util.Properties**

This entity represents a JSONObject with a property for each property in the properties object, where the key is the property's name the the value is a string containing the property's value.

### **weblogic.health.HealthState**

This entity represents the health of the services that are in a WebLogic server domain. Selected subsystems within each WebLogic Server instance monitor their health status based on criteria specific to the subsystem.

The properties of the weblogic.health.HealthState entity are as follows:

**partitionName**

This property indicates the partition name for which the health state is reported.

**Type:** string

**state**

This property indicates the reported state as:

- OK - Service is healthy.
- WARN - Service could have problems in the future
- CRITICAL - Something must be done now to prevent service failure
- FAILED - Service has failed and must be restarted
- OVERLOADED - Service is functioning normally but there is too much work in it
- UNKNOWN - Service state cannot be determined

**Type:** string

**subsystemName**

This property indicates the service for which the health state is reported.

**Type:** string

**symptoms**

This property indicates the cause of the reported state.

**Type:** array of weblogic.health.Symptom

## weblogic.health.Symptom

This entity represents an observation reported by a service with its health state. A symptom can be used to determine the reason for the current health state of a WebLogic server.

The properties of the weblogic.health.Symptom entity are as follows:

**info**

This property provides additional information about the symptom if available.

**Type:** string

**instanceId**

This property represents an identifier for the symptom.

**Type:** string

**severity**

This property indicates a low, medium, or high severity level.

**Type:** string

**type**

This property represents the cause of the symptom (low memory, network error, stuck threads, and so on).

**Type:** string

## weblogic.management.rest.bean.model.CurrentUser

The authenticated user that is making the request.

The properties of the weblogic.management.rest.bean.model.CurrentUser entity are as follows:

**partitionId**

The ID of the partition where the component that is being invoked resides.

**Type:** string

**partitionName**

The human readable name of the partition ID.

**Type:** string

**user**

The login of the user making this request, if the user has been authenticated, or null if the user has not been authenticated.

**Type:** string

## **weblogic.management.rest.bean.model.Version**

A Version entity describes a version of the WebLogic Server resources.

The properties of the weblogic.management.rest.bean.model.Version entity are as follows:

**isLatest**

True if this is the default version.

**Type:** boolean

**lifecycle**

The lifecycle of this version: active or deprecated

**Type:** string

**version**

The name of this version.

**Type:** string

## **weblogic.management.runtime.AppDeploymentRuntimeMBean**

This MBean provides deployment operations for an application. Currently only start and stop are supported. In the future, this MBean may be enhanced with operations to support deployment applications to the domain as well as extended WLS deployment features such as production redeployment and partial deployment of modules in an enterprise application.

The properties of the weblogic.management.runtime.AppDeploymentRuntimeMBean entity are as follows:

**applicationName**

The application's name.

**Type:** string

**Constraints:** Read Only, Restart Required

**applicationVersion**

The application's version identifier.

**Type:** string

**Constraints:** Read Only, Restart Required

**modules**

The list of modules for the application. These modules can be used in module level targeting.

**Type:** array of string

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**partitionName**

The name of the partition the application is in.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## **weblogic.management.runtime.AppRuntimeStateRuntimeMBean**

Provides access to runtime state for deployed applications.

The properties of the weblogic.management.runtime.AppRuntimeStateRuntimeMBean entity are as follows:

**applicationIds**

**Type:** array of string

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## **weblogic.management.runtime.BatchJobRepositoryRuntimeMBean**

The properties of the weblogic.management.runtime.BatchJobRepositoryRuntimeMBean entity are as follows:



**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.ConsoleRuntimeMBean

Runtime services for the console.

The properties of the weblogic.management.runtime.ConsoleRuntimeMBean entity are as follows:

**enabled**

Is the console enabled?

**Type:** boolean

**Constraints:** Read Only, Restart Required

**homePageURL**

Gets the URL for the console's home page

**Type:** string

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.DeploymentManagerMBean

This MBean provides deployment operations.

A DeploymentManager object is a stateless interface into the WebLogic Server deployment framework. It currently provides access to the AppDeploymentRuntimeMBeans that allow the user to start and stop deployments. In the future, this MBean may be enhanced with operations to support deployment applications to the domain, as well as extended WebLogic Server deployment features, such as production redeployment and partial deployment of modules in an enterprise application.

This MBean emits notifications when an application is created or removed and when the application state changes. The notification types are:

- appdeployment.created
- appdeployment.deleted
- appdeployment.state.new
- appdeployment.state.prepared
- appdeployment.state.admin
- appdeployment.state.active
- appdeployment.state.retired
- appdeployment.state.failed
- appdeployment.state.update.pending
- appdeployment.state.unknown

The userdata is the object name of the application.

