This reference describes the RESTful domain runtime resources that are used to manage WebLogic Server.
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This preface describes the document accessibility features and conventions used in this guide, RESTful Domain Runtime Reference for Oracle WebLogic Server.

Documentation Accessibility
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Conventions
The following text conventions are used in this document:

<table>
<thead>
<tr>
<th>Convention</th>
<th>Meaning</th>
</tr>
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<tbody>
<tr>
<td>boldface</td>
<td>Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.</td>
</tr>
<tr>
<td>italic</td>
<td>Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.</td>
</tr>
<tr>
<td>monospace</td>
<td>Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.</td>
</tr>
</tbody>
</table>
This documentation describes the Oracle WebLogic Server RESTful domain runtime resources that are used to monitor the entire WLS domain.

For a complete listing of the WLS REST reference documents and descriptions of their use, see *Administering Oracle WebLogic Server with RESTful Management Services*. 
This resource is used to access the different versions of the resources in this domain.
The latest version is 12.2.1.3.0. The other versions, which are deprecated, are 12.2.1.0.0, 12.2.1.1.0, 12.2.1.2.0.

For future releases, latest always refers to the most recent release.
All new and non-deprecated MBean features are available in all versions. Any MBean features that were deprecated in a version will not be available in that version or later versions, but will still be available using earlier versions.

To always use the latest resources, use latest in the URLs. Note that this might require updating a client when moving to a newer version of WebLogic Server. To fix the version so that an update is not required, use 12.2.1.3.0 in the URLs.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.rest.bean.model.Version` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.rest.bean.model.Version` entities.

This method can return the following links:

- **uri**=/management/weblogic **rel**=canonical
  
  This resource.

- **uri**=/management/weblogic/12.2.1.3.0 **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 \

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/12.2.1.3.0"
  }
],
"items": [{

```
"http:\//localhost:7001/management/weblogic/12.2.1.3.0"

},
  "version": "12.2.1.3.0",
  "isLatest": true,
  "lifecycle": "active"

]}
}
}


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/{version}/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 \

Example Response

HTTP/1.1 200 OK

Response Body:

```
{
  "links": [
    {
      "rel": "parent",
      "href": "http://localhost:7001/management/weblogic"
    },
    {
```
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/12.2.1.3.0

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/12.2.1.3.0"
},
{  
  "rel": "canonical",
  "href": "http://localhost:7001/management/weblogic/12.2.1.3.0"
},
{  
  "rel": "edit",
  "href": "http://localhost:7001/management/weblogic/12.2.1.3.0/edit"
},
{  
  "rel": "domainConfig",
  "href": "http://localhost:7001/management/weblogic/12.2.1.3.0/domainConfig"
},
{  
  "rel": "domainRuntime",
  "href": "http://localhost:7001/management/weblogic/12.2.1.3.0/domainRuntime"
},
{  
  "rel": "serverRuntime",
  "href": "http://localhost:7001/management/weblogic/12.2.1.3.0/serverRuntime"
},
{  
  "rel": "serverConfig",
  "href": "http://localhost:7001/management/weblogic/12.2.1.3.0/serverConfig"
},
{  
  "rel": "currentUser",
  "href": "http://localhost:7001/management/weblogic/12.2.1.3.0/currentUser"
}
},
{  
  "version": "12.2.1.3.0",
  "isLatest": true,
  "lifecycle": "active"
}
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 \
```

Example Response

```
HTTP/1.1 200 OK
```

Response Body:

```
{
"links": [

  {
    "rel": "parent",
    "href": "http://localhost:7001/management/weblogic/latest"
  },

  {
    "rel": "self",
  },

  {
    "rel": "canonical",
  }
]
```
GET
This resource is used to monitor the entire WebLogic Server domain.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.DomainRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.DomainRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime`  
  `rel=SNMPAgentRuntime`
  This resource’s SNMPAgentRuntime singleton resource.

- `uri=/management/weblogic/{version}/domainRuntime/forceShutdownPartitionWait`  
  `rel=action title=forceShutdownPartitionWait`
  This resource’s forceShutdownPartitionWait action resource.

- `uri=/management/weblogic/{version}/domainRuntime/restartSystemResource`  
  `rel=action title=restartSystemResource`
  This resource’s restartSystemResource action resource.

- `uri=/management/weblogic/{version}/domainRuntime/startPartitionWait`  
  `rel=action title=startPartitionWait`
  This resource’s startPartitionWait action resource.

- `uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime`  
  `rel=appRuntimeStateRuntime`
  This resource’s appRuntimeStateRuntime singleton resource.

- `uri=/management/weblogic/{version}/domainRuntime/batchJobRepositoryRuntime`  
  `rel=batchJobRepositoryRuntime`
  This resource’s batchJobRepositoryRuntime singleton resource.

- `uri=/management/weblogic/{version}/domainRuntime`  
  `rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/consoleRuntime`  
  `rel=consoleRuntime`
  This resource’s consoleRuntime singleton resource.

- `rel=currentDomainPartitionRuntime`
  This resource’s currentDomainPartitionRuntime reference to a `weblogic.management.runtime.DomainPartitionRuntimeMBean` resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager`  
  `rel=deploymentManager`
  This resource’s deploymentManager singleton resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes`  
  `rel=domainPartitionRuntimes`
This resource's domainPartitionRuntimes collection resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager`  
  This resource's editSessionConfigurationManager singleton resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime`  
  This resource's elasticServiceManagerRuntime singleton resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/logRuntime`  
  This resource's logRuntime singleton resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime`  
  This resource's messageDrivenControlEJBRuntime singleton resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime`  
  This resource's migratableServiceCoordinatorRuntime singleton resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/migrationDataRuntimes`  
  This resource's migrationDataRuntimes collection resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes`  
  This resource's nodeManagerRuntimes collection resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime`  
  This resource's policySubjectManagerRuntime singleton resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes`  
  This resource's resourceGroupLifeCycleRuntimes collection resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService`  
  This resource's rolloutService singleton resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/search`  
  This resource's search resource.

- **uri** = `/management/weblogic/{version}/domainRuntime`  
  This resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes`  
  This resource's serverLifeCycleRuntimes collection resource.
Example

Example 1  Viewing the weblogic.management.runtime.DomainRuntimeMBean Instance
This example uses the GET method to view this weblogic.management.runtime.DomainRuntimeMBean instance.

Example Request
```bash
curl -v \
   --user admin:admin123 \
   -H X-Requested-By:MyClient \
   -H Accept:application/json \
```

Example Response
```
HTTP/1.1 200 OK

Response Body:
{
   "links": [{
      "rel": "self",
      "href": "http://localhost:7001/management/weblogic/latest/domainRuntime"
   }],
   "activationTime": "2017-04-07T11:54:34.629-04:00"
}
```
This resource manages a `weblogic.management.runtime.AppRuntimeStateRuntimeMBean` instance.

The resource supports the following methods:

- **GET**
GET

Get this weblogic.management.runtime.AppRuntimeStateRuntimeMBean instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a weblogic.management.runtime.AppRuntimeStateRuntimeMBean entity.

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getCurrentState rel=action title=getCurrentState
  This resource’s getCurrentState action resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/intendedState rel=action title=intendedState
  This resource’s getIntendedState action resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/moduleIds rel=action title=moduleIds
  This resource’s getModuleIds action resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/moduleTargets rel=action title=moduleTargets
  This resource’s getModuleTargets action resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/moduleType rel=action title=moduleType
  This resource’s getModuleType action resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/multiVersionStateOnDemand rel=action title=multiVersionStateOnDemand
  This resource’s getMultiVersionStateOnDemand action resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/retireTimeMillis rel=action title=retireTimeMillis
  This resource’s getRetireTimeMillis action resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/retireTimeoutSeconds rel=action title=retireTimeoutSeconds
  This resource’s getRetireTimeoutSeconds action resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/submoduleIds rel=action title=submoduleIds
  This resource’s getSubmoduleIds action resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/isActiveVersion rel=action title=isActiveVersion
  This resource’s isActiveVersion action resource.
- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime /isAdminMode rel=action title=isAdminMode
  This resource's isAdminMode action resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime rel=canonical
  This resource.

- uri=/management/weblogic/{version}/domainRuntime rel=parent
  The parent resource of this resource.

- uri=/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime rel=self
  This resource.
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
POST

**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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:
- 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`
  - 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`
  - Type: string
- `target`
  - Type: string

Response Body
Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
**POST**

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

**Roles**

Admin, Deployer

**Request Body**

Must contain a JSON object with the following fields:

```
appid
appid
Type: string
```

**Response Body**

Contains a JSON object with a array of string return field.
/management/weblogic/{version}/domainRuntime/appRuntimeStateRuntime/getModuleTargets

The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST

POST

Logical targets where the submodule is deployed.

Roles

Admin, Deployer, Monitor, Operator

Request Body

Must contain a JSON object with the following fields:

- `appid`
  - Type: string
- `moduleid`
  - Type: string
- `subModuleId`
  - Type: string

Response Body

Contains a JSON object with an 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`
  - Type: string
- `moduleid`
  - Type: string
Response Body

Contains a JSON object with a array of string return field.
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.
The resource supports the following methods:

- POST
POST

For each configured ids provided, identify all inferred ids on each of managed server to which the configured ids are targeted.

Admin Server contacts all relevant servers identified by target on demand. Some of the managed servers might be slow in responding or may not respond at all. The use of timeout ensures an upper limit on the time Admin Server will wait for response from managed servers. Though not recommended, a value of 0 timeout may be used to indefinitely wait for response from all managed servers. Admin Server only contacts the managed server that are known to be running at this time.

This result also includes servers that did not respond. But it does not include servers that were known to be shutdown at the time of request and were never contacted.

Here is an example result:

```xml
<multi-version-state xmlns="http://xmlns.oracle.com/weblogic/multi-version-state" version="1.0">
  <unresponsive>
    <target>ms5</target> <target>ms10</target>
  </unresponsive>
  <configured-id id="landscapedesign#V2.0">
    <inferred-id id="landscapedesign#V2.0.2">
      <state value="STATE_ACTIVE">
        <target>ms1</target> <target>ms2</target> <target>ms3</target> <target>ms4</target>
      </state>
    </inferred-id>
  </configured-id>
  <configured-id id="soilmanagement">
    <inferred-id id="soilmanagement#1">
      <state value="STATE_ACTIVE"/>
      <target>ms1</target> <target>ms2</target> <target>ms3</target> <target>ms4</target> <target>ms6</target> <target>ms7</target> <target>ms8</target> <target>ms9</target>
    </inferred-id>
  </configured-id>
</multi-version-state>
```

**Roles**

Admin, Deployer, Monitor, Operator

**Request Body**

Must contain a JSON object with the following fields:

- **configuredIds**
  A list of application ids or library's deployment ids as configured in config.xml. This is the list for which state is being requested
  Type: array of string

- **timeout**
  amount of time in milliseconds before the command times out. Though not recommended, a value of 0 may be used to wait indefinitely
  Type: integer/int64

**Response Body**

Contains a JSON object with a string return field.
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

Type: string

Response Body

Contains a JSON object with a integer/int64 return field.
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 integer/int32 return field.
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**
  - Type: string

- **moduleid**
  - Type: string

Response Body

Contains a JSON object with a array of string return field.
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.
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.
This resource manages a `weblogic.management.runtime.BatchJobRepositoryRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.BatchJobRepositoryRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.BatchJobRepositoryRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/batchJobRepositoryRuntimeMBean rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime rel=parent`
  
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/batchJobRepositoryRuntimeMBean rel=self`
  
  This resource.
This resource manages a `weblogic.management.runtime.ConsoleRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this \texttt{weblogic.management.runtime.ConsoleRuntimeMBean} instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a \texttt{weblogic.management.runtime.ConsoleRuntimeMBean} entity.

This method can return the following links:

- \texttt{uri=}/management/weblogic/{version}/domainRuntime/consoleRuntime/getDefaultPageURL \texttt{rel=action \ titl}e=getDefaultPageURL
  
  This resource’s getDefaultPageURL action resource.

- \texttt{uri=}/management/weblogic/{version}/domainRuntime/consoleRuntime/getDefaultPageURLs \texttt{rel=action \ titl}e=getDefaultPageURLs
  
  This resource’s getDefaultPageURLs action resource.

- \texttt{uri=}/management/weblogic/{version}/domainRuntime/consoleRuntime/getObjectNameContext \texttt{rel=action \ titl}e=getObjectNameContext
  
  This resource’s getObjectNameContext action resource.

- \texttt{uri=}/management/weblogic/{version}/domainRuntime/consoleRuntime/getSpecificPageURL \texttt{rel=action \ titl}e=getSpecificPageURL
  
  This resource’s getSpecificPageURL action resource.

- \texttt{uri=}/management/weblogic/{version}/domainRuntime/consoleRuntime/getSpecificPageURLs \texttt{rel=action \ titl}e=getSpecificPageURLs
  
  This resource’s getSpecificPageURLs action resource.

- \texttt{uri=}/management/weblogic/{version}/domainRuntime/consoleRuntime \texttt{rel=canonical}
  
  This resource.

- \texttt{uri=}/management/weblogic/{version}/domainRuntime consoleRuntime \texttt{rel=parent}
  
  The parent resource of this resource.

- \texttt{uri=}/management/weblogic/{version}/domainRuntime/consoleRuntime \texttt{rel=self}
  
  This resource.
/management/weblogic/{version}/domainRuntime/consoleRuntime/getDefaultPageURL

The resource supports the following methods:

- POST
POST

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

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

  Type: array of string

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

  Type: string

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST

POST

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **contexts**
  
  An array of contexts identifying the object each page should display or manage.
  
  **Type**: array of array of string

- **perspectives**
  
  An array of perspectives identifying which kind of default page to return for each object.
  
  **Type**: array of string

Response Body

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

POST

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **contexts**
  
  An array of contexts identifying the object each page should display or manage.
  
  **Type**: array of array of string

- **perspective**
  
  Specifies which kind of default page to return for all of the pages.
  
  **Type**: string
Response Body

Contains a JSON object with a array of string return field.
The resource supports the following methods:

- POST
POST

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

objectName
the JMX object name of a WLS mbean

Type: string

Response Body

Contains a JSON object with a array of string return field.
The resource supports the following methods:

- POST
POST

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

page
The portal page label of the desired console page.
Type: string

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

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- **POST**
- **POST**

**POST**

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

**Roles**

Admin

**Request Body**

Must contain a JSON object with the following fields:

- **page**
  The portal page label of the desired console pages.
  Type: string

- **contexts**
  An array of contexts identifying the object each page should display or manage.
  Type: array of array of string

**Response Body**

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

**POST**

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

**Roles**

Admin

**Request Body**

Must contain a JSON object with the following fields:

- **pages**
  An array of portal page labels of the desired console pages.
  Type: array of string

- **contexts**
  An array of contexts identifying the object each page should display or manage.
  Type: array of array of string
Response Body

Contains a JSON object with a array of string return field.
/management/weblogic/{version}/domainRuntime/deploymentManager

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

The resource supports the following methods:

- GET
- POST
GET

Get this `weblogic.management.runtime.DeploymentManagerMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.DeploymentManagerMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appendToExtensionLoader rel=action title=appendToExtensionLoader`
  This resource’s `appendToExtensionLoader` action resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/confirmApplicationName rel=action title=confirmApplicationName`
  This resource’s `confirmApplicationName` action resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/deploy rel=action title=deploy`
  This resource’s `deploy` action resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/distribute rel=action title=distribute`
  This resource’s `distribute` action resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/purgeCompletedDeploymentProgressObjects rel=action title=purgeCompletedDeploymentProgressObjects`
  This resource’s `purgeCompletedDeploymentProgressObjects` action resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/redeploy rel=action title=redeploy`
  This resource’s `redeploy` action resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/undeploy rel=action title=undeploy`
  This resource’s `undeploy` action resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/update rel=action title=update`
  This resource’s `update` action resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes rel=appDeploymentRuntimes`
  This resource’s `appDeploymentRuntimes` collection resource.

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

Update this `weblogic.management.runtime.DeploymentManagerMBean` instance.

Roles

Admin, Deployer

Request Body

Must contain a `weblogic.management.runtime.DeploymentManagerMBean` entity.
This resource manages a collection of
weblogic.management.runtime.AppDeploymentRuntimeMBean instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.AppDeploymentRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.AppDeploymentRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes rel=parent`
  
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes rel=self`
  
  This resource.
This resource manages a
weblogic.management.runtime.AppDeploymentRuntimeMBean instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.AppDeploymentRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.AppDeploymentRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/getState rel=action title=getState`
  This resource's `getState` action resource.

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

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/start rel=action title=start`
  This resource's `start` action resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/stop rel=action title=stop`
  This resource's `stop` action resource.

