

Oracle® Fusion Middleware

RESTful Domain Runtime Reference for Oracle WebLogic
Server Multitenant

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

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Preface

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

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Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	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 Multitenant RESTful domain runtime resources that are used to monitor the specified WLS domain partition.

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 different versions (if applicable) of the resources that are in this domain.

There are two versions: 12.2.1.0 (deprecated) and latest, where latest is another name for 12.2.1.1.0. For future releases, latest always refers to the most recent release.

All new MBean features have been added to the 12.2.1.1.0 and the 12.2.1.0 REST resources. Any MBean features that were deprecated in 12.2.1.1.0, will still be available using the 12.2.1.0 REST URLs, but not the 12.2.1.1.0 REST URLs.

To always use the latest resources, make sure to 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 12.2.1.1.0 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/12.2.1.1.0 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/12.2.1.0"
    }
  ],
  "items": [{
    "links": [
```

```
    {
      "rel": "self",
      "href": "http://localhost:7001/management/12.2.1.0"
    },
    {
      "rel": "canonical",
      "href": "http://localhost:7001/management/12.2.1.0"
    }
  ],
  "version": "12.2.1.0",
  "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": "12.2.1.0",
"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/12.2.1.0

```

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/12.2.1.0"
},
{
  "rel": "canonical",
  "href": "http://localhost:7001/management/weblogic/12.2.1.0"
},
{
  "rel": "edit",
  "href": "http://localhost:7001/management/weblogic/12.2.1.0/edit"
},
{
  "rel": "domainConfig",
  "href":
"http://localhost:7001/management/weblogic/12.2.1.0/domainConfig"
},
{
  "rel": "domainRuntime",
  "href":
"http://localhost:7001/management/weblogic/12.2.1.0/domainRuntime"
},
{
  "rel": "serverRuntime",
  "href":
"http://localhost:7001/management/weblogic/12.2.1.0/serverRuntime"
},
{
  "rel": "serverConfig",
  "href":
"http://localhost:7001/management/weblogic/12.2.1.0/serverConfig"
},
{
  "rel": "currentUser",
  "href":
"http://localhost:7001/management/weblogic/12.2.1.0/currentUser"
}
],
"version": "12.2.1.0",
"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](#) **rel=canonical**
This resource.
- **rel=currentDomainPartitionRuntime**
This resource's `currentDomainPartitionRuntime` reference to a `weblogic.management.runtime.DomainPartitionRuntimeMBean` resource.
- [uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes](#) **rel=domainPartitionRuntimes**
This resource's `domainPartitionRuntimes` collection resource.
- [uri=/management/weblogic/{version}](#) **rel=parent**
The parent resource of this 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/serverRuntimes](#) **rel=serverRuntimes**
This resource's `serverRuntimes` 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 BUCAdmin:BUCAdmin123 \  
-H X-Requested-By:MyClient \  
-H Accept:application/json \  
-X GET http://localhost:7001/BUC/management/weblogic/latest/domainRuntime
```

Example Response

HTTP/1.1 200 OK

Response Body:

```
{
  "links": [
    {
      "rel": "parent",
      "href": "http://localhost:7001/BUC/management/weblogic/latest"
    },
    {
      "rel": "currentDomainPartitionRuntime",
      "href":
"http://localhost:7001/BUC/management/weblogic/latest/domainRuntime/domainPartiti
onRuntimes/BUCPartition"
    },
    {
      "rel": "self",
      "href":
"http://localhost:7001/BUC/management/weblogic/latest/domainRuntime"
    },
    {
      "rel": "canonical",
      "href":
"http://localhost:7001/BUC/management/weblogic/latest/domainRuntime"
    },
    {
      "rel": "domainPartitionRuntimes",
      "href":
"http://localhost:7001/BUC/management/weblogic/latest/domainRuntime/domainPartiti
onRuntimes"
    },
    {
      "rel": "serverRuntimes",
      "href":
"http://localhost:7001/BUC/management/weblogic/latest/domainRuntime/serverRuntime
s"
    },
    {
      "rel": "search",
      "href":
"http://localhost:7001/BUC/management/weblogic/latest/domainRuntime/search"
    }
  ],
  "identity": [],
  "name": "bean",
  "type": "DomainRuntime",
  "currentDomainPartitionRuntime": [
    "domainPartitionRuntimes",
    "BUCPartition"
  ]
}
```

/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](#) **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 stopped 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, gracefullIgnoreSessions 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 `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/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 `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/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, `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/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 state of the partition 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/getSubState

The resource supports the following methods:

- [POST](#)

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:

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.

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

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

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

/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/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.

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.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.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:

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.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.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:

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:

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

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

name

The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

Type: string

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

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

weblogicVersion

The version of this WebLogic Server instance (server).

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

endTime

This property indicates the time when the asynchronous job ended.

Type: java.util.Date

progress

This property indicates whether an asynchronous job has succeeded, failed, or is in progress.

Type: string

startTime

This property indicates the time when an asynchronous job was started.

Type: java.util.Date

type

Returns the type of the MBean.

Type: string

Constraints: Read Only, Restart Required