The properties of the weblogic.management.runtime.DeploymentManagerMBean entity are as follows:

**maximumDeploymentProgressObjectsCount**

The maximum number of progress objects allowed.

**Type:** int

**Constraints:** Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.DeploymentProgressObjectMBean

This MBean is the user API for monitoring deployment operations and exists only on an Administration Server. Currently only start and stop operations initiated by AppDeploymentRuntimeMBean are supported.

The properties of the weblogic.management.runtime.DeploymentProgressObjectMBean entity are as follows:

**applicationName**

The name of the application for the current deployment operation.

**Type:** string

**Constraints:** Read Only, Restart Required

**completed**

This property indicates whether an asynchronous job has completed.

**Type:** boolean

**deploymentMessages**

Provides an ordered array of status messages generated for the current deployment operation.

**Type:** array of string

**Constraints:** Read Only, Restart Required

**endTime**

This property indicates the time when the asynchronous job ended.

**Type:** java.util.Date

**failedTargets**

The targets on which the current deployment operation failed.

**Type:** array of string

**Constraints:** Read Only, Restart Required

**id**

The unique ID for the current deployment operation.

**Type:** string

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**operationType**

The deployment operation type for the current deployment operation. Possible values are 1 (start) and 2 (stop).

**Type:** int

**Constraints:** Read Only, Restart Required

**progress**

This property indicates whether an asynchronous job has succeeded, failed, or is in progress.

**Type:** string

**rootExceptions**

If the current deployment operation has failed, this method may return zero or more exception(s) which represent the root cause of the failure. The array will not contain WLS exception classes; instead they will be new Exceptions containing the stack traces and messages from the original WLS Exceptions.

**Type:** array of java.lang.Throwable

**Constraints:** Read Only, Restart Required

**startTime**

This property indicates the time when an asynchronous job was started.

**Type:** java.util.Date

**startTimeAsLong**

The time that the current deployment operation began. The value is in milliseconds consistent with the system time.

**Type:** long

**Constraints:** Read Only, Restart Required

**state**

The state of the current deployment operation. Possible values are STATE\_INITIALIZED, STATE\_RUNNING, STATE\_COMPLETED, STATE\_FAILED and STATE\_DEFERRED.

**Type:** string

**Constraints:** Read Only, Restart Required

**targets**

The targets specified for the current deployment operation.

**Type:** array of string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.DomainPartitionRuntimeMBean

This class is used for domain level partition handling.

The properties of the weblogic.management.runtime.DomainPartitionRuntimeMBean entity are as follows:

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**partitionID**

Returns partition ID value for corresponding partition.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.DomainRuntimeMBean

This class is used for monitoring a WebLogic domain. A domain may contain zero or more clusters. A cluster may be looked up by a logical name.

The properties of the weblogic.management.runtime.DomainRuntimeMBean entity are as follows:

### **activationTime**

The time when the domain became active.

**Type:** java.util.Date

**Constraints:** Read Only, Restart Required

### **currentDomainPartitionRuntime**

Returns the domain partition runtime MBean for the "current" partition

**Type:** weblogic.management.runtime.DomainPartitionRuntimeMBean reference

**Constraints:** Read Only, Restart Required

### **name**

The user-specified name of this MBean instance.

This name is included as one of the key properties in the MBean's `javax.management.ObjectName`

*Name=user-specified-name*

**Type:** string

**Constraints:** Read Only, Restart Required

### **type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.EditSessionConfigurationManagerMBean

The properties of the weblogic.management.runtime.EditSessionConfigurationManagerMBean entity are as follows:

### **name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

### **type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.EditSessionConfigurationRuntimeMBean

The properties of the `weblogic.management.runtime.EditSessionConfigurationRuntimeMBean` entity are as follows:

**creator**

The original creator of the edit session.

**Type:** string

**Constraints:** Read Only, Restart Required

**currentEditor**

The current editor of the edit session. The editor owns the lock.

**Type:** string

**Constraints:** Read Only, Restart Required

**description**

The description of the edit session configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**editSessionName**

The name of the edit session configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**editSessionServerJndi**

The JNDI name of the related `EditSessionServer`

**Type:** string

**Constraints:** Read Only, Restart Required

**mergeNeeded**

Returns `true` if another edit session activates its changes after the last activation of this edit session or after its creation but before this edit session was ever activated.

It indicates that this edit session configuration is probably not the actual runtime configuration. Use the `resolve` method to merge changes to this configuration.

If this edit session configuration was also modified then there can be conflicts between this session and the runtime configuration. Use the `resolve` method to remove possible inconsistencies.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**partitionName**

The partition name to which this edit session belongs.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## **weblogic.management.runtime.ElasticServiceManagerRuntimeMBean**

The properties of the weblogic.management.runtime.ElasticServiceManagerRuntimeMBean entity are as follows:

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## **weblogic.management.runtime.LibDeploymentRuntimeMBean**

This MBean provides deployment operations for a library..