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

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

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name} rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes rel=parent`
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name} rel=self`
  This resource.
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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST

POST

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

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

Roles

Admin, Deployer, Operator

Request Body

Must contain a JSON object with the following fields:

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

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

plan
The deployment plan for this application. May be null.
Type: string

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

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

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

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

Roles
Admin, Deployer, Operator

Request Body
Must contain a JSON object with the following fields:

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

- **plan**
The deployment plan for this application. May be null.
  Type: string

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

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.
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:** null

Response Body

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

POST

Start the application using the default options and configured targets. This is a synchronous operation that returns when the start operation has completed. The default options are clusterDeploymentTimeout: 3600000 milliseconds, gracefulIgnoreSessions: false, gracefulProductionToAdmin: false, retireGracefully: true, retireTimeout: no timeout, adminMode: false, timeout: no timeout
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Deployer, Operator

Response Body
Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.
/management/weblogic/{version}/domainRuntime/deploymentManager/appDeploymentRuntimes/{name}/stop

The resource supports the following methods:

- POST
The resource supports the following methods:

- POST
- POST

**POST**

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

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

**Roles**

Admin, Deployer, Operator

**Request Body**

Must contain a JSON object with the following fields:

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

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

**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.
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:** null

**Response Body**
Contains a JSON object with a
weblogic.management.runtimeDeploymentProgressObjectMBean reference return field.
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: null

Response Body

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.
/management/weblogic/{version}/domainRuntime/deploymentManager/appendToExtensionLoader

The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST

POST

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

Roles

Admin, Deployer

Request Body

Must contain a JSON object with the following fields:

- **codeSourcePath**
  A jar file to add to the extension loader
  Type: string

- **targets**
  The targets on which to distribute the code source. This would be server names or cluster names. If null, the code source will be distributed on all configured targets.
  Type: array of string

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

Response Body

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

POST

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

Roles
Admin, Deployer

Request Body
Must contain a JSON object with the following fields:

`codeSourcePath`
A jar file to add to the extension loader
Type: string

Response Body
Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.
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 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: null

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 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.
The resource supports the following methods:

- 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: null

Response Body
Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.
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, Deploer, Monitor, Operator

Response Body

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

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager rel=parent`
  
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects rel=self`
  
  This resource.

Example

Example 1  View the `weblogic.management.runtime.DeploymentProgressObjectMBean` Collection

This example uses the GET method to display the `weblogic.management.runtime.DeploymentProgressObjectMBean` instances in this collection.

Example Request

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

Example Response

HTTP/1.1 200 OK

Response Body:

```json
{"items": [{
  "operationType": 3,
  "applicationName": "fairShare",
  "progress": "success",
  "completed": true
}]}```
/management/weblogic/(version)/domainRuntime/deploymentManager/deploymentProgressObjects
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, Deplooyer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.DeploymentProgressObjectMBean` entity.

This method can return the following links:

- **uri**=`/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}/cancel` **rel**=action **title**=cancel
  This resource's cancel action resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}/getExceptions` **rel**=action **title**=getExceptions
  This resource's getExceptions action resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}` **rel**=canonical
  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects` **rel**=parent
  The parent resource of this resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/deploymentManager/deploymentProgressObjects/{name}` **rel**=self
  This resource.
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.
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 null return field.
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: null
Response Body

Contains a JSON object with a
weblogic.management.runtime.DeploymentProgressObjectMBean reference return
field.
This resource manages a collection of `weblogic.management.runtime.LibDeploymentRuntimeMBean` instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.LibDeploymentRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.LibDeploymentRuntimeMBean` entities.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes **rel**=canonical
  - This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager **rel**=parent
  - The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes **rel**=self
  - This resource.
This resource manages a
weblogic.management.runtime.LibDeploymentRuntimeMBean instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.LibDeploymentRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.LibDeploymentRuntimeMBean` entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}/redeploy
  <br>`rel`=action, `title`=redeploy
  <br>This resource's redeploy action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}/undeploy
  <br>`rel`=action, `title`=undeploy
  <br>This resource's undeploy action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}
  <br>`rel`=canonical
  <br>This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes
  <br>`rel`=parent
  <br>The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/deploymentManager/libDeploymentRuntimes/{name}
  <br>`rel`=self
  <br>This resource.
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**: null

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.
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: null
Response Body

Contains a JSON object with a
weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.
The resource supports the following methods:

- POST
POST

Removes progress objects for completed operations.

Roles

Admin, Deployer

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST

POST

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

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

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

Roles

Admin, Deployer

Request Body

Must contain a JSON object with the following fields:

`name`
The application name
Type: string

`applicationPath`
A supported Java EE application or module archive, or a root directory for the application or module. May be null.
Type: string

`plan`
The deployment plan for this application. May be null.
Type: string

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

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

**POST**

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

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

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

**Roles**

Admin, Deployer

**Request Body**

Must contain a JSON object with the following fields:

- **name**
  The application name
  
  **Type**: string

- **plan**
  The deployment plan for this application. May be null.
  
  **Type**: string

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

**Response Body**

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

Response Body

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

Response Body

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.
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.
This resource manages a `weblogic.management.runtime.DomainPartitionRuntimeMBean` instance.

The resource supports the following methods:

- **GET**
GET

Get this `weblogic.management.runtime.DomainPartitionRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.DomainPartitionRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime rel=appRuntimeStateRuntime`
  
  This resource's appRuntimeStateRuntime singleton resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name} rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager rel=deploymentManager`
  
  This resource's deploymentManager singleton resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager rel=editSessionConfigurationManager`
  
  This resource's editSessionConfigurationManager singleton resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/parent rel=parent`
  
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime rel=partitionLifeCycleRuntime`
  
  This resource's partitionLifeCycleRuntime singleton resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager rel=partitionUserFileSystemManager`
  
  This resource's partitionUserFileSystemManager singleton resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name} rel=self`
  
  This resource.
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**{/version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getCurrentState rel=action
title=getCurrentState
  This resource’s getCurrentState action resource.

- **uri**{/version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/intendedState rel=action
title=intendedState
  This resource’s getIntendedState action resource.

- **uri**{/version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getModuleIds rel=action
title=getModuleIds
  This resource’s getModuleIds action resource.

- **uri**{/version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getModuleTargets rel=action
title=getModuleTargets
  This resource’s getModuleTargets action resource.

- **uri**{/version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getModuleType rel=action
title=getModuleType
  This resource’s getModuleType action resource.

- **uri**{/version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getMultiVersionStateOnDemand rel=action
title=getMultiVersionStateOnDemand
  This resource’s getMultiVersionStateOnDemand action resource.

- **uri**{/version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getRetireTimeMillis rel=action
title=getRetireTimeMillis
  This resource’s getRetireTimeMillis action resource.

- **uri**{/version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getRetireTimeoutSeconds rel=action
title=getRetireTimeoutSeconds
  This resource’s getRetireTimeoutSeconds action resource.

- **uri**{/version}/domainRuntime/domainPartitionRuntimes/{name}/appRuntimeStateRuntime/getSubmoduleIds rel=action
title=getSubmoduleIds

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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.
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

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

Type: string

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.
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.
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.
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**
  - Type: string
- **moduleid**
  - Type: string
- **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**
  - Type: string
- **moduleid**
  - Type: string
Response Body

Contains a JSON object with a array of string return field.
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**
  - Type: string

- **moduleid**
  - Type: string

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
For each configured ids provided, identify all inferred ids on each of managed server to which the configured ids are targeted.

Admin Server contacts all relevant servers identified by target on demand. Some of the managed servers might be slow in responding or may not respond at all. The use of timeout ensures an upper limit on the time Admin Server will wait for response from managed servers. Though not recommended, a value of 0 timeout may be used to indefinitely wait for response from all managed servers. Admin Server only contacts the managed server that are known to be running at this time.

This result also includes servers that did not respond. But it does not include servers that were known to be shutdown at the time of request and were never contacted.

Here is an example result:

    ("landscapedesign#V2.0", "soilmanagement"), 100L) <multi-version-state
xmlns="http://xmlns.oracle.com/weblogic/multi-version-state" version="1.0"> <unresponsive> <target>ms5</target> <target>ms10</target> </unresponsive> <configured-id id="landscapedesign#V2.0"> <inferred-id id="landscapedesign#V2.0.2"> <state value="STATE_ACTIVE"> <target>ms1</target> <target>ms2</target> <target>ms3</target> <target>ms4</target> </state> </inferred-id> </configured-id> <configured-id id="soilmanagement"> <inferred-id id="soilmanagement#1"> <state value="STATE_ACTIVE"/> <target>ms1</target> <target>ms2</target> <target>ms3</target> <target>ms4</target> <target>ms6</target> <target>ms7</target> <target>ms8</target> <target>ms9</target> </state> </inferred-id> </configured-id> </multi-version-state>

Roles

Admin, Deployer, Monitor, Operator

Request Body

Must contain a JSON object with the following fields:

configuredIds
A list of application ids or library’s deployment ids as configured in config.xml. This is the list for which state is being requested

Type: array of string

timeout
amount of time in milliseconds before the command times out. Though not recommended, a value of 0 may be used to wait indefinitely

Type: integer/int64

Response Body

Contains a JSON object with a string return field.
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 integer/int64 return field.
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 integer/int32 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.
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.
This resource manages a `weblogic.management.runtime.DeploymentManagerMBean` instance.

The resource supports the following methods:

- GET
- POST
GET

Get this weblogic.management.runtime.DeploymentManagerMBean instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a weblogic.management.runtime.DeploymentManagerMBean entity. This method can return the following links:

- uri=/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes/[name]/deploymentManager/appendToExtensionLoader rel=action
title=appendToExtensionLoader

  This resource's appendToExtensionLoader action resource.

- uri=/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes/[name]/deploymentManager/confirmApplicationName rel=action
title=confirmApplicationName

  This resource's confirmApplicationName action resource.

- uri=/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes/[name]/deploymentManager/deploy rel=action title=deploy

  This resource's deploy action resource.

- uri=/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes/[name]/deploymentManager/distribute rel=action title=distribute

  This resource's distribute action resource.

- uri=/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes/[name]/deploymentManager/purgeCompletedDeploymentProgressObjects rel=action title=purgeCompletedDeploymentProgressObjects

  This resource's purgeCompletedDeploymentProgressObjects action resource.

- uri=/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes/[name]/deploymentManager/redeploy rel=action title=redeploy

  This resource's redeploy action resource.

- uri=/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes/[name]/deploymentManager/undeploy rel=action title=undeploy

  This resource's undeploy action resource.

- uri=/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes/[name]/deploymentManager/update rel=action title=update

  This resource's update action resource.

- uri=/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes/[name]/deploymentManager/appDeploymentRuntimes rel=appDeploymentRuntimes

  This resource's appDeploymentRuntimes collection resource.
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.
POST

Update this `weblogic.management.runtime.DeploymentManagerMBean` instance.

**Roles**

Admin, Deployer

**Request Body**

Must contain a `weblogic.management.runtime.DeploymentManagerMBean` entity.
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.
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/{name}`
  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.
The resource supports the following methods:

- 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

- **applicationPath**
  A supported Java EE application or module archive, or a root directory for the application or module. May be null.
  
  **Type:** string

- **plan**
  The deployment plan for this application. May be null.
  
  **Type:** string

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

  **Type:** null
Response Body
Contains a JSON object with a 
weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.

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

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

Roles
Admin, Deployer, Operator

Request Body
Must contain a JSON object with the following fields:

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

plan
The deployment plan for this application. May be null.
Type: string

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

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.
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:** null

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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST

POST

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

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

Roles

Admin, Deployer, Operator

Request Body

Must contain a JSON object with the following fields:

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

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

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.
The resource supports the following methods:

- 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:** null

**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: null

Response Body

Contains a JSON object with a weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST

POST

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

Roles

Admin, Deployer

Request Body

Must contain a JSON object with the following fields:

- **codeSourcePath**
  A jar file to add to the extension loader
  Type: string

- **targets**
  The targets on which to distribute the code source. This would be server names or cluster names. If null, the code source will be distributed on all configured targets.
  Type: array of string

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

Response Body

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

POST

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

**Roles**

Admin, Deployer

**Request Body**

Must contain a JSON object with the following fields:

- **codeSourcePath**
  A jar file to add to the extension loader
  
  **Type:** string

**Response Body**

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

Response Body

Contains a JSON object with a string return field.

POST

Used by the deployment subsystem to confirm an application name.
Roles

Admin, Deploiyer

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 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.
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.
POST

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: null

Response Body
Contains a JSON object with a 
weblogic.management.runtime.DeploymentProgressObjectMBean reference return 
field.
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.
This resource manages a `weblogic.management.runtime.DeploymentProgressObjectMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.DeploymentProgressObjectMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.DeploymentProgressObjectMBean` entity.

This method can return the following links:

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

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

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

- **uri**=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects` rel=parent
  
  The parent resource of this resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/deploymentManager/deploymentProgressObjects/{name}` rel=self
  
  This resource.
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.
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 an array of null return field.
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: null
Response Body

Contains a JSON object with a `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.
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.
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/{name}`
  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: null

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.
The resource supports the following methods:

- POST
The resource supports the following methods:

- 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.

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:** null
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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST

POST

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

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

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

Roles

Admin, Deployer

Request Body

Must contain a JSON object with the following fields:

- **name**
  The application name
  Type: string

- **applicationPath**
  A supported Java EE application or module archive, or a root directory for the application or module. May be null.
  Type: string

- **plan**
  The deployment plan for this application. May be null.
  Type: string

- **deploymentOptions**
  Allows for overriding the deployment options. The keys, units and default values for options are clusterDeploymentTimeout milliseconds 3600000, gracefulIgnoreSessions boolean false, gracefulProductionToAdmin boolean false, retireGracefully boolean true, retireTimeout seconds -1 (no timeout), adminMode boolean false, timeout milliseconds 0 (no timeout) resourceGroupTemplate this value is required
  Type: null
Response Body
Contains a JSON object with a
weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.

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

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

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

Roles
Admin, Deployer

Request Body
Must contain a JSON object with the following fields:

name
The application name
Type: string

plan
The deployment plan for this application. May be null.
Type: string

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

Response Body
Contains a JSON object with a
weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.
The resource supports the following methods:

- 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)
  - **Type**: null

Response Body

Contains a JSON object with a
- `weblogic.management.runtime.DeploymentProgressObjectMBean` reference return field.
The resource supports the following methods:

- POST
POST

Allows for updating an application configuration using a 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: null

Response Body

Contains a JSON object with a
weblogic.management.runtime.DeploymentProgressObjectMBean reference return field.
This resource manages a `weblogic.management.runtime>EditSessionConfigurationManagerMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.EditSessionConfigurationManagerMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.EditSessionConfigurationManagerMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/forceDestroyEditSessionConfiguration
  rel=action
  title=forceDestroyEditSessionConfiguration`
  This resource's forceDestroyEditSessionConfiguration action resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager
  rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurationCreateForm
  rel=editSessionConfigurationCreateForm`
  The create form resource for this resource's editSessionConfigurations collection 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.
This resource manages the create forms for the editSessionConfigurations collection resource.

The resource supports the following methods:

- GET
GET

This resource returns a `weblogic.management.runtime.EditSessionConfigurationRuntimeMBean` entity populated with default values that can be customized then posted (using the POST method) to the editSessionConfigurations collection resource to create a new 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/editSessionConfigurationCreateForm` **rel**=canonical
  
  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/editSessionConfigurationManager/editSessionConfigurations` **rel**=create
  
  The collection resource for this create form 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/editSessionConfigurationCreateForm` **rel**=self
  
  This resource.
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/editSessionConfigurationCreateForm
  - rel=create-form
  - The create form resource for this collection 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.
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, Deplober, 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.
This resource manages a `weblogic.management.runtime.PartitionLifeCycleRuntimeMBean` instance.

The resource supports the following methods:

- **GET**
GET

Get this `weblogic.management.runtime.PartitionLifeCycleRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.PartitionLifeCycleRuntimeMBean` entity.

This method can return the following links:

- uri=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/boot` rel=action title=boot
  This resource's boot action resource.

- uri=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/forceShutdown` rel=action title=forceShutdown
  This resource's forceShutdown action resource.

- uri=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/forceSuspend` rel=action title=forceSuspend
  This resource's forceSuspend action resource.

- uri=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/getState` rel=action title=getState
  This resource's getState action resource.

- uri=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/getSubState` rel=action title=getSubState
  This resource's getSubState action resource.

- uri=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/halt` rel=action title=halt
  This resource's halt action resource.

- uri=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/purgeTasks` rel=action title=purgeTasks
  This resource's purgeTasks action resource.

- uri=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resume` rel=action title=resume
  This resource's resume action resource.

- uri=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/shutdown` rel=action title=shutdown
  This resource's shutdown action resource.

- uri=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/start` rel=action title=start
  This resource's start action resource.
■ **uri**=management/weblogic/[version]/domainRuntime/domainPartitionRuntimes
   /[name]/partitionLifeCycleRuntime/startInAdmin rel=action title=startInAdmin
   This resource's startInAdmin action resource.

■ **uri**=management/weblogic/[version]/domainRuntime/domainPartitionRuntimes
   /[name]/partitionLifeCycleRuntime/suspend rel=action title=suspend
   This resource's suspend action resource.

■ **uri**=management/weblogic/[version]/domainRuntime/domainPartitionRuntimes
   /[name]/partitionLifeCycleRuntime rel=canonical
   This resource.

■ **uri**=management/weblogic/[version]/domainRuntime/domainPartitionRuntimes
   /[name] rel=parent
   The parent resource of this resource.

■ **uri**=management/weblogic/[version]/domainRuntime/domainPartitionRuntimes
   /[name]/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes
   rel=resourceGroupLifeCycleRuntimes
   This resource's resourceGroupLifeCycleRuntimes collection resource.

■ **uri**=management/weblogic/[version]/domainRuntime/domainPartitionRuntimes
   /[name]/partitionLifeCycleRuntime rel=self
   This resource.

■ **uri**=management/weblogic/[version]/domainRuntime/domainPartitionRuntimes
   /[name]/partitionLifeCycleRuntime/tasks rel=tasks
   This resource's tasks collection resource.
/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/boot

The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST

POST

Begins the transition of the partition from the shutdown state and halted substate to the shutdown state and boot state on the specified targets.

This operation has the effect of starting the partition's administrative resource groups on those targets, changing their states on those targets from shutdown to running.

Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion.

Please use `PartitionLifeCycleRuntimeMBean.boot(String[] targetNames)`

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **targets**
  the specific targets on which to boot this partition

  Type: array of weblogic.management.configurationTargetMBean references

Response Body

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

POST

Begins the transition of the partition from the shutdown state and halted substate to the shutdown state and boot state on the specified targets.

This operation has the effect of starting the partition's administrative resource groups on those targets, changing their states on those targets from shutdown to running.

Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion.

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

Roles

Admin, Operator
Request Body

Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to boot this partition

Type: array of string

Response Body

Contains a JSON object with a

POST

Begins the transition of the partition from the SHUTDOWN state and HALTED substate to the SHUTDOWN state and BOOTED substate on all targeted servers.

This operation has the effect of starting the partition’s administrative resource groups, changing their states from SHUTDOWN to RUNNING

Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion

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

Roles

Admin, Operator

Response Body

Contains a JSON object with a
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST
- POST

POST

Begins to force the shutdown of this partition with the specified timeout on all targeted servers.

Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion.

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- timeout

Type: integer/int32

Response Body

Contains a JSON object with a

POST

Begins to force the shutdown of this partition on all targeted servers.

On each targeted server the partition is shut down and then restored to its current state on that server.

Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion.

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

Roles

Admin, Operator
POST

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

POST

Begins to force the shut down of this partition on the specified targets.
On each target the partition is shut down and then restored to its current state on that
server.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and
Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to shut down this partition
Type: array of string

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

POST

Begins to force the shut down of this partition on the specified targets.
On each target the partition is shut down and then restored to its current state on that
server.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
Please use PartitionLifeCycleRuntimeMBean.forceShutdown(String[]
targetNames)
This method 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 shut down this partition
Type: array of weblogic.management.configuration.TargetMBean references

Response Body
Contains a JSON object with a
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST

POST

Begins the forceful transition of the partition from the **RUNNING** state to the **ADMIN** state on all targeted servers.

Use the returned **PartitionLifeCycleTaskRuntimeMBean** value to check for completion.

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

Roles

Admin, Operator

Response Body

Contains a JSON object with a

POST

Begins the forceful transition of the partition from the **RUNNING** state to the **ADMIN** state on the specified targets.

Use the returned **PartitionLifeCycleTaskRuntimeMBean** value to check for completion.

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **targetNames**
  the specific servers on which to suspend this partition

  Type: array of string

Response Body

Contains a JSON object with a
POST

Begins the forceful transition of the partition from the **RUNNING** state to the **ADMIN** state on the specified targets.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion.

Please use `PartitionLifeCycleRuntimeMBean.forceSuspend(String[] targetNames)`

This method 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 suspend 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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST

POST

The state of the partition on a specific server.

This method has been deprecated in favor of retrieving partition state correctly on dynamic servers. ServerMBean does not exist for dynamic servers in the domain runtime tree. So, although invoking this method from domain runtime tree works for static servers, does not work for dynamic servers.

Please use `PartitionLifeCycleRuntimeMBean.getState(String serverName)`

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- `serverMBean`
  - serverMBean
  - Type: `weblogic.management.configuration.ServerMBean` reference

Response Body

Contains a JSON object with a string return field.

POST

The current state of the partition on a specific server.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- `serverName`
  - name of the server on which the substate to check
  - Type: `string`

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:
- POST
- POST

POST

The current substate of the partition on a specific server.

This method has been deprecated in favor of retrieving partition substate correctly on dynamic servers. ServerMBean does not exist for dynamic servers in the domain runtime tree. So, although invoking this method from domain runtime tree works for static servers, does not work for dynamic servers.

Please use

