Oracle® Fusion Middleware

RESTful Domain Runtime Reference for Oracle WebLogic
Server Multitenant

12*c* (12.2.1)

E64959-02

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

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Oracle Fusion Middleware RESTful Domain Runtime Reference for Oracle WebLogic Server Multitenant, 12*c* (12.2.1)

E64959-02

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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*.

Documentation Accessibility

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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.
italic	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.

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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.

For the 12.2.1 release, there are just two versions: 12.2.1 and latest, where latest is another name for 12.2.1. For future releases, latest always refers to the most recent release.

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` 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/12.2.1.0 **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/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} **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/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

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

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

Roles

Admin, Deployer, Operator

Request Body

Must contain a JSON object with the following fields:

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

Type: array of string

plan
The deployment plan for this application. May be null.

Type: string

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

Type: java.util.Properties

Response Body

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

POST

Redeploy the application using the default options and configured targets. This is a synchronous operation that returns when the redeploy operation has completed. The default options are clusterDeploymentTimeout: 3600000 milliseconds,

gracefulIgnoreSessions: false, gracefulProductionToAdmin: false, retireGracefully: true, retireTimeout: no timeout, adminMode: false, timeout: no timeout

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

Roles

Admin, Deployer, Operator

Response Body

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

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

The resource supports the following methods:

- POST

POST

The resource supports the following methods:

- POST
- POST

POST

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

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

Roles

Admin, Deployer, Operator

Request Body

Must contain a JSON object with the following fields:

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

Type: array of string

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

Type: java.util.Properties

Response Body

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

POST

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

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

Roles

Admin, Deployer, Operator

Response Body

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

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

The resource supports the following methods:

- POST

POST

The resource supports the following methods:

- POST
- POST

POST

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

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

Roles

Admin, Deployer, Operator

Request Body

Must contain a JSON object with the following fields:

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

Type: array of string

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

Type: java.util.Properties

Response Body

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

POST

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

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

Roles

Admin, Deployer, Operator

Response Body

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

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

The resource supports the following methods:

- POST

POST

The resource supports the following methods:

- POST
- POST

POST

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

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

Roles

Admin, Deployer, Operator

Response Body

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

POST

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

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

Roles

Admin, Deployer, Operator

Request Body

Must contain a JSON object with the following fields:

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

Type: array of string

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

Type: java.util.Properties

Response Body

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

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

The resource supports the following methods:

- POST

POST

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

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

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

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

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

Roles

Admin, Deployer, Operator

Request Body

Must contain a JSON object with the following fields:

targets
represent the targets on which to update the application.

Type: array of string

plan
The deployment plan containing the new deployment configuration information.

Type: string

deploymentOptions
Allows for overriding the deployment options. May be null.

Type: java.util.Properties

Response Body

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

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

The resource supports the following methods:

- POST

POST

The resource supports the following methods:

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

POST

Used by the deployment subsystem to confirm an application name.

Roles

Admin, Deployer

Request Body

Must contain a JSON object with the following fields:

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

Type: boolean

appSource
is a the path to the application.

Type: string

optional
alternate app descriptor.

Type: string

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

Type: string

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

Type: string

deploymentOptions
deployment options

Type: java.util.Properties

Response Body

Contains a JSON object with a string return field.

POST

Used by the deployment subsystem to confirm an application name.

Roles

Admin, Deployer

Request Body

Must contain a JSON object with the following fields:

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

Type: boolean

appSource
is a the path to the application.

Type: string

optional
alternate application descriptor path

Type: string

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

Type: string

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

Type: string

Response Body

Contains a JSON object with a string return field.

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

The resource supports the following methods:

- POST

POST

The resource supports the following methods:

- POST
- POST

POST

A convenience method for distributing and starting an application.

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

The default options are

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

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

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

Roles

Admin, Deployer

Request Body

Must contain a JSON object with the following fields:

name
The name of the application

Type: string

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

Type: string

plan
The deployment plan for this application. May be null.

Type: string

Response Body

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

POST

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

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

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

Roles

Admin, Deployer

Request Body

Must contain a JSON object with the following fields:

name
The name of the application

Type: string

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

Type: string

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

Type: array of string

plan
The deployment plan for this application. May be null.

Type: string

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

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

Type: java.util.Properties

Response Body

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

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

This resource manages a collection of weblogic.management.runtime.DeploymentProgressObjectMBean instances.

The resource supports the following methods:

- GET

GET

Get this collection of
weblogic.management.runtime.DeploymentProgressObjectMBean instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of weblogic.management.runtime.DeploymentProgressObjectMBean
entities.

This method can return the following links:

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

  This resource.

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

  The parent resource of this resource.

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

  This resource.

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

This resource manages a
weblogic.management.runtime.DeploymentProgressObjectMBean instance.

The resource supports the following methods:

- GET

GET

Get this weblogic.management.runtime.DeploymentProgressObjectMBean instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a weblogic.management.runtime.DeploymentProgressObjectMBean entity.