The properties of the weblogic.management.runtime.LibDeploymentRuntimeMBean entity are as follows:

**implementationVersion**

The library's implementation version, null if none is set

**Type:** string

**Constraints:** Read Only, Restart Required

**libraryIdentifier**

The library's identifier.

**Type:** string

**Constraints:** Read Only, Restart Required

**libraryName**

The library's name.

**Type:** string

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**partitionName**

The name of the partition the library is in.

**Type:** string

**Constraints:** Read Only, Restart Required

**specificationVersion**

The library's specification version, null if none is set

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.LogRuntimeMBean

This interface defines the control operations for a log in the WebLogic Server.

The properties of the weblogic.management.runtime.LogRuntimeMBean entity are as follows:

**logFileStreamOpened**

Gets the opened state of the log file stream represented by this instance.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean

This interface contains controls to suspend and resume the MDBs. This RuntimeMBean is deployed only on the AdminServer.



The properties of the weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean entity are as follows:

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.MigratableServiceCoordinatorRuntimeMBean

This class is used for monitoring the Migratable Service Coordinator.

The properties of the weblogic.management.runtime.MigratableServiceCoordinatorRuntimeMBean entity are as follows:

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.MigrationDataRuntimeMBean

Runtime information about one past or ongoing migration.

The properties of the weblogic.management.runtime.MigrationDataRuntimeMBean entity are as follows:

**clusterMasterName**

Name of the server that acted as the cluster master for this migration.

**Type:** string

**Constraints:** Read Only, Restart Required

**clusterName**

Name of the server that acted as the cluster master for this migration.

**Type:** string

**Constraints:** Read Only, Restart Required

**machineMigratedFrom**

Machine from which the server was migrated from

**Type:** string

**Constraints:** Read Only, Restart Required

**machineMigratedTo**

Machine to which the server was migrated to or is in the process of being migrated to.

**Type:** string

**Constraints:** Read Only, Restart Required

**machinesAttempted**

Get all the machines attempted for migration.

**Type:** array of string

**Constraints:** Read Only, Restart Required

**migrationEndTime**

End time of migration

**Type:** long

**Constraints:** Read Only, Restart Required

**migrationStartTime**

Start time of migration

**Type:** long

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**serverName**

Name of the server migrated

**Type:** string

**Constraints:** Read Only, Restart Required

**status**

Name of the server migrated

**Type:** int

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.NodeManagerRuntimeMBean

Provides methods for retrieving runtime information about a server instance and for transitioning a server from one state to another.

The properties of the weblogic.management.runtime.NodeManagerRuntimeMBean entity are as follows:

### **name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

### **reachable**

**Type:** boolean

**Constraints:** Read Only, Restart Required

### **type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.PartitionLifeCycleRuntimeMBean

Provides methods that transition partitions from one state to another. This class is instantiated once for each partition but only on the Administration Server. Even so, you can use a partition's instance to change the state of the partition on Managed Servers as well as on the Administration Server.

### **Detecting when Operations Complete**

Methods representing operations on partitions return a PartitionLifeCycleTaskRuntimeMBean object. The caller should monitor the returned instance, invoking its PartitionLifeCycleTaskRuntimeMBean#isRunning() method to detect when the operation has completed. In particular, the caller should **not** rely on the value returned from getState() to indicate when an operation on a partition that is targeted to multiple servers has finished. That value will be accurate as described in detail on getState() but can change before the operation has finished.

### **Desired States**

The system tracks the **desired** state for each partition, which defaults to the state SHUTDOWN and substate HALTED. Whenever a lifecycle operation method is called the system not only performs the requested action on the partition but also records the resulting state as the new desired state for the partition.

The system uses the desired state for a partition to bring the partition to the correct state during server restart. It can also be used when the getState() method computes the overall state for the partition.

The properties of the weblogic.management.runtime.PartitionLifeCycleRuntimeMBean entity are as follows:

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**state**

The current overall state of the partition.

The value returned is the highest state for the partition on all servers where it is targeted. As a result, the overall partition state can change (for example, to `RUNNING`) as soon as the operation (such as `start`) has finished on one server, even while the operation is still in progress elsewhere.

If the partition is not currently targeted to any running server then its reported state is the desired state indicated by the most recent partition life cycle operation on the partition.

**Type:** string

**Constraints:** Read Only, Restart Required

**subState**

The current substate of the partition. It is mostly useful for knowing whether the partition is completely shutdown and the administrative resource groups are not running, in which case this method returns `HALTED`, or if the partition is in the `SHUTDOWN.BOOTED` state and the administrative resource groups are running, in which case this method returns `BOOTED`

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## **weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean**

Exposes information about a long-running task related to the partition life cycle.