```
PartitionLifeCycleRuntimeMBean.getSubState(ServerLifeCycleRuntimeMBean serverLifeCycleRuntimeMBean)
```

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **serverMBean**
  - the server on which the substate to check
  - **Type**: weblogic.management.configuration.ServerMBean reference

Response Body

Contains a JSON object with a string return field.

POST

The current substate of the partition on a specific server.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **serverName**
  - name of the server on which the substate to check
  - **Type**: string

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
**POST**

The resource supports the following methods:

- **POST**
- **POST**
- **POST**

**POST**

Begins the forceful transition of the partition from the **RUNNING** state or the **ADMIN** state to the **SHUTDOWN** state and **HALTED** substate on a specific set of targets.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion.

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

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

- **targetNames**
  - the specific servers on which to halt this partition
  - **Type**: array of string

**Response Body**

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

**POST**

Begins the forceful transition of the partition from the **RUNNING** state or the **ADMIN** state to the **SHUTDOWN** state and **HALTED** substate on all targeted servers.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion.

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

**Roles**

Admin, Operator

**Response Body**

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

Begins the forceful transition of the partition from the **RUNNING** state or the **ADMIN** state to the **SHUTDOWN** state and **HALTED** substate on a specific set of targets.

Use the returned **PartitionLifeCycleTaskRuntimeMBean** value to check for completion.

Please use *PartitionLifeCycleRuntimeMBean.halt(String[] targetNames)*

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **targets**
  
  the specific targets on which to halt this partition

  **Type:** array of weblogic.management.configuration.TargetMBean references

Response Body

Contains a JSON object with a 
The resource supports the following methods:

- POST
POST

Clears the retained task collection.

Roles
Admin, Operator

Response Body
Contains an empty JSON object.
This resource manages a collection of

The resource supports the following methods:

- GET
GET

Get this collection of

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes
  
  This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime
  
  The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes
  
  This resource.
This resource manages a

The resource supports the following methods:

- GET
GET

Get this weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body


This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/forceShutdown rel=action title=forceShutdown
  - This resource's forceShutdown action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/forceSuspend rel=action title=forceSuspend
  - This resource's forceSuspend action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/getState rel=action title=getState
  - This resource's getState action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/purgeTasks rel=action title=purgeTasks
  - This resource's purgeTasks action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/resume rel=action title=resume
  - This resource's resume action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/shutdown rel=action title=shutdown
  - This resource's shutdown action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/start rel=action title=start
  - This resource's start action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/startInAdmin rel=action title=startInAdmin
  - This resource's startInAdmin action resource.
GET

- 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/[name]/
rel=parent`

  The parent resource of this resource.

- URI: `/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes
  /[name]/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/[name]/
rel=self`

  This resource.

- URI: `/management/weblogic/[version]/domainRuntime/domainPartitionRuntimes
  /[name]/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/[name]/
tasks rel=tasks`

  This resource's tasks collection resource.
/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/forceShutdown

The resource supports the following methods:

- POST
The resource supports the following methods:

- POST
- POST
- POST

POST

Begins to force the shutdown of this resource group on all targeted servers, changing its state to SHUTDOWN.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.

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

Roles

Admin, Operator

Response Body

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

POST

Begins to force the shutdown of this resource group on the specified targets, changing its state to SHUTDOWN.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- targetNames
  the specific servers on which to force a shutdown on this resource group

  Type: array of string
Response Body
Contains a JSON object with a
weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference
return field.

POST
Begins to force the shutdown of this resource group on the specified targets, changing
its state to SHUTDOWN
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for
completion
Please use ResourceGroupLifeCycleTaskRuntimeMBean.forceShutdown(String[]
targetNames)
This method 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 force a shutdown on 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\}/forceSuspend

The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST

POST

Begins the forceful transition of this resource group from the **RUNNING** state to the **ADMIN** state on all targeted servers.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

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

Roles

Admin, Operator

Response Body

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

POST

Begins the forceful transition of this resource group from the **RUNNING** state to the **ADMIN** state on the specified targets.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **targetNames**
  - the specific servers on which to force a suspend of this resource group
  - **Type:** array of string
**Response Body**
Contains a JSON object with a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` reference return field.

**POST**
Begins the forceful transition of this resource group from the **RUNNING** state to the **ADMIN** state on the specified targets.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

Please use `ResourceGroupLifeCycleTaskRuntimeMBean.forceSuspend(String[] targetNames)`

This method 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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST

POST

The state of resource group on a specific server.

Please use `ResourceGroupLifeCycleTaskRuntimeMBean.getState(String serverName)`

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

```
serverMBean
serverMBean
Type: weblogic.management.configuration.ServerMBean reference
```

Response Body

Contains a JSON object with a string return field.

POST

The current state of the resource group on a specific server.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