This method can return the following links:

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

  This resource's cancel action resource.

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

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/forceDestroyEditSessionConfiguratio n **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/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/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/forceShutdown

The resource supports the following methods:

- POST

POST

The resource supports the following methods:

- POST
- POST
- POST

POST

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

Roles

Admin, 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

Forces the shutdown of the partition.

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

Forces the shutdown of the partition on specified targets.

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

Forcefully suspends the partition.

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

Forcefully suspends the partition on specified targets.

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

Get the state of 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/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}/f orceShutdown **rel**=action **title**=forceShutdown

  This resource's forceShutdown action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes /{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/f orceSuspend **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}/r esume **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}/t
  asks **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

Forces the shutdown of the resource group on specified targets.

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

Forces the shutdown of the resource group.

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

Forcefully suspends the resource group on specified targets.

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

Forcefully suspends the resource group.

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

Get 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

Transitions the resource group from `ADMIN` to `RUNNING` state on specified targets.

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

Transitions the resource group from `ADMIN` to `RUNNING` state.

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

Roles

Admin, Operator

Response Body

Contains a JSON object with a weblogic.management.runtime.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

Shuts down the resource group gracefully. (equivalent to shutdown(targets, 0, false)).

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

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

Shuts down the resource group gracefully on all targets.

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

Gracefully shuts down a resource group.

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 duirng 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

Gracefully shuts down a resource group.

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 duirng 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

Shuts down a resource group gracefully. (equivalent to shutdown(timeout, ignoreSessions, false, targets)).

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

Shuts down a resource group gracefully. (equivalent to shutdown(timeout, ignoreSessions, false, targets)).

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

Starts resource group.

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

Starts the resource group on specified targets.

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

Starts the resource group in the admin state in specified targets

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

Starts the resource group in the admin state in all the targets

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

Transitions the resource group from `RUNNING` to `ADMIN` state gracefully on specified targets.

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 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

Gracefully suspends the resource group to `ADMIN` state. (equivalent to suspend(0, false)) 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.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

POST

Gracefully suspends the resource group to ADMIN state. (equivalent to suspend(0, false)) 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 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

Transitions the resource group from RUNNING to ADMIN state gracefully.

Applications are in admin mode. Inflight work is completed.

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

timeout
Seconds to wait for 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}/t
  asks **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}/t
  asks **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}/t asks/{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}/t asks/{name}/subTasks/{name}/subTasks/{name} **rel**=canonical

  This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes /{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/t asks/{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}/t asks/{name}/subTasks/{name}/subTasks/{name} **rel**=self

  This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes /{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/t asks/{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

Transitions the partition from ADMIN to RUNNING state.

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

Roles

Admin, Operator

Response Body

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

POST

Transitions the partition from ADMIN to RUNNING state on specified targets..

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

Shuts down the partition gracefully. (equivalent to shutdown(targets, 0, false)).

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

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

Gracefully shuts down a partition.

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 duirng 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

Gracefully shuts down a partition.

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 duirng 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

Shuts down a partition gracefully. (equivalent to shutdown(timeout, ignoreSessions, false, targets)).

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

Shuts down the partition gracefully on all targets.

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

Shuts down a partition gracefully. (equivalent to shutdown(timeout, ignoreSessions,
false, targets)).

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

Starts partition.

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

Starts the partition in initalState within the specified 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, 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

Starts the partition on specified targets.

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

Starts the partition in the admin state.

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

Roles

Admin, Operator

Response Body

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

POST

Starts the partition in the admin state.

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

Roles

Admin, Operator

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

Transitions the partition from RUNNING to ADMIN state gracefully on specified targets.

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

Gracefully suspends the partition to ADMIN state. (equivalent to suspend(0, false)) 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

Transitions the partition from RUNNING to ADMIN state gracefully.

Applications are in admin mode. Inflight work is completed.

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

timeout
Seconds to wait for 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

Gracefully suspends the partition to ADMIN state. (equivalent to suspend(0, false)) 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/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.

2

Entities

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.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

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 state of the 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.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

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.ResourceGroupLifeCycleRuntimeMBean

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
Current resource group state.

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

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

Type: java.util.Date

startTimeAsLong
The time at which this task was started.

Type: long

Constraints: Read Only, Restart Required

systemTask
Indicates whether this task was initiated by the server versus a user.

Type: boolean

Constraints: Read Only, Restart Required

taskError
Returns an exception describing the error, if any, that occurred while performing this task.

Type: java.lang.Throwable

Constraints: Read Only, Restart Required

taskStatus
The status of this task.

Type: string

Constraints: Read Only, Restart Required

type
Returns the type of the MBean.

Type: string

Constraints: Read Only, Restart Required

weblogic.management.runtime.ServerRuntimeMBean

Provides methods for retrieving runtime information about a server instance and for transitioning a server from one state to another.

The properties of the weblogic.management.runtime.ServerRuntimeMBean entity are as follows:

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

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

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