The properties of the `weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean` entity are as follows:

**completed**

This property indicates whether an asynchronous job has completed.

**Type:** boolean

**description**

A description of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**endTime**

This property indicates the time when the asynchronous job ended.

**Type:** java.util.Date

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**operation**

Returns the name of the current operation.

**Type:** string

**Constraints:** Read Only, Restart Required

**parentTask**

The task of which this task is a part.

A value of null indicates that this task is not a subtask.

**Type:** weblogic.management.runtime.TaskRuntimeMBean reference

**Constraints:** Read Only, Restart Required

**partitionName**

Returns the name of the partition being operated on.

**Type:** string

**Constraints:** Read Only, Restart Required

**progress**

The progress of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**running**

Indicates whether the task is still running.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**serverName**

Returns the name of the server on which operation happens.

**Type:** string

**Constraints:** Read Only, Restart Required

**startTime**

This property indicates the time when an asynchronous job was started.

**Type:** java.util.Date

**startTimeAsLong**

The time at which this task was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**systemTask**

Indicates whether this task was initiated by the server versus a user.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**taskError**

Returns an exception describing the error, if any, that occurred while performing this task.

**Type:** java.lang.Throwable

**Constraints:** Read Only, Restart Required

**taskStatus**

The status of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.PartitionUserFileSystemManagerMBean

This class is used for partition user file system handling.

The properties of the `weblogic.management.runtime.PartitionUserFileSystemManagerMBean` entity are as follows:

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean

Provides methods that transition resource groups from one state to another. This class is instantiated once for each resource group but only on the Administration Server. Even so, you can use a resource group's instance to change the state of the resource group on Managed Servers as well as on the Administration Server.

**Detecting when Operations Complete**

Methods representing operations on resource groups return a ResourceGroupLifeCycleTaskRuntimeMBean object. The caller should monitor the returned instance, invoking its ResourceGroupLifeCycleTaskRuntimeMBean#isRunning() method to detect when the operation has completed. In particular, the caller should **not** rely on the value returned from getState() to indicate when an operation on a resource group that is targeted to multiple servers has finished. That value will be accurate as described in detail on getState() but can change before the operation has finished.

### Desired States

The system tracks the **desired** state for each resource group, which defaults to the state RUNNING. Whenever a lifecycle operation method is called the system not only performs the requested action on the resource group but also records the resulting state as the new desired state for the resource group.

The system uses the desired state for a resource group to bring the resource group to the correct state during server and partition start-up. The desired can also be used when the getState() method computes the overall state for the resource group.

The properties of the weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean entity are as follows:

#### name

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

#### state

The current overall state of the resource group.

The value returned is the highest state for the resource group on all servers where it is targeted. As a result, the overall resource group state can change (for example, to RUNNING) as soon as the operation (such as start) has finished on one server, even while the operation is still in progress elsewhere.

If the resource group is not currently targeted to any running server then its reported state is the desired state indicated by the most recent resource group life cycle operation on the resource group.

**Type:** string

**Constraints:** Read Only, Restart Required

#### type

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean

The properties of the weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean entity are as follows:

**completed**

This property indicates whether an asynchronous job has completed.

**Type:** boolean

**description**

A description of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**endTime**

This property indicates the time when the asynchronous job ended.

**Type:** java.util.Date

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**operation**

Returns the name of the current operation.

**Type:** string

**Constraints:** Read Only, Restart Required

**parentTask**

The task of which this task is a part.

A value of `null` indicates that this task is not a subtask.

**Type:** weblogic.management.runtime.TaskRuntimeMBean reference

**Constraints:** Read Only, Restart Required

**progress**

The progress of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**resourceGroupName**

Returns the name of the resource group being operated on.

**Type:** string

**Constraints:** Read Only, Restart Required

**running**

Indicates whether the task is still running.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**serverName**

Returns the name of the server on which operation happens.

**Type:** string



**Constraints:** Read Only, Restart Required

**startTime**

This property indicates the time when an asynchronous job was started.

**Type:** java.util.Date

**startTimeAsLong**

The time at which this task was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**systemTask**

Indicates whether this task was initiated by the server versus a user.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**taskError**

Returns an exception describing the error, if any, that occurred while performing this task.

**Type:** java.lang.Throwable

**Constraints:** Read Only, Restart Required

**taskStatus**

The status of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.RolloutServiceRuntimeMBean

The properties of the weblogic.management.runtime.RolloutServiceRuntimeMBean entity are as follows:

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.SNMPAgentRuntimeMBean

Runtime information for an SNMP agent that is running in the current WebLogic Server domain.

The properties of the weblogic.management.runtime.SNMPAgentRuntimeMBean entity are as follows:

### **SNMPAgentName**

Gets the name of the SNMPAgent MBean configuration that is currently active. Returns null if no SNMPAgent configuration is currently active on this Server.