```
serverName
name of the server to check
Type: string
```

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

Clears the retained task collection.

Roles
Admin, Operator

Response Body
Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- **POST**
- **POST**
- **POST**

**POST**

Begins the transition of this resource group from the `ADMIN` state to the `RUNNING` state on all targeted servers.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

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

**Roles**

Admin, Operator

**Response Body**

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

**POST**

Begins the transition of this resource group from the `ADMIN` state to the `RUNNING` state on the specified targets.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

Please use `ResourceGroupLifeCycleTaskRuntimeMBean.resume(String[] targetNames)`

This method 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

POST
Begins the transition of this resource group from the **ADMIN** state to the **RUNNING** state on the specified targets.
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

targetNames
the specific servers on which to resume this resource group
Type: array of string

Response Body
Contains a JSON object with a
/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
- POST
- POST
- POST

POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to SHUTDOWN. (equivalent to shutdown(targets, 0, false)).

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.

Please use ResourceGroupLifeCycleTaskRuntimeMBean.shutdown(String[] targetNames)

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- targets
  the specific targets on which to start this resource group

  Type: array of weblogic.management.configuration.TargetMBean references

Response Body

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

POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to SHUTDOWN. (equivalent to shutdown(timeout, ignoreSessions, false, targets)).

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **timeout**
  Number of seconds to wait before aborting inflight work and shutting down the server.
  
  **Type:** integer/int32

- **ignoreSessions**
  true indicates ignore pending HTTP sessions during inflight work handling.
  
  **Type:** boolean

- **targetNames**
  the specific servers on which to shut down this resource group
  
  **Type:** array of string

Response Body

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

POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to SHUTDOWN.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

Please use ResourceGroupLifeCycleTaskRuntimeMBean.shutdown(int timeout, boolean ignoreSessions, boolean waitForAllSessions, TargetMBean[] 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 force shutting down the server.
Type: integer/int32

ignoreSessions
Set to true to ignore pending HTTP sessions during inflight work handling.
Type: boolean

waitForAllSessions
Set to true to wait for all HTTP sessions during inflight work handling; false to wait for non-persisted HTTP sessions only.
Type: boolean

targets
the specific targets on which to shut down this resource group
Type: array of weblogic.management.configuration.TargetMBean references

Response Body
Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

POST
Begins to shut down this resource group gracefully on all targeted servers, changing its state to SHUTDOWN.
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

timeout
Number of seconds to wait before aborting inflight work and force shutting down the server.
Type: integer/int32

ignoreSessions
Set to true to ignore pending HTTP sessions during inflight work handling.
Type: boolean

waitForAllSessions
Set to true to wait for all HTTP sessions during inflight work handling; false to wait for non-persisted HTTP sessions only.
Type: boolean
POST

Response Body
Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to SHUTDOWN. (equivalent to shutdown(timeout, ignoreSessions, false, targets)).

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

Please use ResourceGroupLifeCycleTaskRuntimeMBean.shutdown(int timeout, boolean ignoreSessions, String[] targetNames)

This method 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: integer/int32

ignoreSessions
ture 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.

POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to SHUTDOWN. (equivalent to shutdown(targets, 0, false)).

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

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

Request Body
Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to shut down this resource group
Type: array of string

Response Body
Contains a JSON object with a

POST
Begins to shut down the resource group gracefully on all targeted servers, changing its state to SHUTDOWN.
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Response Body
Contains a JSON object with a

POST
Begins to shut down this resource group gracefully on the specified targets, changing its state to SHUTDOWN.
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:
**POST**

- **timeout**
  Number of seconds to wait before aborting inflight work and force shutting down the server.
  
  **Type:** integer/int32

- **ignoreSessions**
  Set to `true` to ignore pending HTTP sessions during inflight work handling.
  
  **Type:** boolean

- **waitForAllSessions**
  Set to `true` to wait for all HTTP sessions during inflight work handling; `false` to wait for non-persisted HTTP sessions only.
  
  **Type:** boolean

- **targetNames**
  The specific servers on which to shut down this resource group
  
  **Type:** array of string

**Response Body**

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

**POST**

Begins to shut down this resource group gracefully on all targeted servers, changing its state to `SHUTDOWN`. (equivalent to `shutdown(timeout, ignoreSessions, false)`).

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

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

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

- **timeout**
  Number of seconds to wait before aborting inflight work and shutting down the server.

  **Type:** integer/int32

- **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.
/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

POST

Begins to start this resource group on all targeted servers, changing its state to **RUNNING**

Use the returned **ResourceGroupLifeCycleTaskRuntimeMBean** value to check for completion

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

Roles

Admin, Operator

Response Body

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

POST

Begins to start this resource group on the specified targets, changing its state to **RUNNING**

Use the returned **ResourceGroupLifeCycleTaskRuntimeMBean** value to check for completion

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **targetNames**
  the specific servers on which to start this resource group

  Type: array of string

Response Body

Contains a JSON object with a **weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean** reference return field.
POST

Begins to start this resource group on the specified targets, changing its state to **RUNNING**

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

Please use `ResourceGroupLifeCycleTaskRuntimeMBean.start(String[] targetNames)`

This method 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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST

POST

Begins to start this resource group in the admin state on all targeted servers, changing its state to ADMIN.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.

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

Roles

Admin, Operator

Response Body

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

POST

Begins to start this resource group in the admin state on the specified targets, changing its state to ADMIN.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

**targetNames**

the specific servers on which to start this resource group in "admin" state

_Type_: array of string
Response Body
Contains a JSON object with a
weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference
return field.

POST
Begins to start this resource group in the admin state on the specified targets, changing
its state to ADMIN
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for
completion
Please use ResourceGroupLifeCycleTaskRuntimeMBean.startInAdmin(String[]
targetNames)
This method 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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

■ POST
■ POST
■ POST
■ POST
■ POST
■ POST

POST

Begins to transition this resource group from **RUNNING** to **ADMIN** state gracefully on the specified targets.

Applications are in admin mode. Inflight work is completed.

Use the returned **ResourceGroupLifeCycleTaskRuntimeMBean** value to check for completion.

Please use **ResourceGroupLifeCycleTaskRuntimeMBean.suspend(timeout, boolean ignoreSessions, String[] targetNames)**

This method 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: integer/int32*

**ignoreSessions**

drop inflight HTTP sessions during graceful suspend

*Type: boolean*

**targets**

the specific targets on which to start this resource group

*Type: array of weblogic.management.configuration.TargetMBean references*
Response Body
Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

POST
Begins the graceful transition of this resource group from the RUNNING state to the ADMIN state on all targeted servers. (equivalent to suspend(0, false)) New requests are rejected and inflight work is allowed to complete.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.

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

Roles
Admin, Operator

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: integer/int32

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.

POST
Begins the graceful transition of this resource group from the **RUNNING** state to the 
**ADMIN** state on the specified targets. (equivalent to suspend(0, false, targets)) New 
requests are rejected and inflight work is allowed to complete. 
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for 
completion 
This method supports both asynchronous and best effort synchronous invocations. 
The behavior is controlled by the 'Prefer' header. See About Synchronous and 
Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to suspend this resource group 
Type: array of string

Response Body
Contains a JSON object with a 
weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference 
return field.

POST
Begins to transition this resource group from **RUNNING** to **ADMIN** state gracefully on the 
specified targets. 
Applications are in admin mode. Inflight work is completed. 
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for 
completion 
This method supports both asynchronous and best effort synchronous invocations. 
The behavior is controlled by the 'Prefer' header. See About Synchronous and 
Asynchronous Operations.

Roles
Admin, Operator
POST

**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:** integer/int32

- **ignoreSessions**
  drop inflight HTTP sessions during graceful suspend
  
  **Type:** boolean

- **targetNames**
  the specific servers on which to suspend this resource group
  
  **Type:** array of string

**Response Body**

Contains a JSON object with a

POST

Begins the graceful transition of this resource group from the **RUNNING** state to the **ADMIN** state on the specified targets. (equivalent to suspend(0, false, targets)) New requests are rejected and inflight work is allowed to complete.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

Please use `ResourceGroupLifeCycleTaskRuntimeMBean.suspend(String[] targetNames)`

This method 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
This resource manages a collection of 
weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean 
instances.

The resource supports the following methods:

- GET
GET


**Roles**

Admin, Deployer, Monitor, Operator

**Response Body**

Contains a list of `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name} rel=parent`
  
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks rel=self`
  
  This resource.
This resource manages a

The resource supports the following methods:

- GET
GET


Roles

Admin, Deployer, Monitor, Operator

Response Body


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}/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.
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.
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.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- **uri**=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel` **rel**=action **title**=cancel

  This resource’s cancel action resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}` **rel**=canonical

  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks` **rel**=parent

  The parent resource of this resource.

- **rel**=parentTask

  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

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

  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks` **rel**=subTasks

  This resource’s subTasks collection resource.
The resource supports the following methods:

- POST
POST

Attempts to cancel this task. An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST

POST

Begins the transition of the partition from the `ADMIN` state to the `RUNNING` state on all targeted servers.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion.

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

Roles

Admin, Operator

Response Body

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

POST

Begins the transition of the partition from the `ADMIN` state to the `RUNNING` state on the specified targets.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion.

Please use `PartitionLifeCycleRuntimeMBean.resume(String[] targetNames)`

This method 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 resume this partition
  
  Type: array of `weblogic.management.configuration.TargetMBean` references
Response Body
Contains a JSON object with a

POST
Begins the transition of the partition from the **ADMIN** state to the **RUNNING** state on the specified targets.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion.
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the ‘Prefer’ header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to resume this partition
**Type**: array of string

Response Body
Contains a JSON object with a
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST
- POST
- POST
- POST
- POST
- POST
- POST

POST

Begins to shut down this partition gracefully on the specified targets.
(Equivalent to shutdown(targets, 0, false)).
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
Please use PartitionLifeCycleRuntimeMBean.shutdown(String[] targetNames)
This method 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 shut down this partition
Type: array of weblogic.management.configuration.TargetMBean references

Response Body

Contains a JSON object with a

POST

Begins to shut down this partition gracefully on the specified targets.
(Equivalent to shutdown(timeout, ignoreSessions, false, targets)).
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

- **timeout**
  Number of seconds to wait before aborting inflight work and shutting down the server.
  **Type**: integer/int32

- **ignoreSessions**
  `true` indicates ignore pending HTTP sessions during inflight work handling.
  **Type**: boolean

- **targetNames**
  the specific servers on which to shut down this partition
  **Type**: array of string

**Response Body**

Contains a JSON object with a

**POST**

Begins to shut down this partition gracefully on the specified targets.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
Please use PartitionLifeCycleRuntimeMBean.shutdown(int timeout, boolean ignoreSessions, boolean waitForAllSessions, String[] targetNames)
This method 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**: integer/int32
ignoreSessions
Set to true to ignore pending HTTP sessions during inflight work handling.
Type: boolean

waitForAllSessions
Set to true to wait for all HTTP sessions during inflight work handling; false to wait for non-persisted HTTP sessions only.
Type: boolean

targets
the specific targets on which to shut down this partition
Type: array of weblogic.management.configuration.TargetMBean references

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

POST
Begins to shut down this partition gracefully on all targeted servers.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion.
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

timeout
Number of seconds to wait before aborting inflight work and force shutting down the server.
Type: integer/int32

ignoreSessions
Set to true to ignore pending HTTP sessions during inflight work handling.
Type: boolean

waitForAllSessions
Set to true to wait for all HTTP sessions during inflight work handling; false to wait for non-persisted HTTP sessions only.
Type: boolean
Response Body
Contains a JSON object with a

POST
Begins to shut down this partition gracefully on the specified targets.
(Equivalent to shutdown(timeout, ignoreSessions, false, targets)).
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
Please use PartitionLifeCycleRuntimeMBean.shutdown(int timeout, boolean ignoreSessions, String[] targetNames)
This method 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:** integer/int32

- **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

POST
Begins to shut down this partition gracefully on the specified targets.
(Equivalent to shutdown(targets, 0, false)).
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.
Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to shut down this partition
Type: array of string

Response Body
Contains a JSON object with a

POST
Begins to shut down this partition gracefully on all targeted servers.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and
Asynchronous Operations.

Roles
Admin, Operator

Response Body
Contains a JSON object with a

POST
Begins to shut down this partition gracefully on the specified targets.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and
Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

**timeout**
Number of seconds to wait before aborting inflight work and force shutting down the server.
Type: integer/int32

ignoreSessions
Set to true to ignore pending HTTP sessions during inflight work handling.
Type: boolean

waitForAllSessions
Set to true to wait for all HTTP sessions during inflight work handling; false to wait for non-persisted HTTP sessions only.
Type: boolean

targetNames
the specific servers on which to shut down this partition
Type: array of string

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

POST
Begins to shut down this partition gracefully on all targeted servers.
(Equivalent to shutdown(timeout, ignoreSessions, false, targets)).
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

timeout
Number of seconds to wait before aborting inflight work and shutting down the server.
Type: integer/int32

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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST
- POST

POST

Begins to start this partition on all targeted servers.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Response Body

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

POST

Begins to start this partition in the specified initialState within the specified timeOut on all targeted servers.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

initialState
can be can be ADMIN or RUNNING, default is RUNNING.
Type: string

timeOut
Specifies the number of milliseconds to start a Partition. Throws InterruptedException if Partition is unable to start during that duration and leaves the Partition in UNKNOWN state. Default is 60000ms
Type: integer/int32
Response Body
Contains a JSON object with a

POST
Begins to start this partition on the specified servers.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and
Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

targetNames
the specific servers on which to start this partition
Type: array of string

Response Body
Contains a JSON object with a

POST
Begins to start this partition on the specified targets.
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
Please use PartitionLifeCycleRuntimeMBean.start(String[] targetNames)
This method 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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST

POST

Begins to start this partition in the **ADMIN** state on all targeted servers.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion.

This method supports both asynchronous and best effort synchronous invocations.

The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Response Body

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

POST

Begins to start this partition in the **ADMIN** state on the specified targets.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion.

This method supports both asynchronous and best effort synchronous invocations.

The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **targetNames**
  the specific servers on which to start this partition in "admin" state

  Type: array of string

Response Body

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

Begins to start this partition in the ADMIN state on the specified targets.

Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion.

Please use PartitionLifeCycleRuntimeMBean.startInAdmin(String[] targetNames)

This method 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

The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST

POST

Begins the graceful transition of the partition from the \textit{RUNNING} state to the \textit{ADMIN} state on the specified targets.

Use the returned \texttt{PartitionLifeCycleTaskRuntimeMBean} value to check for completion.

Applications are in admin mode. Inflight work is completed.

Please use \texttt{PartitionLifeCycleRuntimeMBean.suspend(int timeout, boolean ignoreSessions, String[] targetNames)}

This method 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:

- \texttt{timeout}

  Seconds to wait for the partition to transition gracefully. The partition automatically calls \texttt{forceSuspend()} after timeout.

  Type: integer/int32

- \texttt{ignoreSessions}

  drop inflight HTTP sessions during graceful suspend

  Type: boolean

- \texttt{targets}

  the specific targets on which to suspend this partition

  Type: array of weblogic.management.configuration.TargetMBean references

Response Body

Contains a JSON object with a

**POST**

Begins the graceful transition of the partition from the `RUNNING` state to the `ADMIN` state on all targeted servers.

(Equivalent to `suspend(0, false)`)

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion

New requests are rejected and inflight work is allowed to complete.

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

**Roles**

Admin, Operator

**Response Body**

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

**POST**

Begins the graceful transition of the partition from the `RUNNING` state to the `ADMIN` state on all targeted servers.

Use the returned `PartitionLifeCycleTaskRuntimeMBean` value to check for completion

Applications are in admin mode. Inflight work is completed.

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

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

- **timeout**
  Seconds to wait for the partition to transition gracefully. The partition automatically calls `forceSuspend()` after timeout.
  
  **Type:** integer/int32

- **ignoreSessions**
  drop inflight HTTP sessions during graceful suspend
  
  **Type:** boolean

**Response Body**

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

Begins the graceful transition of the partition from the RUNNING state to the ADMIN state on the specified targets. (Equivalent to suspend(0, false, targets))

Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion

New requests are rejected and inflight work is allowed to complete.

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to suspend this partition

Type: array of string

Response Body

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

POST

Begins the graceful transition of the partition from the RUNNING state to the ADMIN state on the specified targets.

Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion

Applications are in admin mode. Inflight work is completed.

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

**timeout**
Seconds to wait for the partition to transition gracefully. The partition automatically calls forceSuspend() after timeout.

Type: integer/int32

**ignoreSessions**
drop inflight HTTP sessions during graceful suspend
POST

Type: boolean

targetNames
the specific servers on which to suspend this partition
Type: array of string

Response Body
Contains a JSON object with a

POST

Begins the graceful transition of the partition from the RUNNING state to the ADMIN state on the specified targets. (Equivalent to suspend(0, false, targets))
Use the returned PartitionLifeCycleTaskRuntimeMBean value to check for completion
New requests are rejected and inflight work is allowed to complete.
Please use PartitionLifeCycleRuntimeMBean.suspend(String[] targetNames)
This method 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 suspend this partition
Type: array of weblogic.management.configuration.TargetMBean references

Response Body
Contains a JSON object with a
This resource manages a collection of

The resource supports the following methods:

- GET
GET

Get this collection of

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.
This resource manages a

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/{name} rel=parent`
  The parent resource of this resource.

- `rel=parentTask`
  This resource's parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=/management/weblogic/{version}/domainRuntime/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.
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.
This resource manages a collection of

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.
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]/subTasks`
  - `rel`=`subTasks`
  
  This resource’s subTasks collection resource.
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.
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.
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/{name}/subTasks/{name}` rel=parent
  
  The parent resource of this resource.

- `rel=parentTask`
  
  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionLifeCycleRuntime/tasks/{name}/subTasks/{name}/subTasks/{name}/subTasks` 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.
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.
This resource manages a
weblogic.management.runtime.PartitionUserFileManagerMBean instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.PartitionUserFileSystemManagerMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.PartitionUserFileSystemManagerMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/deleteFile rel=action title=deleteFile`
  This resource’s deleteFile action resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/exists rel=action title=exists`
  This resource’s exists action resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/list rel=action title=list`
  This resource’s list action resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/mkdir rel=action title=mkdir`
  This resource’s mkdir action resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/rmdir rel=action title=rmdir`
  This resource’s rmdir action resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name} rel=parent`
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager rel=self`
  This resource.
/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/deleteFile

The resource supports the following methods:

- POST
POST

Deletes specified file

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

filePath
file path relative to partition user file system root

Type: string

Response Body

Contains a JSON object with a boolean return field.
The resource supports the following methods:

- POST
POST

Checks whether specified file exists

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

filePath
file path relative to partition user file system root
Type: string

Response Body

Contains a JSON object with a boolean return field.
/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/list

The resource supports the following methods:

- POST
POST

Lists files from partition user file system directory

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **dirPath**
  directory path relative to partition user file system root

  Type: string

Response Body

Contains a JSON object with a array of string return field.
/management/weblogic/{version}/domainRuntime/domainPartitionRuntimes/{name}/partitionUserFileSystemManager/mkdir

The resource supports the following methods:

- POST
POST

Creates partition user file system subdirectory

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **dirPath**
  directory path relative to partition user file system root
  
  **Type**: string

Response Body

Contains a JSON object with a boolean return field.
The resource supports the following methods:

- POST
POST

Deletes specified directory

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **dirPath**
  - directory path relative to partition user file system root
  - Type: string

Response Body

Contains a JSON object with a boolean return field.
/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager

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

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.EditSessionConfigurationManagerMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.EditSessionConfigurationManagerMBean` entity.

This method can return the following links:

- **uri**=`/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/forceDestroyEditSessionConfiguration` **rel**=`action` **title**=`forceDestroyEditSessionConfiguration`

  This resource’s `forceDestroyEditSessionConfiguration` action resource.

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

  This resource.

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

  The create form resource for this resource’s `editSessionConfigurations` collection resource.

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

  This resource’s `editSessionConfigurations` collection resource.

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

  The parent resource of this resource.

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

  This resource.
This resource manages the create forms for the editSessionConfigurations collection resource.

The resource supports the following methods:

- GET
GET

This resource returns a weblogic.management.runtime.EditSessionConfigurationRuntimeMBean entity populated with default values that can be customized then posted (using the POST method) to the editSessionConfigurations collection resource to create a new instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a weblogic.management.runtime.EditSessionConfigurationRuntimeMBean entity.

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurationCreateForm rel=canonical
  This resource.

- uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations rel=create
  The collection resource for this create form resource.

- uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager rel=parent
  The parent resource of this resource.

- uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurationCreateForm rel=self
  This resource.
/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations

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

The resource supports the following methods:

- GET
- POST
GET

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

Roles

Admin, Deployer, Monitor, Operator

Response Body

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

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations rel=canonical
  This resource.

- uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurationCreateForm rel=create-form
  The create form resource for this collection resource.

- uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager rel=parent
  The parent resource of this resource.

- uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations rel=self
  This resource.
POST

Add a new `weblogic.management.runtime.EditSessionConfigurationRuntimeMBean` instance to this collection.

Roles

Admin, Deployer

Request Body

Must contain a `weblogic.management.runtime.EditSessionConfigurationRuntimeMBean` entity.
/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name}

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

The resource supports the following methods:

- DELETE
- GET
DELETE

Delete this `weblogic.management.runtime>EditSessionConfigurationRuntimeMBean` instance.

Roles

Admin, Deployer
GET

Get this `weblogic.management.runtime.EditSessionConfigurationRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.EditSessionConfigurationRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name}/containsUnactivatedChanges` rel=action title=containsUnactivatedChanges
  This resource’s containsUnactivatedChanges action resource.

- `uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name}` rel=canonical
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations` rel=parent
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/editSessionConfigurationManager/editSessionConfigurations/{name}` rel=self
  This resource.
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.
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.
This resource manages a `weblogic.management.runtime.ElasticServiceManagerRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.ElasticServiceManagerRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.ElasticServiceManagerRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/getScalingTasks rel=action title=getScalingTasks`
  This resource’s getScalingTasks action resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/purgeScalingTasks rel=action title=purgeScalingTasks`
  This resource’s purgeScalingTasks action resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scaleDown rel=action title=scaleDown`
  This resource’s scaleDown action resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scaleUp rel=action title=scaleUp`
  This resource’s scaleUp action resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime rel=parent`
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks rel=scalingTasks`
  This resource’s scalingTasks collection resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime rel=self`
  This resource.
POST

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **clusterName**
  Cluster name
  Type: string

- **size**
  The number of ScalingTaskRuntimeMBean to return starting with the most recent.
  Type: integer/int32

Response Body

Contains a JSON object with a array of
weblogic.management.runtime.ScalingTaskRuntimeMBean references return field.
The resource supports the following methods:

- POST
POST

Purge scaling tasks for a service which have completed at least "age" seconds ago. Tasks which are currently running will not be purged.

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **clusterName**
  Cluster name
  Type: string

- **age**
  Age of tasks to be purged in seconds
  Type: integer/int32

Response Body

Contains a JSON object with a integer/int32 return field.
/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scaleDown

The resource supports the following methods:

- POST
POST

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

clusterName
Cluster name
Type: string

scaleFactor
the size by which the service must be scaled up
Type: integer/int32

Response Body

Contains a JSON object with a weblogic.management.runtime.ScalingTaskRuntimeMBean reference return field.
/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scaleUp

The resource supports the following methods:

- POST
POST

Perform a scale up operation

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **clusterName**
  
  Cluster name
  
  Type: string

- **scaleFactor**
  
  the size by which the service must be scaled up
  
  Type: integer/int32

Response Body

Contains a JSON object with a

weblogic.management.runtime.ScalingTaskRuntimeMBean reference return field.
This resource manages a collection of `weblogic.management.runtime.ScalingTaskRuntimeMBean` instances.

The resource supports the following methods:

- **GET**
GET

Get this collection of `weblogic.management.runtime.ScalingTaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.ScalingTaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks rel=canonical`
  
This resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime rel=parent`
  
The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks rel=self`
  
This resource.
This resource manages a `weblogic.management.runtime.ScalingTaskRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.ScalingTaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.ScalingTaskRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/cancel` `rel=action` `title=cancel`
  This resource’s cancel action resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}` `rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks` `rel=parent`
  The parent resource of this resource.

- `rel=parentTask`
  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}` `rel=self`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks` `rel=subTasks`
  This resource’s subTasks collection resource.
/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/cancel

The resource supports the following methods:

- POST
POST

Attempts to cancel this task.
An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

Roles
Admin

Response Body
Contains an empty JSON object.
This resource manages a collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name} rel=parent`
  
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks rel=self`
  
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance.

The resource supports the following methods:

- GET
**GET**

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

**Roles**

Admin, Deployer, Monitor, Operator

**Response Body**

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/cancel` rel=action title=cancel
  This resource's cancel action resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}` rel=canonical
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks` rel=parent
  The parent resource of this resource.

- rel=parentTask
  This resource's parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}` rel=self
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/subTasks` rel=subTasks
  This resource's subTasks collection resource.
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.
This resource manages a collection of

The resource supports the following methods:

- GET
GET

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

Roles

Admin, Deployer, Monitor, Operator

Response Body

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

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks rel=canonical
  This resource.

- uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name} rel=parent
  The parent resource of this resource.

- uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks rel=self
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance. The resource supports the following methods:

- **GET**
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name}/cancel rel=action title=cancel`
  This resource’s cancel action resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name}/subTasks/{name} rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks rel=parent`
  The parent resource of this resource.

- `rel=parentTask`
  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name} rel=self`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/elasticServiceManagerRuntime/scalingTasks/{name}/subTasks/{name}/subTasks/{name}/subTasks rel=subTasks`
  This resource’s subTasks collection resource.
The resource supports the following methods:

- POST
POST

Attempts to cancel this task.
An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

partitionMBean

partitionMBean

Type: weblogic.management.configuration.PartitionMBean reference

timeout

Specifies the number of milliseconds to stop a Partition. Throws InterruptedException if Partition is unable to stop during that duration and leaves the Partition in UNKNOWN state. Default is 60000ms

Type: integer/int32

Response Body

Contains a JSON object with a weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean reference return field.
This resource manages a `weblogic.management.runtime.LogRuntimeMBean` instance.
The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.LogRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.LogRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/logRuntime/ensureLogOpened` rel=action title=ensureLogOpened
  This resource’s ensureLogOpened action resource.

- `uri=/management/weblogic/{version}/domainRuntime/logRuntime/flushLog` rel=action title=flushLog
  This resource’s flushLog action resource.

- `uri=/management/weblogic/{version}/domainRuntime/logRuntime/forceLogRotation` rel=action title=forceLogRotation
  This resource’s forceLogRotation action resource.

- `uri=/management/weblogic/{version}/domainRuntime/logRuntime` rel=canonical
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime` rel=parent
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/logRuntime` rel=self
  This resource.
The resource supports the following methods:

- POST
POST

Ensures that the output stream to the underlying is opened if it got closed previously due to errors.

Roles

Admin

Response Body

Contains an empty JSON object.
/management/weblogic/{version}/domainRuntime/logRuntime/flushLog

The resource supports the following methods:

- POST
POST

Flushes the buffer to the log file on disk.

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

Forces the rotation of the underlying log immediately.

Roles

Admin

Response Body

Contains an empty JSON object.
This resource manages a `weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean` entity.

This method can return the following links:

- uri=`/management/weblogic/{version}/domainRuntime/messageDrivenControlEJB Runtime/printMDBStatus` rel=action title=printMDBStatus
  This resource's printMDBStatus action resource.

- uri=`/management/weblogic/{version}/domainRuntime/messageDrivenControlEJB Runtime/resumeMDBs` rel=action title=resumeMDBs
  This resource's resumeMDBs action resource.

- uri=`/management/weblogic/{version}/domainRuntime/messageDrivenControlEJB Runtime/suspendMDBs` rel=action title=suspendMDBs
  This resource's suspendMDBs action resource.

- uri=`/management/weblogic/{version}/domainRuntime/messageDrivenControlEJB Runtime` rel=canonical
  This resource.

- uri=`/management/weblogic/{version}/domainRuntime` rel=parent
  The parent resource of this resource.

- uri=`/management/weblogic/{version}/domainRuntime/messageDrivenControlEJB Runtime` rel=self
  This resource.
/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/printMDBStatus

The resource supports the following methods:

- POST
POST

Prints the MDBStatus for the specific type of MDB

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **ejbName**
  - **Type**: string

- **applicationName**
  - **Type**: string

Response Body

Contains a JSON object with a boolean return field.
/management/weblogic/{version}/domainRuntime/messageDrivenControlEJBRuntime/resumeMDBs

The resource supports the following methods:

- POST
POST

Resumes the specific type of MDB by calling start on the JMS Connection.

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **ejbName**
  - Type: string

- **applicationName**
  - Type: string

Response Body

Contains a JSON object with a boolean return field.
The resource supports the following methods:

- POST
POST

Suspends the specific type of MDB by calling stop on the JMS Connection.

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **ejbName**
  - Type: string
  - ejbName

- **applicationName**
  - Type: string
  - applicationName

Response Body

Contains a JSON object with a boolean return field.
This resource manages a weblogic.management.runtime.MigratableServiceCoordinatorRuntimeMBean instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.MigratableServiceCoordinatorRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.MigratableServiceCoordinatorRuntimeMBean` entity. This method can return the following links:

- uri=`/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrate` rel=action title=migrate
  This resource’s migrate action resource.

- uri=`/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrateJTA` rel=action title=migrateJTA
  This resource’s migrateJTA action resource.

- uri=`/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime/migrateSingleton` rel=action title=migrateSingleton
  This resource’s migrateSingleton action resource.

- uri=`/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime` rel=canonical
  This resource.

- uri=`/management/weblogic/{version}/domainRuntime` rel=parent
  The parent resource of this resource.

- uri=`/management/weblogic/{version}/domainRuntime/migratableServiceCoordinatorRuntime` rel=self
  This resource.
The resource supports the following methods:

- POST
The resource supports the following methods:

- POST
- POST

POST

Migrates all services deployed to the migratableTarget to the destination server. This method assumes that the source and the destination server are up and running. Precondition: The migratableTarget must contain at least one server. The destination server must be a member of the migratableTarget's list of candidate servers. If automatic migration mode is disabled, the destination server must not be the currently hosting server (i.e. head of candidate list of the migratableTarget). Postcondition: If automatic migration mode is disabled and if the migration succeeded, the head of the candidate server list in the migratableTarget will be the destination server.

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- migratableTarget
  - all services targeted to this target are to be migrated to the destination server. THIS MUST BE A CONFIG MBEAN
  - Type: weblogic.management.configuration.MigratableTargetMBean reference

- destination
  - the new server where the services deployed to migratableTarget shall be activated
  - Type: weblogic.management.configuration.ServerMBean reference

Response Body

Contains an empty JSON object.

POST

Migrates all services deployed to the migratableTarget to the destination server. Use this method if either the source or the destination or both are not running. Precondition: The migratableTarget must contain at least one server. The destination server must be a member of the migratableTarget's list of candidate servers. If automatic migration mode is disabled, the destination server must not be the currently hosting server (i.e. head of candidate list of the migratableTarget). Postcondition: If automatic migration mode is disabled and if the migration succeeded, the head of the candidate server list in the migratableTarget will be the destination server.

Roles

Admin
Request Body

Must contain a JSON object with the following fields:

**migratableTarget**
- all services targeted to this target are to be migrated to the destination server. THIS MUST BE A CONFIG MBEAN
Type: weblogic.management.configuration.MigratableTargetMBean reference

**destination**
- the new server where the services deployed to migratableTarget shall be activated
Type: weblogic.management.configuration.ServerMBean reference

**sourceUp**
- the currently active server is up and running. If false, the administrator must ensure that the services deployed to migratableTarget are NOT active.
Type: boolean

**destinationUp**
- the destination server is up and running.
Type: boolean

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

Migrates the JTARecoveryManager deployed to a migratableTarget to the destination server.

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **migratableTarget**
  - Type: `weblogic.management.configuration.MigratableTargetMBean reference`

- **destination**
  - Type: `weblogic.management.configuration.ServerMBean reference`

- **sourceUp**
  - Type: `boolean`

- **destinationUp**
  - Type: `boolean`

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

Migrates the singleton service specified by the SingletonServiceMBean to the destination server. This method assumes that the source and the destination server are up and running. Precondition: The SingletonServiceMBean must contain at least one server. The destination server must be a member of the SingletonServiceMBean's list of candidate servers. If automatic migration mode is disabled, the destination server must not be the currently hosting server (i.e. head of candidate list of the migratableTarget). Postcondition: If automatic migration mode is disabled and if the migration succeeded, the head of the candidate server list in the migratableTarget will be the destination server.

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- `singletonService`
  - SingletonService to be migrated to the destination server. THIS MUST BE A CONFIG MBEAN
  
  Type: weblogic.management.configuration.SingletonServiceMBean reference

- `destination`
  - the new server where the singleton service shall be activated
  
  Type: weblogic.management.configuration.ServerMBean reference

Response Body

Contains an empty JSON object.
This resource manages a collection of `weblogic.management.runtime.MigrationDataRuntimeMBean` instances.

The resource supports the following methods:

- **GET**
GET

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

Roles

Admin, Deployer, Monitor, Operator

Response Body

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

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/migrationDataRuntimes
  rel=canonical
  This resource.

- uri=/management/weblogic/{version}/domainRuntime
  rel=parent
  The parent resource of this resource.

- uri=/management/weblogic/{version}/domainRuntime/migrationDataRuntimes
  rel=self
  This resource.
This resource manages a `weblogic.management.runtime.MigrationDataRuntimeMBean` instance.

The resource supports the following methods:

- **GET**
GET

Get this `weblogic.management.runtime.MigrationDataRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.MigrationDataRuntimeMBean` entity.

This method can return the following links:

- **uri**=`/management/weblogic/{version}/domainRuntime/migrationDataRuntimes/{name}` **rel**=canonical
  
  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/migrationDataRuntimes` **rel**=parent
  
  The parent resource of this resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/migrationDataRuntimes/{name}` **rel**=self
  
  This resource.
This resource manages a collection of
weblogic.management.runtime.NodeManagerRuntimeMBean instances.

The resource supports the following methods:

- **GET**
GET

Get this collection of `weblogic.management.runtime.NodeManagerRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.NodeManagerRuntimeMBean` entities.

This method can return the following links:

- **uri**=`/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes` rel=canonical
  - This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime` rel=parent
  - The parent resource of this resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes` rel=self
  - This resource.
This resource manages a
weblogic.management.runtime.NodeManagerRuntimeMBean instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.NodeManagerRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.NodeManagerRuntimeMBean` entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes/{name} rel=canonical
  
  This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes rel=parent
  
  The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/nodeManagerRuntimes/{name} rel=self
  
  This resource.
This resource manages a \texttt{weblogic.management.runtime.WseePolicySubjectManagerRuntimeMBean} instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.WseePolicySubjectManagerRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.WseePolicySubjectManagerRuntimeMBean` entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/getPolicyRefStatus rel=action title=getPolicyRefStatus
  - This resource's getPolicyRefStatus action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/isOWSMAttachable rel=action title=isOWSMAttachable
  - This resource's isOWSMAttachable action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/removePolicyReference rel=action title=removePolicyReference
  - This resource's removePolicyReference action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/setPolicyRefStatus rel=action title=setPolicyRefStatus
  - This resource's setPolicyRefStatus action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime rel=canonical
  - This resource.

- **uri**=/management/weblogic/{version}/domainRuntime rel=parent
  - The parent resource of this resource.

- **uri**=/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime rel=self
  - This resource.
The resource supports the following methods:

- POST
POST

Roles
Admin

Request Body
Must contain a JSON object with the following fields:

- **policySubject**
  - policySubject
  - Type: string

- **policyReferenceURI**
  - policyReferenceURI
  - Type: string

Response Body
Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

policySubject

policySubject

Type: string

Response Body

Contains a JSON object with a boolean return field.
The resource supports the following methods:

- POST
POST

Roles
Admin

Request Body
Must contain a JSON object with the following fields:

- **policySubject**
  - Type: string
- **policyReferenceURI**
  - Type: string

Response Body
Contains an empty JSON object.
/management/weblogic/{version}/domainRuntime/policySubjectManagerRuntime/setPolicyRefStatus

The resource supports the following methods:

- POST
POST

Roles
Admin

Request Body
Must contain a JSON object with the following fields:

- **policySubject**
  - Type: string

- **policyReferenceURI**
  - Type: string

- **enable**
  - Type: boolean

Response Body
Contains an empty JSON object.
This resource manages a collection of `weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean` instances.

The resource supports the following methods:

- GET
GET

Get this collection of

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of

This method can return the following links:

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


This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/forceShutdown rel=action title=forceShutdown
  This resource's forceShutdown action resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/forceSuspend rel=action title=forceSuspend
  This resource's forceSuspend action resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/getState rel=action title=getState
  This resource's getState action resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/purgeTasks rel=action title=purgeTasks
  This resource's purgeTasks action resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/resume rel=action title=resume
  This resource's resume action resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/shutdown rel=action title=shutdown
  This resource's shutdown action resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/start rel=action title=start
  This resource's start action resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/startInAdmin rel=action title=startInAdmin
  This resource's startInAdmin action resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/suspend rel=action title=suspend
  This resource's suspend action resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name} rel=canonical
  This resource.
GET

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRun
times rel=parent
  The parent resource of this resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRu
times/{name} rel=self
  This resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRu
times/{name}/tasks rel=tasks
  This resource’s tasks collection resource.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST

POST

Begins to force the shutdown of this resource group on all targeted servers, changing its state to SHUTDOWN
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Response Body

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

POST

Begins to force the shutdown of this resource group on the specified targets, changing its state to SHUTDOWN
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **targetNames**
  the specific servers on which to force a shutdown on this resource group
Type: array of string
Response Body
Contains a JSON object with a
weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference
return field.

POST
Begins to force the shutdown of this resource group on the specified targets, changing
its state to SHUTDOWN
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for
completion
Please use ResourceGroupLifeCycleTaskRuntimeMBean.forceShutdown(String[]
targetNames)
This method 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 force a shutdown on 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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST

POST

Begins the forceful transition of this resource group from the **RUNNING** state to the **ADMIN** state on all targeted servers.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.

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

**Roles**

Admin, Operator

**Response Body**

Contains a JSON object with a

POST

Begins the forceful transition of this resource group from the **RUNNING** state to the **ADMIN** state on the specified targets.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.

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

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

- **targetNames**
  - the specific servers on which to force a suspend of this resource group
  - **Type**: array of string
Response Body

Contains a JSON object with a

POST

Begins the forceful transition of this resource group from the **RUNNING** state to the **ADMIN** state on the specified targets.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

Please use ResourceGroupLifeCycleTaskRuntimeMBean.forceSuspend(String[] targetNames)

This method 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
/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/getState

The resource supports the following methods:

- POST
POST

The resource supports the following methods:
■ POST
■ POST

POST

The state of resource group on a specific server.
Please use `ResourceGroupLifeCycleTaskRuntimeMBean.getState(String serverName)`

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

`serverMBean`

`serverMBean`  
Type: `weblogic.management.configuration.ServerMBean` reference

Response Body
Contains a JSON object with a string return field.

POST

The current state of the resource group on a specific server.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

`serverName`

name of the server to check

Type: string

Response Body
Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

Clears the retained task collection.

Roles

Admin, Operator

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
The resource supports the following methods:

- POST
- POST
- POST

POST

Begins the transition of this resource group from the **ADMIN** state to the **RUNNING** state on all targeted servers.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

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

Roles

Admin, Operator

Response Body

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

POST

Begins the transition of this resource group from the **ADMIN** state to the **RUNNING** state on the specified targets.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

Please use `ResourceGroupLifeCycleTaskRuntimeMBean.resume(String[] targetNames)`

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- `targets` the specific targets on which to start this resource group

  Type: array of `weblogic.management.configuration.TargetMBean` references
Response Body

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

POST

Begins the transition of this resource group from the **ADMIN** state to the **RUNNING** state
on the specified targets.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for
completion

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to resume this resource group

**Type**: array of string

Response Body

Contains a JSON object with a
weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference
return field.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST
- POST
- POST
- POST
- POST
- POST
- POST
- POST

POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to **SHUTDOWN**. (equivalent to `shutdown(targets, 0, false)`).

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean.shutdown(String[] targetNames)`

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **targets**
  the specific targets on which to start this resource group
  
  **Type:** array of `weblogic.management.configuration.TargetMBean` references

Response Body

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

POST

Begins to shut down this resource group gracefully on the specified targets, changing its state to **SHUTDOWN**. (equivalent to `shutdown(timeout, ignoreSessions, false, targets)`).

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

- **timeout**
  Number of seconds to wait before aborting inflight work and shutting down the server.
  
  Type: integer/int32

- **ignoreSessions**
  true indicates ignore pending HTTP sessions during inflight work handling.
  
  Type: boolean

- **targetNames**
  the specific servers on which to shut down this resource group
  
  Type: array of string

**Response Body**

Contains a JSON object with a

**POST**

Begins to shut down this resource group gracefully on the specified targets, changing its state to SHUTDOWN.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

Please use ResourceGroupLifeCycleTaskRuntimeMBean.shutdown(int timeout, boolean ignoreSessions, boolean waitForAllSessions, TargetMBean[] 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 force shutting down the server.
Type: integer/int32

**ignoreSessions**
Set to `true` to ignore pending HTTP sessions during inflight work handling.

Type: boolean

**waitForAllSessions**
Set to `true` to wait for all HTTP sessions during inflight work handling; `false` to wait for non-persisted HTTP sessions only.

Type: boolean

**targets**
the specific targets on which to shut down this resource group

Type: array of weblogic.management.configuration.TargetMBean references

**Response Body**
Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

**POST**
Begins to shut down this resource group gracefully on all targeted servers, changing its state to `SHUTDOWN`.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.

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

**Roles**
Admin, Operator

**Request Body**
Must contain a JSON object with the following fields:

**timeout**
Number of seconds to wait before aborting inflight work and force shutting down the server.

Type: integer/int32

**ignoreSessions**
Set to `true` to ignore pending HTTP sessions during inflight work handling.

Type: boolean

**waitForAllSessions**
Set to `true` to wait for all HTTP sessions during inflight work handling; `false` to wait for non-persisted HTTP sessions only.

Type: boolean
**Response Body**

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

**POST**

Begins to shut down this resource group gracefully on the specified targets, changing its state to `SHUTDOWN`. (equivalent to `shutdown(timeout, ignoreSessions, false, targets)`).

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

Please use `ResourceGroupLifeCycleTaskRuntimeMBean.shutdown(int timeout, boolean ignoreSessions, String[] targetNames)`

This method 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: integer/int32

- **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.

**POST**

Begins to shut down this resource group gracefully on the specified targets, changing its state to `SHUTDOWN`. (equivalent to `shutdown(targets, 0, false)`).

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

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

Request Body
Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to shut down this resource group

**Type**: array of string

Response Body
Contains a JSON object with a

POST
Begins to shut down the resource group gracefully on all targeted servers, changing its state to **SHUTDOWN**

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

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

Roles
Admin, Operator

Response Body
Contains a JSON object with a

POST
Begins to shut down this resource group gracefully on the specified targets, changing its state to **SHUTDOWN**.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

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

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:
timeout
Number of seconds to wait before aborting inflight work and force shutting down the server.
Type: integer/int32

ignoreSessions
Set to true to ignore pending HTTP sessions during inflight work handling.
Type: boolean

waitForAllSessions
Set to true to wait for all HTTP sessions during inflight work handling; false to wait for non-persisted HTTP sessions only.
Type: boolean

targetNames
the specific servers on which to shut down this resource group
Type: array of string

Response Body
Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

POST
Begins to shut down this resource group gracefully on all targeted servers, changing its state to SHUTDOWN. (equivalent to shutdown(timeout, ignoreSessions, false)).
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

timeout
Number of seconds to wait before aborting inflight work and shutting down the server.
Type: integer/int32

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.
The resource supports the following methods:

- POST
POST

The resource supports the following methods:
- POST
- POST
- POST

POST

Begins to start this resource group on all targeted servers, changing its state to **RUNNING**
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Response Body
Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

POST

Begins to start this resource group on the specified targets, changing its state to **RUNNING**
Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to start this resource group

Type: array of string

Response Body
Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.
POST

Begins to start this resource group on the specified targets, changing its state to RUNNING

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

Please use ResourceGroupLifeCycleTaskRuntimeMBean.start(String[] targetNames)

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

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

targets
the specific targets on which to start this resource group

Type: array of weblogic.management.configuration.TargetMBean references

Response Body

Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.
/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/startInAdmin

The resource supports the following methods:

- POST
The resource supports the following methods:

- `POST`
- `POST`
- `POST`

**POST**

Begins to start this resource group in the admin state on all targeted servers, changing its state to `ADMIN`

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

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

**Roles**

Admin, Operator

**Response Body**

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

**POST**

Begins to start this resource group in the admin state on the specified targets, changing its state to `ADMIN`

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion.

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

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

- **targetNames**
  - the specific servers on which to start this resource group in "admin" state
  - **Type**: array of string
Response Body

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

POST

Begins to start this resource group in the admin state on the specified targets, changing
its state to **ADMIN**

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for
completion

**Please use** ResourceGroupLifeCycleTaskRuntimeMBean.startInAdmin(String[]
targetNames)

This method 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.
The resource supports the following methods:

- **POST**
POST

The resource supports the following methods:

- **POST**
- **POST**
- **POST**
- **POST**
- **POST**
- **POST**
- **POST**

POST

Begins to transition this resource group from **RUNNING** to **ADMIN** state gracefully on the specified targets.

Applications are in admin mode. Inflight work is completed.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion.

Please use `ResourceGroupLifeCycleTaskRuntimeMBean.suspend(timeout, boolean ignoreSessions, String[] targetNames)`

This method 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:** integer/int32

- **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

**POST**

Begins the graceful transition of this resource group from the **RUNNING** state to the **ADMIN** state on all targeted servers. (equivalent to suspend(0, false)) New requests are rejected and inflight work is allowed to complete.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

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

**Roles**

Admin, Operator

**Response Body**

Contains a JSON object with a

**POST**

Begins to transition the resource group from **RUNNING** to **ADMIN** state gracefully on all targeted servers.

Applications are in admin mode. Inflight work is completed.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

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

**Roles**

Admin, Operator

**Request Body**

Must contain a JSON object with the following fields:

- **timeout**
  
  Seconds to wait for the resource group to transition gracefully. The resource group automatically calls forceSuspend() after timeout.
  
  **Type:** integer/int32

- **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.

POST
Begins the graceful transition of this resource group from the **RUNNING** state to the **ADMIN** state on the specified targets. (equivalent to suspend(0, false, targets)) New requests are rejected and inflight work is allowed to complete.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

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

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

**targetNames**
the specific servers on which to suspend this resource group

Type: array of string

Response Body
Contains a JSON object with a weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean reference return field.

POST
Begins to transition this resource group from **RUNNING** to **ADMIN** state gracefully on the specified targets.

Applications are in admin mode. Inflight work is completed.

Use the returned ResourceGroupLifeCycleTaskRuntimeMBean value to check for completion

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

Roles
Admin, Operator
**Request Body**

Must contain a JSON object with the following fields:

- **timeout**
  Seconds to wait for the resource group to transition gracefully. The resource group automatically calls forceSuspend() after timeout.
  
  **Type**: integer/int32

- **ignoreSessions**
  drop inflight HTTP sessions during graceful suspend
  
  **Type**: boolean

- **targetNames**
  the specific servers on which to suspend this resource group
  
  **Type**: array of string

**Response Body**

Contains a JSON object with a


**POST**

Begins the graceful transition of this resource group from the **RUNNING** state to the **ADMIN** state on the specified targets. (equivalent to suspend(0, false, targets)) New requests are rejected and inflight work is allowed to complete.

Use the returned `ResourceGroupLifeCycleTaskRuntimeMBean` value to check for completion

Please use `ResourceGroupLifeCycleTaskRuntimeMBean.suspend(String[] targetNames)`

This method 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

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

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRun
times/{name}/tasks rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRu
times/{name} rel=parent`
  
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRu
times/{name}/tasks rel=self`
  
  This resource.
This resource manages a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` instance. The resource supports the following methods:

- GET
GET


Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.ResourceGroupLifeCycleTaskRuntimeMBean` entity. This method can return the following links:

- **uri**=`/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/cancel` rel=action title=cancel
  
  This resource’s cancel action resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}` rel=canonical
  
  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/parent` rel=parent
  
  The parent resource of this resource.

- rel=parentTask
  
  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/self` rel=self
  
  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks` rel=subTasks
  
  This resource’s subTasks collection resource.
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.
This resource manages a collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name} rel=parent`
  
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifecycleRuntimes/{name}/tasks/{name}/subTasks rel=self`
  
  This resource.
This resource manages a weblogic.management.runtime.TaskRuntimeMBean instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel rel=action title=cancel
  
  This resource’s cancel action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name} rel=canonical
  
  This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks rel=parent
  
  The parent resource of this resource.

- rel=parentTask
  
  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- **uri**=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks rel=subTasks
  
  This resource’s subTasks collection resource.
/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel

The resource supports the following methods:

- POST
POST

Attempts to cancel this task.
An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

Roles

Admin

Response Body

Contains an empty JSON object.
This resource manages a collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

The resource supports the following methods:

- **GET**
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- uri="/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks rel=canonical
  This resource.
- uri="/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name} rel=parent
  The parent resource of this resource.
- uri="/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks rel=self
  This resource."
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance. The resource supports the following methods:

- GET
GET

Get this weblogic.management.runtime.TaskRuntimeMBean instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a weblogic.management.runtime.TaskRuntimeMBean entity.

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel rel=action title=cancel
  
  This resource’s cancel action resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} rel=canonical

  This resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/subTasks rel=parent

  The parent resource of this resource.

- rel=parentTask

  This resource’s parentTask reference to a weblogic.management.runtime.TaskRuntimeMBean resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name} rel=self

  This resource.

- uri=/management/weblogic/{version}/domainRuntime/resourceGroupLifeCycleRuntimes/{name}/tasks/{name}/sub Tasks/{name}/subTasks/{name}/subTasks rel=subTasks

  This resource’s subTasks collection resource.
The resource supports the following methods:

- **POST**
POST

Attempts to cancel this task.
An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

Restarts a system resource on all nodes to which it is deployed.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

resource

Type: weblogic.management.configuration.SystemResourceMBean reference

Response Body

Contains an empty JSON object.
/management/weblogic/{version}/domainRuntime/rolloutService

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

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.RolloutServiceRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.RolloutServiceRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/deleteWorkflow rel=action title=deleteWorkflow`
  This resource's deleteWorkflow action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/execScript rel=action title=execScript`
  This resource's execScript action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/executeWorkflow rel=action title=executeWorkflow`
  This resource's executeWorkflow action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/getWorkflowTask rel=action title=getWorkflowTask`
  This resource's getWorkflowTask action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/initializeRolloutOracleHome rel=action title=initializeRolloutOracleHome`
  This resource's initializeRolloutOracleHome action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/restartNodeManager rel=action title=restartNodeManager`
  This resource's restartNodeManager action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/revertWorkflow rel=action title=revertWorkflow`
  This resource's revertWorkflow action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/rollingRestart rel=action title=rollingRestart`
  This resource's rollingRestart action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/rolloutApplications rel=action title=rolloutApplications`
  This resource's rolloutApplications action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/rolloutJavaHome rel=action title=rolloutJavaHome`
  This resource's rolloutJavaHome action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/rolloutOracleHome rel=action title=rolloutOracleHome`
This resource's rolloutOracleHome action resource.

- uri=/management/weblogic/{version}/domainRuntime/rolloutService/rolloutUpdate
  rel=action title=rolloutUpdate

This resource's rolloutUpdate action resource.

- uri=/management/weblogic/{version}/domainRuntime/rolloutService/shutdownServer
  rel=action title=shutdownServer

This resource's shutdownServer action resource.

- uri=/management/weblogic/{version}/domainRuntime/rolloutService/startServer
  rel=action title=startServer

This resource's startServer action resource.

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

This resource's allWorkflows collection resource.

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

This resource.

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

This resource's inactiveWorkflows collection resource.

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

The parent resource of this resource.

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

This resource.

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

This resource's stoppedWorkflows collection resource.
This resource manages a collection of `weblogic.management.runtime.WorkflowTaskRuntimeMBean` instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.WorkflowTaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.WorkflowTaskRuntimeMBean` entities.

This method can return the following links:

- `uri=management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows rel=canonical`
  
  This resource.

- `uri=management/weblogic/{version}/domainRuntime/rolloutService rel=parent`
  
  The parent resource of this resource.

- `uri=management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows rel=self`
  
  This resource.
This resource manages a `weblogic.management.runtime.WorkflowTaskRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.WorkflowTaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.WorkflowTaskRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/canResume rel=action title=canResume`
  This resource's canResume action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/cancel rel=action title=cancel`
  This resource's cancel action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/showNextExecuteStep rel=action title=showNextExecuteStep`
  This resource's showNextExecuteStep action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/showNextRevertStep rel=action title=showNextRevertStep`
  This resource's showNextRevertStep action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/waitFor rel=action title=waitFor`
  This resource's waitFor action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name} rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows rel=parent`
  The parent resource of this resource.

- `rel=parentTask`
  This resource's parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks rel=subTasks`
  This resource's subTasks collection resource.
/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/cancel

The resource supports the following methods:

- POST
POST

Sets the cancel flag for the workflow. A canceled workflow will stop as soon as possible. If a command implements the CommandCancelledInterface, it will be notified when this flag is set, otherwise, the command will either check it periodically, or the workflow will cancel when the current command completes.

The state of a cancelled command will be [code CANCELED] or [code REVERT_CANCELED].

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

It is possible to resume (execute or revert) a workflow if it was already executed and is in a FAIL, REVERT_FAIL, CANCELED or REVERT_CANCELED state.

Roles

Admin

Response Body

Contains a JSON object with a boolean return field.
/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/showNextExecuteStep

The resource supports the following methods:

- POST
POST

Get the next step that will be executed if the workflow is eligible to be resumed and the user were to call execute on it.

Roles

Admin

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

Get the next step that will be reverted if the workflow is eligible to be resumed and the user were to call revert on it.

Roles

Admin

Response Body

Contains a JSON object with a string return field.
This resource manages a collection of

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name} rel=parent`
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks rel=self`
  This resource.
This resource manages a weblogic.management.runtime.TaskRuntimeMBean instance. The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- uri=`/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/cancel` rel=action title=cancel
  This resource's cancel action resource.

- uri=`/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}` rel=canonical
  This resource.

- uri=`/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}` rel=parent
  The parent resource of this resource.

- rel=parentTask
  This resource's parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- uri=`/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}` rel=self
  This resource.

- uri=`/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks` rel=subTasks
  This resource's subTasks collection resource.
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.
This resource manages a collection of

The resource supports the following methods:

- GET
GET

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

Roles

Admin, Deployer, Monitor, Operator

Response Body

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

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks rel=canonical
  This resource.

- uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name} rel=parent
  The parent resource of this resource.

- uri=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks rel=self
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance. The resource supports the following methods:

- GET
GET

Get this weblogic.management.runtime.TaskRuntimeMBean instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a weblogic.management.runtime.TaskRuntimeMBean entity.

This method can return the following links:

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name}/cancel **rel**=action **title**=cancel
  This resource's cancel action resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name} **rel**=canonical
  This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name} **rel**=parent
  The parent resource of this resource.

- **rel**=parentTask
  This resource's parentTask reference to a weblogic.management.runtime.TaskRuntimeMBean resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name} **rel**=self
  This resource.

- **uri**=/management/weblogic/{version}/domainRuntime/rolloutService/allWorkflows/{name}/subTasks/{name}/subTasks/{name}/subTasks **rel**=subTasks
  This resource's subTasks collection resource.
The resource supports the following methods:

- POST
POST

Attempts to cancel this task.
An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

Waits for the process to finish.

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

Delete workflow data of finished workflow

Roles

Admin, admin

Request Body

Must contain a JSON object with the following fields:

workflowId
is ID of workflow to be deleted - `code WorkflowTaskRuntimeMBean.getWorkflowId()`

Type: string

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

Run a custom script from the domain/bin/patching directory on the specified Machine.
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

**machineName**
Name of MachineMBean where the NodeManager runs
Type: string

**scriptName**
Name of script to run
Type: string

**timeoutMillis**
millis to wait for script exec to complete. Once the specified time has elapsed the script process is halted and the NodeManager returns the error denoting the timeout.
Default is 0 where we block until completion.
Type: integer/int64

Response Body

Contains a JSON object with a
weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.
The resource supports the following methods:

- POST
POST

Continue in workflow execution. Can be called only for terminated workflows. This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, admin

Request Body

Must contain a JSON object with the following fields:

**wfTask**
which should be executed - continued. [@code delegate.isStopped()] must be [@code null]

Type: `weblogic.management.runtime.WorkflowTaskRuntimeMBean` reference

Response Body

Contains a JSON object with a `weblogic.management.runtime.WorkflowTaskRuntimeMBean` reference return field.
/management/weblogic/{version}/domainRuntime/rolloutService/getWorkflowTask

The resource supports the following methods:

- POST
POST

Returns [@code WorkflowTaskRuntimeMBean} for given id. Progress must NOT be yet deleted and must be started by this service.

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

Roles

Admin, admin

Request Body

Must contain a JSON object with the following fields:

id
of executed workflow

Type: string

Response Body

Contains a JSON object with a
weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.
This resource manages a collection of `weblogic.management.runtime.WorkflowTaskRuntimeMBean` instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.WorkflowTaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.WorkflowTaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService rel=parent`
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows rel=self`
  This resource.
This resource manages a `weblogic.management.runtime.WorkflowTaskRuntimeMBean` instance.

The resource supports the following methods:

- **GET**
GET

Get this `weblogic.management.runtime.WorkflowTaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.WorkflowTaskRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/canResume rel=action title=canResume`
  
  This resource's canResume action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/cancel rel=action title=cancel`
  
  This resource's cancel action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/showNextExecuteStep rel=action title=showNextExecuteStep`
  
  This resource's showNextExecuteStep action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/showNextRevertStep rel=action title=showNextRevertStep`
  
  This resource's showNextRevertStep action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/waitFor rel=action title=waitFor`
  
  This resource's waitFor action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name} rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows rel=parent`
  
  The parent resource of this resource.

- `rel=parentTask`
  
  This resource's parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks rel=subTasks`
  
  This resource's subTasks collection resource.
The resource supports the following methods:

- **POST**
POST

Sets the cancel flag for the workflow. A canceled workflow will stop as soon as possible. If a command implements the CommandCancelInterface, it will be notified when this flag is set, otherwise, the command will either check it periodically, or the workflow will cancel when the current command completes.

The state of a cancelled command will be [@code CANCELED] or [@code REVERT_CANCELED].

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

It is possible to resume (execute or revert) a workflow if it was already executed and is in a FAIL, REVERT_FAIL, CANCELED or REVERT_CANCELED state.

Roles

Admin

Response Body

Contains a JSON object with a boolean return field.
The resource supports the following methods:

- POST
POST

Get the next step that will be executed if the workflow is eligible to be resumed and the user were to call execute on it.

Roles

Admin

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

Get the next step that will be reverted if the workflow is eligible to be resumed and the user were to call revert on it.

Roles

Admin

Response Body

Contains a JSON object with a string return field.
This resource manages a collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks rel=canonical`
  This resource.

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

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks rel=self`
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance. The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/cancel` rel=action title=cancel
  This resource's cancel action resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}` rel=canonical
  This resource.

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

- rel=parentTask
  This resource's parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks` rel=self
  This resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks` rel=subTasks
  This resource's subTasks collection resource.
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.
This resource manages a collection of weblogic.management.runtime.TaskRuntimeMBean instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks` **rel** = canonical
  This resource.

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

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks` **rel** = self
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance. The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- **uri**) `= /management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks/{name}/cancel`  
  **rel**) `= action`  
  **title**) `= cancel`  
  This resource’s cancel action resource.

- **uri**) `= /management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks/{name}`  
  **rel**) `= canonical`  
  This resource.

- **uri**) `= /management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks/{name}/subTasks`  
  **rel**) `= parent`  
  The parent resource of this resource.

- **rel**) `= parentTask`  
  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- **uri**) `= /management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks/{name}/subTasks`  
  **rel**) `= self`  
  This resource.

- **uri**) `= /management/weblogic/{version}/domainRuntime/rolloutService/inactiveWorkflows/{name}/subTasks/{name}/subTasks`  
  **rel**) `= subTasks`  
  This resource’s subTasks collection resource.
The resource supports the following methods:

- POST
POST

Attempts to cancel this task.
An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

Waits for the process to finish.

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

Creates but does not start a workflow that can be used to update OracleHome.
rolloutUpdate(target, [patchedOracleHome, backupOracleHome, isRollback], [options])

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

**target**
can be the name of a domain, clusters or servers
Type: string

**rolloutOracleHome**
the location of the new OracleHome to use
Type: string

**backupOracleHome**
the location where the current OracleHome should be moved
Type: string

**isRollback**
true if the new OracleHome is a lower patch version than the current one
Type: string

**options**
comma separated list of <name>=<value> options
Type: string

Response Body

Contains a JSON object with a
weblogic.management.runtime.RolloutTaskRuntimeMBean reference return field.
The resource supports the following methods:

- POST
POST

Restart NodeManager. The java based NodeManager process will exit and the startNodeManager script will detect the need to restart and will restart the NodeManager using the same original call path that was used to start the NodeManager. If this call path was using a symbolic link, then the NodeManager will be started from the location of the symbolic link which may have the affect of starting the NodeManager with an updated set of binaries or scripts.

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

machineName
Name of MachineMBean where NodeManager runs
Type: string

isAdminServer
true if the affected server is the AdminServer
Type: boolean

timeoutMillis
How long to wait for the client to reconnect to the NodeManager after it restarts. Timeout exceeded will consider the task failed and the NodeManager not reachable. Default is 3 minutes.
Type: integer/int64

Response Body

Contains a JSON object with a weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.
/management/weblogic/{version}/domainRuntime/rolloutService/revertWorkflow

The resource supports the following methods:

- POST
POST

Reverts workflow execution. Can be called only for terminated workflows. This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, admin

Request Body

Must contain a JSON object with the following fields:

- `wfTask` which should be reverted. `delegate.isStopped()` must be `null`

  Type: `weblogic.management.runtime.WorkflowTaskRuntimeMBean reference`

Response Body

Contains a JSON object with a `weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field`. 
The resource supports the following methods:

- POST
POST

Creates and starts a workflow that can be used to update restart servers, one at a time.
rolloutUpdate(target, [patchedOracleHome, backupOracleHome, isRollback],
[javaHome], [applicationProperties], [options])

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

Roles

Admin, admin

Request Body

Must contain a JSON object with the following fields:

- **target**
  can be the name of a domain, clusters or servers
  Type: string

- **options**
  comma separated list of <name>=<value> options
  Type: string

Response Body

Contains a JSON object with a
weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.
The resource supports the following methods:

- POST
POST

Creates and starts a workflow that can be used to update Applications.
rolloutUpdate(target, [applicationProperties], [options])

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

Roles

Admin, admin

Request Body

Must contain a JSON object with the following fields:

- **target**
  can be the name of a domain, clusters or servers
  Type: string

- **applicationProperties**
  the path of a formatted text file containing the information needed to upgrade applications
  Type: string

- **options**
  comma separated list of <name>=<value> options
  Type: string

Response Body

Contains a JSON object with a weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.
The resource supports the following methods:

- POST
POST

Creates and starts a workflow that can be used to update JavaHome.
rolloutUpdate(target, [javaHome], [options])

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

**target**
can be the name of a domain, clusters or servers
Type: string

**javaHome**
the path to the new JavaHome directory
Type: string

**options**
comma separated list of <name>=<value> options
Type: string

Response Body

Contains a JSON object with a
weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.
The resource supports the following methods:

- POST
POST

Creates and starts a workflow that can be used to update OracleHome.
rolloutUpdate(target, [patchedOracleHome, backupOracleHome, isRollback], [options])

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

**target**
can be the name of a domain, clusters or servers
Type: string

**rolloutOracleHome**
the location of the new OracleHome to use
Type: string

**backupOracleHome**
the location where the current OracleHome should be moved
Type: string

**isRollback**
true if the new OracleHome is a lower patch version than the current one
Type: string

**options**
comma separated list of <name>=<value> options
Type: string

Response Body

Contains a JSON object with a
weblogic.management.runtime.RolloutTaskRuntimeMBean reference return field.
The resource supports the following methods:

- POST
POST

Creates and starts a workflow that can be used to update OracleHome, JavaHome, Applications, or any combination of those. rolloutUpdate(target, [patchedOracleHome, backupOracleHome, isRollback], [javaHome], [applicationProperties], [options])

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

Roles
Admin

Request Body
Must contain a JSON object with the following fields:

target
can be the name of a domain, clusters or servers
Type: string

rolloutOracleHome
the location of the new OracleHome to use
Type: string

backupOracleHome
the location where the current OracleHome should be moved
Type: string

isRollback
true if the new OracleHome is a lower patch version than the current one
Type: string

javaHome
the path to the new JavaHome directory
Type: string

applicationProperties
the path of a formatted text file containing the information needed to upgrade applications
Type: string

options
comma separated list of <name>=<value> options
Type: string

Response Body
Contains a JSON object with a
weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.
The resource supports the following methods:

- POST
POST

Shuts down the named server.

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

**serverName**
Name of the server that needs to be shutdown

*Type: string*

**sessionTimeout**
shutdownTimeout Time limit (in seconds) for server to complete a graceful shutdown. The default is 0 indicating no timeout.

*Type: integer/int32*

**ignoreSessions**
Drop sessions immediately rather than waiting for them to complete or timeout.

*Type: boolean*

**waitForAllSessions**
Wait for all sessions (even sessions backed by a server) to complete.

*Type: boolean*

Response Body

Contains a JSON object with a
weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.
/management/weblogic/{version}/domainRuntime/rolloutService/startServer

The resource supports the following methods:

- POST
POST

Starts the managed server (using the new path location).
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the ‘Prefer’ header. See About Synchronous and Asynchronous Operations.

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

**serverName**
Name of managed server to be started
Type: string

**sessionTimeout**
(required for revert) shutdownTimeout Time limit (in seconds) for server to complete a graceful shutdown.
Type: integer/int32

**ignoreSessions**
(required for revert) Drop sessions immediately rather than waiting for them to complete or timeout.
Type: boolean

**waitForAllSessions**
Wait for all sessions (even sessions backed by a server) to complete.
Type: boolean

Response Body

Contains a JSON object with a weblogic.management.runtime.WorkflowTaskRuntimeMBean reference return field.
This resource manages a collection of
weblogic.management.runtime.WorkflowTaskRuntimeMBean instances.
The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.WorkflowTaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.WorkflowTaskRuntimeMBean` entities.

This method can return the following links:

- **uri**=`/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows`  
  **rel**=canonical
  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/rolloutService`  
  **rel**=parent
  The parent resource of this resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows`  
  **rel**=self
  This resource.
This resource manages a weblogic.management.runtime.WorkflowTaskRuntimeMBean instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.WorkflowTaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.WorkflowTaskRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/canResume rel=action title=canResume`
  This resource's canResume action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/cancel rel=action title=cancel`
  This resource's cancel action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/showNextExecuteStep rel=action title=showNextExecuteStep`
  This resource's showNextExecuteStep action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/showNextRevertStep rel=action title=showNextRevertStep`
  This resource's showNextRevertStep action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/waitFor rel=action title=waitFor`
  This resource's waitFor action resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name} rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows rel=parent`
  The parent resource of this resource.

- `rel=parentTask`
  This resource's parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name} rel=self`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks rel=subTasks`
  This resource's subTasks collection resource.
The resource supports the following methods:

- POST
POST

Sets the cancel flag for the workflow. A canceled workflow will stop as soon as possible. If a command implements the CommandCancelInterface, it will be notified when this flag is set, otherwise, the command will either check it periodically, or the workflow will cancel when the current command completes.

The state of a cancelled command will be [@code CANCELED] or [@code REVERT_CANCELED].

Roles

Admin

Response Body

Contains an empty JSON object.
/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/canResume

The resource supports the following methods:

- POST
POST

It is possible to resume (execute or revert) a workflow if it was already executed and is in a FAIL, REVERT_FAIL, CANCELED or REVERT_CANCELED state.

Roles

Admin

Response Body

Contains a JSON object with a boolean return field.
The resource supports the following methods:

- POST
POST

Get the next step that will be executed if the workflow is eligible to be resumed and the user were to call execute on it.

Roles

Admin

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

Get the next step that will be reverted if the workflow is eligible to be resumed and the user were to call revert on it.

Roles

Admin

Response Body

Contains a JSON object with a string return field.
This resource manages a collection of

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name} rel=parent`
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks rel=self`
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance. The resource supports the following methods:

- GET
GET

Get this weblogic.management.runtime.TaskRuntimeMBean instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a weblogic.management.runtime.TaskRuntimeMBean entity.

This method can return the following links:

- **uri** = /management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/cancel rel=action title=cancel
  
  This resource's cancel action resource.

- **uri** = /management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name} rel=canonical
  
  This resource.

- **uri** = /management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks rel=parent
  
  The parent resource of this resource.

- **rel** = parentTask
  
  This resource's parentTask reference to a weblogic.management.runtime.TaskRuntimeMBean resource.

- **uri** = /management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name} rel=self
  
  This resource.

- **uri** = /management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks rel=subTasks
  
  This resource's subTasks collection resource.
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.
This resource manages a collection of

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks` rel=canonical
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}` rel=parent
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks` rel=self
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance. The resource supports the following methods:

- **GET**
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks/{name}/cancel`  
  **rel** = action  
  **title** = cancel

  This resource’s cancel action resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks/{name}`  
  **rel** = canonical

  This resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks`  
  **rel** = parent

  The parent resource of this resource.

- **rel** = parentTask

  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- **uri** = `/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/subTasks/{name}/subTasks/{name}/subTasks`  
  **rel** = subTasks

  This resource’s subTasks collection resource.
The resource supports the following methods:

- POST
POST

Attempts to cancel this task.
An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

Roles

Admin

Response Body

Contains an empty JSON object.
/management/weblogic/{version}/domainRuntime/rolloutService/stoppedWorkflows/{name}/waitFor

The resource supports the following methods:

- POST
POST

Waits for the process to finish.

Roles

Admin

Response Body

Contains an empty JSON object.
The resource supports the following methods:

- POST
POST

Search the domainRuntime tree.

Roles

Admin, Deployer, Monitor, Operator

Request Body

The search request body includes the search criteria.

Response Body

The search response includes the results of the search.
This resource manages a collection of
weblogic.management.runtime.ServerLifeCycleRuntimeMBean instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.ServerLifeCycleRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.ServerLifeCycleRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime rel=parent`
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes rel=self`
  This resource.
This resource manages a `weblogic.management.runtime.ServerLifeCycleRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this weblogic.management.runtime.ServerLifeCycleRuntimeMBean instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a weblogic.management.runtime.ServerLifeCycleRuntimeMBean entity.

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/forceShutdown rel=action title=forceShutdown
  This resource's forceShutdown action resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/forceSuspend rel=action title=forceSuspend
  This resource's forceSuspend action resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/getIPv4URL rel=action title=getIPv4URL
  This resource's getIPv4URL action resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/getIPv6URL rel=action title=getIPv6URL
  This resource's getIPv6URL action resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/resume rel=action title=resume
  This resource's resume action resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/shutdown rel=action title=shutdown
  This resource's shutdown action resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/start rel=action title=start
  This resource's start action resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/startInAdmin rel=action title=startInAdmin
  This resource's startInAdmin action resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/startInStandby rel=action title=startInStandby
  This resource's startInStandby action resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/suspend rel=action title=suspend
  This resource's suspend action resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name} rel=canonical
GET

This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes` rel=parent
  The parent resource of this resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}` rel=self
  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks` rel=tasks
  This resource's tasks collection resource.
The resource supports the following methods:

- POST
POST

Immediately transitions a server to the **SHUTDOWN** state. The server immediately terminates all current work, moves through the **SHUTTING_DOWN** state, and ends in the **SHUTDOWN** state.

You can forcefully shut down a server from any state except **UNKNOWN**

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

Roles

Admin, Operator

Response Body

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

Example

**Example 1 Synchronously Invoke the forceShutdown Action**

This example uses the POST method to synchronously invoke the forceShutdown action.

Example Request

curl -v \
   --user admin:admin123 \
   -H X-Requested-By:MyClient \n   -H Accept:application/json \n   -H Content-Type:application/json \n   -d "{}" \

Example Response

HTTP/1.1 200 OK

Response Body:

```
{
  "links": [{
    "rel": "job",
  }],
  "progress": "success",
  "serverName": "Cluster-0-Server-1",
  "operation": "forceShutdown",
  "taskStatus": "TASK COMPLETED",
  "completed": true
}
```
Example 2  Asynchronously Invoke the forceShutdown Action
This example uses the POST method to asynchronously invoke the forceShutdown action.

Example Request

curl -v  
   --user admin:admin123  
   -H X-Requested-By:MyClient  
   -H Accept:application/json  
   -H Content-Type:application/json  
   -d '{}'  
   -H 'Prefer:respond-async'  
   -X POST  

Example Response

HTTP/1.1 202 Accepted

Location:  

Response Body:

The resource supports the following methods:

- POST
POST

Transitions the server from RUNNING to ADMIN state forcefully cancelling inflight work.
Work that cannot be cancelled is dropped. Applications are brought into the admin mode forcefully.
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Response Body

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

Example

**Example 1 Synchronously Invoke the forceSuspend Action**
This example uses the POST method to synchronously invoke the forceSuspend action.

Example Request

curl -v \
  --user admin:admin123 \
  -H X-Requested-By:MyClient \
  -H Accept:application/json \
  -H Content-Type:application/json \
  -d '{}' \
  -X POST \

Example Response

HTTP/1.1 200 OK

Response Body:

```
{
    'links': [{
        'rel': 'job',
    }],
    'progress': 'success',
    'serverName': 'Cluster-0-Server-1',
    'operation': 'forceSuspend',
    'taskStatus': 'TASK COMPLETED',
    'completed': true
}
```
Example 2  Asynchronously Invoke the forceSuspend Action

This example uses the POST method to asynchronously invoke the forceSuspend action.

Example Request

curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d "{}" \
-H 'Prefer:respond-async' \
-X POST

Example Response

HTTP/1.1 200 OK

Response Body:
{
  "links": [{
    "rel": "job",
  }],
  "progress": "success",
  "serverName": "Cluster-0-Server-1",
  "operation": "forceSuspend",
  "taskStatus": "TASK COMPLETED",
  "completed": true
}
/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/getIPv4URL

The resource supports the following methods:

- POST
POST

The IPv4 URL that clients use when connecting to this server using the specified protocol.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **protocol**
  - the desired protocol
  - Type: string

Response Body

Contains a JSON object with a string return field.
/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/getIPv6URL

The resource supports the following methods:

- POST
POST

The IPv6 URL that clients use when connecting to this server using the specified protocol.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **protocol**
  the desired protocol
- **Type:** string

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

Transitions the server from ADMIN to RUNNING state.

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

Roles

Admin, Operator

Response Body

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

Example

Example 1  Synchronously Invoke the resume Action
This example uses the POST method to synchronously invoke the resume action.

Example Request

curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d "{}" \
-X POST \\

Example Response

HTTP/1.1 200 OK

Response Body:

{"links": [{
  "rel": "job",
  "progress": "success",
  "serverName": "Cluster-0-Server-1",
  "operation": "resume",
  "taskStatus": "TASK COMPLETED",
  "completed": true
}]

Example 2  Asynchronously Invoke the resume Action
This example uses the POST method to asynchronously invoke the resume action.
Example Request

curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d '{}' \
-H 'Prefer:respond-async' \
-X POST

Example Response

HTTP/1.1 202 Accepted

Location:

Response Body:
{
    'links': [{
        'rel': 'job',
    }],
    'progress': 'processing',
    'serverName': 'Cluster-0-Server-1',
    'operation': 'resume',
    'taskStatus': 'TASK IN PROGRESS',
    'completed': false
}
The resource supports the following methods:

- POST
POST

The resource supports the following methods:

- POST
- POST
- POST

POST

Gracefully transitions a server to the SHUTDOWN state. The server completes all current work before it shuts down.

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

Roles

Admin, Operator

Response Body

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

Example

**Example 1  Synchronously Invoke the shutdown Action**

This example uses the POST method to synchronously invoke the shutdown action.

**Example Request**