**Type:** string

**Constraints:** Read Only, Restart Required

### **UDPListenPort**

The UDP port on which this SNMP agent is listening for incoming requests from SNMP managers.

SNMP agents can also communicate through the host server's TCP listen port (7001 by default) or through a TCP port that is configured by a custom network channel.

**Type:** int

**Constraints:** Read Only, Restart Required

### **attributeChangeTrapCount**

The number of attribute change notifications that this SNMP agent has sent to all trap destinations since the agent's host server was started.

**Type:** long

**Constraints:** Read Only, Restart Required

### **counterMonitorTrapCount**

The number of counter monitor notifications that this SNMP agent has sent to all trap destinations since the agent's host server was started.

**Type:** long

**Constraints:** Read Only, Restart Required

### **failedAuthenticationCount**

The number of requests that this agent has rejected because of incorrect user credentials.

**Type:** int

**Constraints:** Read Only, Restart Required

### **failedAuthorizationCount**

The number of requests that this agent has rejected because an authenticated user does not have sufficient privileges to view the requested information. You use the WebLogic Server security realm to assign privileges to users.

**Type:** int

**Constraints:** Read Only, Restart Required

### **failedEncryptionCount**

The number of requests that this agent has rejected because of incorrect privacy (encryption) credentials

**Type:** int

**Constraints:** Read Only, Restart Required

**gaugeMonitorTrapCount**

The number of gauge monitor notifications that this SNMP agent has sent to all trap destinations since the agent's host server was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**logMessageTrapCount**

The number of log message notifications that this SNMP agent has sent to all trap destinations since the agent's host server was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**masterAgentXPort**

The port that this SNMP agent uses to communicate with subagents.

The agent uses subagents to provide access to custom MBeans (MBeans that you create and register) and to other Oracle software components. WebLogic Server SNMP agents do not enable users to register their own subagents.

**Type:** int

**Constraints:** Read Only, Restart Required

**monitorTrapCount**

The total number of all notifications that this SNMP agent has sent to all trap destinations since the agent's host server was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**running**

Indicates whether this SNMP agent is running.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**serverStartTrapCount**

The number of serverStart notifications that this SNMP agent has sent to all trap destinations since the agent's host server was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**serverStopTrapCount**

The number of serverShutdown notifications that this SNMP agent has sent to all trap destinations since the agent's host server was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**stringMonitorTrapCount**

The number of string monitor notifications that this SNMP agent has sent to all trap destinations since the agent's host server was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.ScalingTaskRuntimeMBean

The properties of the weblogic.management.runtime.ScalingTaskRuntimeMBean entity are as follows:

**clusterName**

**Type:** string

**Constraints:** Read Only, Restart Required

**completed**

This property indicates whether an asynchronous job has completed.

**Type:** boolean

**description**

A description of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**endTime**

This property indicates the time when the asynchronous job ended.

**Type:** java.util.Date

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**parentTask**

The task of which this task is a part.

A value of null indicates that this task is not a subtask.

**Type:** weblogic.management.runtime.TaskRuntimeMBean reference

**Constraints:** Read Only, Restart Required

**progress**

The progress of this task.

Type: string

Constraints: Read Only, Restart Required

**running**

Indicates whether the task is still running.

Type: boolean

Constraints: Read Only, Restart Required

**scaledInstanceNames**

Type: array of string

Constraints: Read Only, Restart Required

**scalingType**

Type: string

Constraints: Read Only, Restart Required

**selectedInstanceMetadata**

Type: java.util.Properties

Constraints: Read Only, Restart Required

**selectedInstanceNames**

Type: array of string

Constraints: Read Only, Restart Required

**startTime**

This property indicates the time when an asynchronous job was started.

Type: java.util.Date

**startTimeAsLong**

The time at which this task was started.

Type: long

Constraints: Read Only, Restart Required

**success**

Type: boolean

Constraints: Read Only, Restart Required

**systemTask**

Indicates whether this task was initiated by the server versus a user.

Type: boolean

Constraints: Read Only, Restart Required

**taskError**

Returns an exception describing the error, if any, that occurred while performing this task.

Type: java.lang.Throwable

Constraints: Read Only, Restart Required

**taskStatus**

The status of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.ServerLifecycleRuntimeMBean

Provides methods that transition servers from one state to another. This class is instantiated only on the Administration Server, but you can use it to transition the states of Managed Servers as well as Administration Servers.

You cannot use it to start an Administration Server, and if you want to use it to start Managed Servers, you must first set up a Node Manager on each Managed Server's host machine.

If you want to use the methods that transition a server into the ADMIN state, you must first set up an administration channel for that server.