```
```

**Example Response**

HTTP/1.1 200 OK

Response Body:

```
{
  'links': [{
    'rel': 'job',
  }],
  'progress': 'success',
```
"serverName": "Cluster-0-Server-1",
"operation": "shutdown",
"taskStatus": "TASK COMPLETED",
"completed": true
}

Example 2  Asynchronously Invoke the shutdown Action
This example uses the POST method to asynchronously invoke the shutdown action.

Example Request
curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d "{}" \
-H "Prefer:respond-async" \
-X POST

Example Response
HTTP/1.1 202 Accepted

Location:

Response Body:
{
  "links": [{
    "rel": "job",
  }],
  "progress": "processing",
  "serverName": "Cluster-0-Server-1",
  "operation": "shutdown",
  "taskStatus": "TASK IN PROGRESS",
  "completed": false
}

POST

Gracefully shutdown the server after handling inflight work. The following inflight work is handled:

- Pending transaction's and TLOG checkpoint
- Pending HTTP sessions
- Pending JMS work
- Pending work in the Work Managers
- RMI requests with tx context or administrator calls
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the ‘Prefer’ header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

timeout
Number of seconds to wait before aborting inflight work and force shutting down the server.

Type: integer/int32

ignoreSessions
Set to true to ignore pending HTTP sessions during inflight work handling.

Type: boolean

waitForAllSessions
Set to true to wait for all HTTP sessions during inflight work handling; false to wait for non-persisted HTTP sessions only.

Type: boolean

Response Body

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

Example

Example 1 Synchronously Invoke the shutdown Action

This example uses the POST method to synchronously invoke the shutdown action.

Example Request

curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d '{ timeout: 20, ignoreSessions: true, waitForAllSessions: true }" \
-X POST \

Example Response

HTTP/1.1 200 OK

Response Body:

{ 
  'links': [{

Resources 1-645
POST

Gracefully transitions a server to the **SHUTDOWN** state. The server completes all current work before it shuts down.

This method is the same as calling:

```
shutdown(timeout, ignoreSessions, false);
```
This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the ‘Prefer’ header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

**timeout**
Number of seconds to wait before aborting inflight work and force shutting down the server.

Type: integer/int32

**ignoreSessions**
Set to true to ignore pending HTTP sessions during inflight work handling.

Type: boolean

Response Body

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

Example

**Example 1 Synchronously Invoke the shutdown Action**
This example uses the POST method to synchronously invoke the shutdown action.

Example Request

curl -v \
 --user admin:admin123 \
 -H X-Requested-By:MyClient \
 -H Accept:application/json \
 -H Content-Type:application/json \
 -d '{ \n   "timeout": 20, \n   "ignoreSessions": true \n}' \
 -X POST \

Example Response

HTTP/1.1 200 OK

Response Body:

```json
{
    'links': [{
        'rel': 'job',
    }],
    'progress': 'success',
}
Example 2  Asynchronously Invoke the shutdown Action

This example uses the POST method to asynchronously invoke the shutdown action.