The properties of the weblogic.management.runtime.ServerLifecycleRuntimeMBean entity are as follows:

**middlewareHome**

The Oracle Middleware installation directory.

**Type:** string

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**nodeManagerRestartCount**

Number of times the server has been restarted using the NodeManager since creation. The first start does not count. The count is valid only if the NodeManager is used to start and restart the server everytime.

**Type:** int

**Constraints:** Read Only, Restart Required

**state**

The current state of the server.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

**weblogicHome**

The directory where the WebLogic Server instance (server) is installed, without the trailing "/server".

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.ServerLifecycleTaskRuntimeMBean

Exposes monitoring information about a server's lifecycle. Remote clients as well as clients running within a server can access this information.

An operation (task) to change a server's state will fork a separate thread to perform the actual work and immediately return an instance of this MBean to the caller. The caller can then use this MBean to track the task's progress as desired.

The properties of the `weblogic.management.runtime.ServerLifecycleTaskRuntimeMBean` entity are as follows:

**completed**

This property indicates whether an asynchronous job has completed.

**Type:** boolean

**description**

A description of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**endTime**

This property indicates the time when the asynchronous job ended.

**Type:** java.util.Date

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**operation**

Gets the name of the method that was invoked on the `ServerLifecycleRuntime` to initiate this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**parentTask**

The task of which this task is a part.

A value of `null` indicates that this task is not a subtask.

**Type:** `weblogic.management.runtime.TaskRuntimeMBean` reference

**Constraints:** Read Only, Restart Required

**progress**

The progress of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**running**

Indicates whether the task is still running.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**serverName**

The name of the server.

**Type:** string

**Constraints:** Read Only, Restart Required

**startTime**

This property indicates the time when an asynchronous job was started.

**Type:** java.util.Date

**startTimeAsLong**

The time at which this task was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**systemTask**

Indicates whether this task was initiated by the server versus a user.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**taskError**

Returns an exception describing the error, if any, that occurred while performing this task.

**Type:** java.lang.Throwable

**Constraints:** Read Only, Restart Required

**taskStatus**

The status of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required



## weblogic.management.runtime.ServerRuntimeMBean

Provides methods for retrieving runtime information about a server instance and for transitioning a server from one state to another.

The properties of the weblogic.management.runtime.ServerRuntimeMBean entity are as follows:

### **SSLListenPortEnabled**

Indicates whether the default SSL listen port is enabled on the server

**Type:** boolean

**Constraints:** Read Only, Restart Required

### **activationTime**

The time when the server was started.

**Type:** long

**Constraints:** Read Only, Restart Required

### **adminServer**

Indicates whether the server is an Administration Server.

**Type:** boolean

**Constraints:** Read Only, Restart Required

### **adminServerHost**

The address on which the Administration Server is listening for connections. For example, this might return the string: santiago

**Type:** string

**Constraints:** Read Only, Restart Required

### **adminServerListenPort**

The port on which the Administration Server is listening for connections.

**Type:** int

**Constraints:** Read Only, Restart Required

### **adminServerListenPortSecure**

Indicates whether the port that the server uses for administrative traffic is configured to use a secure protocol.

**Type:** boolean

**Constraints:** Read Only, Restart Required

### **administrationPortEnabled**

Indicates whether the administration port is enabled on the server

**Type:** boolean

**Constraints:** Read Only, Restart Required

### **administrationURL**

The URL that the server and its clients use for administrative connections.

If no administration channel is enabled, then this method returns the URL for connections through the default channel. If the default channel is de-activated, this

method returns the URL for a secure channel. If no secure channel is enabled, the method returns null.

The returned URL will be consistent with dynamic channel updates.

**Type:** string

**Constraints:** Read Only, Restart Required

#### **currentDirectory**

The absolute path of the directory from which the server was started.

This may be used in conjunction with other relative paths in ServerMBean to compute full paths.

**Type:** string

**Constraints:** Read Only, Restart Required

#### **currentMachine**

Return the machine on which the server is running. This will be different from the configuration if the server gets migrated automatically.

**Type:** string

**Constraints:** Restart Required

#### **defaultURL**

The URL that clients use to connect to this server's default network channel.

The returned value indicates the default protocol, listen address and listen port:

*protocol://listen-addresslisten-port*

Note: The default protocol, listen address and listen port are persisted in the domain's `config.xml` file, however when a server instance is started, command-line options can override these persisted values. This `getDefaultURL` method returns the URL values that are currently being used, not necessarily the values that are specified in `config.xml`

The returned URL will be consistent with dynamic channel updates.

**Type:** string

**Constraints:** Read Only, Restart Required

#### **healthState**

The health state of the server as reported by the server's self-health monitoring.

For example, the server can report if it is overloaded by too many requests, if it needs more memory resources, or if it will soon fail for other reasons.

**Type:** `weblogic.health.HealthState`

**Constraints:** Read Only, Restart Required

#### **listenPortEnabled**

Indicates whether the default listen port is enabled on the server.

**Type:** boolean

**Constraints:** Read Only, Restart Required

#### **middlewareHome**

The Oracle Middleware installation directory.

**Type:** string

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**openSocketsCurrentCount**

The current number of sockets registered for socket muxing on this server.

**Type:** int

**Constraints:** Read Only, Restart Required

**overallHealthState**

Determine the overall health state of this server, taking into account the health of each of its subsystems.

**Type:** weblogic.health.HealthState

**Constraints:** Read Only, Restart Required

**restartRequired**

Indicates whether the server must be restarted in order to activate configuration changes.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**serverClasspath**

Get the classpath for this server including domain/lib contents that are automatically picked up and appended to the classpath.

**Type:** string

**Constraints:** Read Only, Restart Required

**state**

The current life cycle state of this server.

For example, a server can be in a RUNNING state in which it can receive and process requests or in an ADMIN state in which it can receive only administrative requests.

**Type:** string

**Constraints:** Read Only, Restart Required

**stateVal**

Returns current state of the server as in integer.

weblogic.management.runtime.ServerStates has more information about the available server states

**Type:** int

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

**weblogicHome**

The directory where the WebLogic Server instance (server) is installed, without the trailing "/server".

**Type:** string

**Constraints:** Read Only, Restart Required

**weblogicVersion**

The version of this WebLogic Server instance (server).

**Type:** string

**Constraints:** Read Only, Restart Required

## **weblogic.management.runtime.ServiceMigrationDataRuntimeMBean**

Runtime information about one past or ongoing migration.

The properties of the `weblogic.management.runtime.ServiceMigrationDataRuntimeMBean` entity are as follows:

**clusterName**

Name of the cluster

**Type:** string

**Constraints:** Read Only, Restart Required

**coordinatorName**

Name of the server that acted as the coordinator for this migration.

**Type:** string

**Constraints:** Read Only, Restart Required

**destinationsAttempted**

Get all the destinations attempted for migration.

**Type:** array of string

**Constraints:** Read Only, Restart Required

**migratedFrom**

Where this object was migrated from

**Type:** string

**Constraints:** Read Only, Restart Required

**migratedTo**

Where this object was migrated to

**Type:** string

**Constraints:** Read Only, Restart Required

**migrationEndTime**

End time of migration

**Type:** long

**Constraints:** Read Only, Restart Required

**migrationStartTime**

Start time of migration

**Type:** long

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**serverName**

Name of the object migrated

**Type:** string

**Constraints:** Read Only, Restart Required

**status**

Status of the migration (SUCCESSFUL, IN\_PROGRESS, or FAILED)

**Type:** int

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean

Provides methods that transition system component from one state to another. This class is instantiated only on the Administration Server, but you can use it to transition the states of all managed system component servers.

To start system components, you must first configure a Node Manager on each component's host machine.

The properties of the weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean entity are as follows:

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**nodeManagerRestartCount**

The number of times the server has been restarted using the Node Manager since its creation. The first start does not count. The count is valid only if the Node Manager is used to start and restart the server every time.

**Type:** int

**Constraints:** Read Only, Restart Required

**state**

The current state of the server.

Server states are described in "Managing Server Startup and Shutdown for Oracle WebLogic Server."

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## **weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean**

Exposes monitoring information about a system component's life cycle.

An operation (task) to change a system component's state will fork a separate thread to perform the actual work and immediately return an instance of this MBean to the caller. The caller can then use this MBean to track the task's progress as desired.

The properties of the `weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean` entity are as follows:

**completed**

This property indicates whether an asynchronous job has completed.

**Type:** boolean

**description**

A description of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**endTime**

This property indicates the time when the asynchronous job ended.

**Type:** java.util.Date

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**operation**

Gets the name of the method that was invoked on the `ServerLifecycleRuntime` to initiate this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**parentTask**

The task of which this task is a part.

A value of `null` indicates that this task is not a subtask.

**Type:** `weblogic.management.runtime.TaskRuntimeMBean` reference

**Constraints:** Read Only, Restart Required

**progress**

The progress of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**running**

Indicates whether the task is still running.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**serverName**

The name of the server.

**Type:** string

**Constraints:** Read Only, Restart Required

**startTime**

This property indicates the time when an asynchronous job was started.

**Type:** `java.util.Date`

**startTimeAsLong**

The time at which this task was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**systemTask**

Indicates whether this task was initiated by the server versus a user.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**taskError**

Returns an exception describing the error, if any, that occurred while performing this task.

**Type:** `java.lang.Throwable`

**Constraints:** Read Only, Restart Required

**taskStatus**

The status of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## weblogic.management.runtime.TaskRuntimeMBean

Exposes monitoring information about an ongoing and potentially long-running administrative process. This should be taken to mean, at minimum, any OA&M operation involving I/O. Examples include starting and stopping servers, deploying and undeploying applications, or migrating services.

An MBean operation of this sort should fork a separate thread to perform the actual work and immediately return an instance of `TaskRuntimeMBean` to the caller. The caller can then use this to track the task's progress as desired. Users can also query for all instances of `TaskRuntimeMBean` to get a summary of both currently-running and recently-completed tasks.

Instance of `TaskRuntimeMBean` continue to exist in the `MBeanServer` after the completion of the work they describe. They will eventually either be explicitly deregistered by the user, or removed by a scavenger process which periodically purges instances of `TaskRuntimeMBean` that have been completed for some time.

The properties of the `weblogic.management.runtime.TaskRuntimeMBean` entity are as follows:

**completed**

This property indicates whether an asynchronous job has completed.

**Type:** boolean

**description**

A description of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**endTime**

This property indicates the time when the asynchronous job ended.

**Type:** java.util.Date

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**parentTask**

The task of which this task is a part.



A value of null indicates that this task is not a subtask.

**Type:** weblogic.management.runtime.TaskRuntimeMBean reference

**Constraints:** Read Only, Restart Required

**progress**

The progress of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**running**

Indicates whether the task is still running.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**startTime**

This property indicates the time when an asynchronous job was started.

**Type:** java.util.Date

**startTimeAsLong**

The time at which this task was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**systemTask**

Indicates whether this task was initiated by the server versus a user.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**taskError**

Returns an exception describing the error, if any, that occurred while performing this task.

**Type:** java.lang.Throwable

**Constraints:** Read Only, Restart Required

**taskStatus**

The status of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

## **weblogic.management.runtime.WorkflowTaskRuntimeMBean**

TaskRuntimeMBean for any workflow (WorkflowProgress) executed using management orchestration framework.

The properties of the `weblogic.management.runtime.WorkflowTaskRuntimeMBean` entity are as follows:

**completed**

This property indicates whether an asynchronous job has completed.

**Type:** boolean

**description**

A description of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**endTime**

This property indicates the time when the asynchronous job ended.

**Type:** `java.util.Date`

**errors**

Lists all errors in the workflow.

**Type:** array of `java.lang.Throwable`

**Constraints:** Read Only, Restart Required

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**numCompletedCommands**

Number of completed commands in the workflow. Together with `{@code getNumTotalCommands()}` defines kind of progress information.

**Type:** int

**Constraints:** Read Only, Restart Required

**numTotalCommands**

Number of all commands in the workflow. Together with `{@code getNumCompletedCommands()}` defines kind of progress information.

**Type:** int

**Constraints:** Read Only, Restart Required

**parentTask**

The task of which this task is a part.

A value of `null` indicates that this task is not a subtask.

**Type:** `weblogic.management.runtime.TaskRuntimeMBean` reference

**Constraints:** Read Only, Restart Required

**progress**

The progress of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**progressString**

Human-readable message containing information about the current workflow progress.

**Type:** string

**Constraints:** Read Only, Restart Required

**running**

Indicates whether the task is still running.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**startTime**

This property indicates the time when an asynchronous job was started.

**Type:** java.util.Date

**startTimeAsLong**

The time at which this task was started.

**Type:** long

**Constraints:** Read Only, Restart Required

**statusHistory**

Provides step by step information (log) about the progress of the workflow.

**Type:** string

**Constraints:** Read Only, Restart Required

**systemTask**

Indicates whether this task was initiated by the server versus a user.

**Type:** boolean

**Constraints:** Read Only, Restart Required

**taskError**

Returns an exception describing the error, if any, that occurred while performing this task.

**Type:** java.lang.Throwable

**Constraints:** Read Only, Restart Required

**taskStatus**

The status of this task.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required

**workflowId**

Each workflow has a unique id.

**Type:** string

**Constraints:** Read Only, Restart Required

**workflowName**

User defined name of this workflow.

**Type:** string

**Constraints:** Read Only, Restart Required

**workflowTarget**

Returns the target that was specified when the workflow was created. It will typically be either the name of the domain, of one or more clusters, or one or more servers.

**Type:** string

**Constraints:** Read Only, Restart Required

**workflowType**

Returns a string that can be used to identify the different types of workflows.

**Type:** string

**Constraints:** Read Only, Restart Required

## **weblogic.management.runtime.WseePolicySubjectManagerRuntimeMBean**

The properties of the weblogic.management.runtime.WseePolicySubjectManagerRuntimeMBean entity are as follows:

**name**

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string

**Constraints:** Read Only, Restart Required

**type**

Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only, Restart Required