Example Request

curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d '{ timeout: 20, ignoreSessions: true }' \
-H 'Prefer:respond-async' \
-X POST

Example Response

HTTP/1.1 202 Accepted

Location:

Response Body:
{
    "links": [{
        "rel": "job",
    },
    "progress": "processing",
    "serverName": "Cluster-0-Server-1",
    "operation": "shutdown",
    "taskStatus": "TASK IN PROGRESS",
    "completed": false
}
The resource supports the following methods:

- POST
The resource supports the following methods:

- POST
- POST

**POST**

Uses the Node Manager to start a Managed Server.

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

**Roles**

Admin, Operator

**Response Body**

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

**Example**

**Example 1  Synchronously Invoke the start Action**

This example uses the POST method to synchronously invoke the start action.

**Example Request**

```
curl -v -X POST
--user admin:admin123
-H X-Requested-By:MyClient
-H Accept:application/json
-H Content-Type:application/json
-d "{}"
```

**Example Response**

```
HTTP/1.1 200 OK

Response Body:
{
  "links": [{
    "rel": "job",
  }],
  "identity": {
    "serverLifeCycleRuntimes",
    "Cluster-0-Server-1",
    "tasks",
    "_4_start"
  }
}
```
Example 2  Asynchronously Invoke the start Action
This example uses the POST method to asynchronously invoke the start action.

Example Request

curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d '{}' \
-H "Prefer:respond-async" \
-X POST

Example Response

HTTP/1.1 202 Accepted

Location:

Response Body:

{  
  'links': [{   
    'rel': 'job',   
  }],   
  'progress': 'processing',   
  'servername': 'Cluster-0-Server-1',   
  'operation': 'start',   
  'taskStatus': 'TASK IN PROGRESS',   
  'completed': false
}
POST

Uses the Node Manager to start a Managed Server on the given machine
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and
Asynchronous Operations.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

**disableMsiMode:**
if true, the server will not start in Managed Server Independence mode

Type: boolean

Response Body

Contains a JSON object with a
weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean reference return
field.
The resource supports the following methods:

- POST
POST

Uses the Node Manager to start a Managed Server and place it in the `ADMIN` state. The server transitions through the following states:

```
SHUTDOWN > SUSPENDING > STANDBY > ADMIN
```

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

Roles

Admin, Operator

Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` reference return field.
The resource supports the following methods:

- POST
POST

Uses the Node Manager to start a Managed Server and place it in the *STANDBY* state.

The server transitions through the following states:

`SHUTDOWN` > `SUSPENDING` > `STANDBY`

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

Roles

Admin, Operator

Response Body

Contains a JSON object with a `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` reference return field.
/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/suspend

The resource supports the following methods:

- POST
The resource supports the following methods:

- POST
- POST

**POST**

Gracefully suspends server to **ADMIN** state. New requests are rejected and inflight work is allowed to complete.

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

**Roles**

Admin, Operator

**Response Body**

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

**Example**

**Example 1  Synchronously Invoke the suspend Action**

This example uses the POST method to synchronously invoke the suspend action.

**Example Request**

curl -v 
--user admin:admin123 
-H X-Requested-By:MyClient 
-H Accept:application/json 
-H Content-Type:application/json 
-d "{}" 
-X POST

**Example Response**

HTTP/1.1 200 OK

Response Body:

```json
{
    "links": [{
        "rel": "job",
    }],
    "progress": "success",
    "serverName": "Cluster-0-Server-1",
```
Example 2  Asynchronously Invoke the suspend Action

This example uses the POST method to asynchronously invoke the suspend action.

Example Request


Example Response

HTTP/1.1 202 Accepted

Response Body:
{
  'links': [{
    'rel': "job",
  'progress': "processing",
  'serverName': "Cluster-0-Server-1",
  'operation': "suspendWithTimeout",
  'taskStatus': "TASK IN PROGRESS",
  'completed': false
}

POST

Transitions the server from RUNNING to ADMIN state gracefully.

Applications are in admin mode. Inflight work is completed.

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

Roles

Admin, Operator
Request Body

Must contain a JSON object with the following fields:

**timeout**
Seconds to wait for server to transition gracefully. The server calls `forceSuspend()` after `timeout`.

*Type*: integer/int32

**ignoreSessions**
Drop inflight HTTP sessions during graceful suspend

*Type*: boolean

Response Body

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

Example

**Example 1  Synchronously Invoke the suspend Action**
This example uses the POST method to synchronously invoke the suspend action.

**Example Request**

```
curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d '{ timeout: 10, ignoreSessions: true }' \
```

**Example Response**

```
HTTP/1.1 200 OK

Response Body:
{
  "links": [{
    "rel": "job",
  }],
  "progress": "success",
  "serverName": "Cluster-0-Server-1",
  "operation": "suspendWithTimeout",
  "taskStatus": "TASK COMPLETED",
  "completed": true
}
```
Example 2  Asynchronously Invoke the suspend Action
This example uses the POST method to asynchronously invoke the suspend action.

Example Request

curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-H Content-Type:application/json \
-d '{ timeout: 10, ignoreSessions: true }' \
-H 'Prefer:respond-async' \

Example Response

HTTP/1.1 200 OK

Response Body:
{
    'links': [{
        'rel': 'job',
    }],
    'progress': 'success',
    'serverName': 'Cluster-0-Server-1',
    'operation': 'suspendWithTimeout',
    'taskStatus': 'TASK COMPLETED',
    'completed': true
}
This resource manages a collection of `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` instances.

The resource supports the following methods:

- GET
GET

Get this collection of

Roles

Admin, Deployer, Monitor, Operator

Response Body

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

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks rel=canonical
  This resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name} rel=parent
  The parent resource of this resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks rel=self
  This resource.

Example

Example 1  View the
weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean Collection

This example uses the GET method to display the
weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean instances in this collection.

Example Request

curl -v \
--user admin:admin123 \
-H X-Requested-By:MyClient \
-H Accept:application/json \
-X GET \

Example Response

HTTP/1.1 200 OK

Response Body:

{"items": [
{
  "progress": "success",
  "serverName": "Cluster-0-Server-1",
  "operation": "start",
  "completed": true
}]}
GET

]}

{ 'progress': 'success', 'serverName': 'Cluster-0-Server-1', 'operation': 'start', 'completed': true },

{ 'progress': 'success', 'serverName': 'Cluster-0-Server-1', 'operation': 'shutdown', 'completed': true }
]}
}
This resource manages a `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean` entity.

This method can return the following links:

- uri=`/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/cancel` rel=action title=cancel
  This resource’s cancel action resource.

- uri=`/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}` rel=canonical
  This resource.

- uri=`/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/rel=parent`
  The parent resource of this resource.

- rel=parentTask
  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- uri=`/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/rel=self`
  This resource.

- uri=`/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks` rel=subTasks
  This resource’s subTasks collection resource.
/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/cancel

The resource supports the following methods:

- POST
POST

Attempts to cancel this task.
An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

Roles

Admin, Operator

Response Body

Contains an empty JSON object.
This resource manages a collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name} rel=parent`
  
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks rel=self`
  
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel rel=action title=cancel`
  This resource's cancel action resource.

- `uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name} rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks rel=parent`
  The parent resource of this resource.

- `rel=parentTask`
  This resource's parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name} rel=self`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks rel=subTasks`
  This resource's subTasks collection resource.
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.
This resource manages a collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

The resource supports the following methods:

- **GET**
GET

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

Roles

Admin, Deployer, Monitor, Operator

Response Body

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

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks rel=canonical
  This resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name} rel=parent
  The parent resource of this resource.

- uri=/management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks rel=self
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance.
The resource supports the following methods:
- GET
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- `uri=management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel` rel=action title=cancel
  This resource’s cancel action resource.

- `uri=management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}` rel=canonical
  This resource.

- `uri=management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks` rel=parent
  The parent resource of this resource.

- `rel=parentTask`  
  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=management/weblogic/{version}/domainRuntime/serverLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/subTasks` rel=subTasks
  This resource’s subTasks collection resource.
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.
This resource manages a collection of weblogic.management.runtime.ServerRuntimeMBean instances.

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 collection of `weblogic.management.runtime.ServerRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.ServerRuntimeMBean` entities.

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

The resource supports the following methods:

- GET
GET

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

Roles

Admin, Deployer, Monitor, Operator

Response Body

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

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/serviceMigrationDataRunnimes rel=canonical
  This resource.
- uri=/management/weblogic/{version}/domainRuntime rel=parent
  The parent resource of this resource.
- uri=/management/weblogic/{version}/domainRuntime/serviceMigrationDataRunnimes rel=self
  This resource.
This resource manages a
weblogic.management.runtime.ServiceMigrationDataRuntimeMBean instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.ServiceMigrationDataRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.ServiceMigrationDataRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes/{name} rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes rel=parent`
  
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/serviceMigrationDataRuntimes/{name} rel=self`
  
  This resource.
This resource manages a `weblogic.management.runtime.SNMPAgentRuntimeMBean` instance.

The resource supports the following methods:

- **GET**
GET

Get this weblogic.management.runtime.SNMPAgentRuntimeMBean instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a weblogic.management.runtime.SNMPAgentRuntimeMBean entity.

This method can return the following links:

- **uri=*/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime/invalidateLocalizedKeyCache rel=action title=invalidateLocalizedKeyCache
  
  This resource's invalidateLocalizedKeyCache action resource.

- **uri=*/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime/outputCustomMBeansMIBModule rel=action title=outputCustomMBeansMIBModule
  
  This resource's outputCustomMBeansMIBModule action resource.

- **uri=*/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime rel=canonical
  
  This resource.

- **uri=*/management/weblogic/{version}/domainRuntime rel=parent
  
  The parent resource of this resource.

- **uri=*/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime rel=self
  
  This resource.
The resource supports the following methods:

- POST
POST

Immediately invalidates the cached security keys for the specified WebLogic Server user.

An SNMP security key is an encrypted version of an SNMP agent's engine ID and an authentication password or privacy password. WebLogic Server generates one security key for each entry that you create in the SNMP credential map. When a WebLogic Server SNMP agent receives an SNMPv3 request, it compares the key that is in the request with its WebLogic Server keys. If it finds a match, it processes the request. The SNMP agent also encodes these keys in its responses and notifications. (You configure which keys are encoded when you create a trap destination.)

Instead of regenerating the keys for each SNMPv3 communication, WebLogic Server caches the keys. To make sure that the cache contains the latest set of SNMP credentials, WebLogic Server periodically invalidates the cache. After the cache is invalidated, the next time an SNMP agent requests credentials, WebLogic Server regenerates the cache.

Note that making a change to the credential map does not automatically update the cache. Instead, the cache is updated only after it has been invalidated.

Instead of waiting for WebLogic Server to invalidate the cached entry for a key, you can invalidate it immediately.

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

username

Name of the user

Type: string

Response Body

Contains an empty JSON object.
/management/weblogic/{version}/domainRuntime/SNMPAgentRuntime/outputCustomMBEansMIBModule

The resource supports the following methods:

- POST
POST

Returns WebLogic Server’s MIB module for custom MBeans as a `java.lang.String`. You can save the `String` to a file and then load the file into a MIB browser.

When you register custom MBeans in the WebLogic Server Runtime MBean Server, WebLogic Server adds entries to a runtime MIB module that it maintains for custom MBeans. For each custom MBean type, WebLogic Server adds a table to the MIB module. For each instance of the custom MBean, it adds a table row. While WebLogic Server does not persist the MIB module as a file or other data structure, the OIDs in the module remain constant across server sessions.

Roles

Admin

Response Body

Contains a JSON object with a string return field.
The resource supports the following methods:

- POST
POST

Starts the Partition with initialState and within timeOut msec. This is synchronous operation, where the function will not return until the partition is started or an exception is thrown.

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

Roles

Admin

Request Body

Must contain a JSON object with the following fields:

- **partitionMBean**
  - Type: weblogic.management.configuration.PartitionMBean reference

- **initialState**
  - can be ADMIN or RUNNING, Default is RUNNING
  - Type: string

- **timeOut**
  - Specifies the number of milliseconds to start a Partition. Throws InterruptedException if Partition is unable to start during that duration and leaves the Partition in UNKNOWN state. Default is 60000ms
  - Type: integer/int32

Response Body

Contains a JSON object with a weblogic.management.runtime.PartitionLifeCycleTaskRuntimeMBean reference return field.
This resource manages a collection of
The resource supports the following methods:

- GET
GET

Get this collection of

Roles

Admin, Deployer, Monitor, Operator

Response Body

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

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes rel=canonical
  This resource.

- uri=/management/weblogic/{version}/domainRuntime rel=parent
  The parent resource of this resource.

- uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes rel=self
  This resource.
This resource manages a `weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean` instance.

The resource supports the following methods:

- **GET**
GET

Get this `weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/shutdown rel=action title=shutdown`
  This resource’s shutdown action resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/softRestart rel=action title=softRestart`
  This resource’s softRestart action resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/start rel=action title=start`
  This resource’s start action resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name} rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes rel=parent`
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name} rel=self`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks rel=tasks`
  This resource’s tasks collection resource.
/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/shutdown

The resource supports the following methods:

- POST
POST

Uses Node Manager to shut down a system component.
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles
Admin, Operator

Request Body
Must contain a JSON object with the following fields:

props
properties to use when shutting down this system component. These properties are used by the nodemanager plugin.

Type: null

Response Body
Contains a JSON object with a
The resource supports the following methods:

- POST
POST

Uses Node Manager to signal a system component for softRestart.
This method supports both asynchronous and best effort synchronous invocations.
The behavior is controlled by the 'Prefer' header. See About Synchronous and
Asynchronous Operations.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

props
properties to use when soft-restarting this system component. These properties are
used by the nodemanager plugin.

Type: null

Response Body

Contains a JSON object with a
weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean
reference return field.
The resource supports the following methods:

- **POST**
POST

Uses Node Manager to start a system component. This method supports both asynchronous and best effort synchronous invocations. The behavior is controlled by the 'Prefer' header. See About Synchronous and Asynchronous Operations.

Roles

Admin, Operator

Request Body

Must contain a JSON object with the following fields:

- **props**
  properties to use when starting this system component. These properties are used by the nodemanager plugin.
  Type: null

Response Body

Contains a JSON object with a `weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean` reference return field.
This resource manages a collection of `weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean` instances.

The resource supports the following methods:

- **GET**
GET


Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name} rel=parent`
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks rel=self`
  This resource.
This resource manages a weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean instance.

The resource supports the following methods:

- GET
GET

Get this
weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean
instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a
weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean
entity.

This method can return the following links:

- uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/cancel rel=action title=cancel
  This resource’s cancel action resource.

- uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name} rel=canonical
  This resource.

- uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks rel=parent
  The parent resource of this resource.

- rel=parentTask
  This resource’s parentTask reference to a

- uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name} rel=self
  This resource.

- uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks rel=subTasks
  This resource’s subTasks collection resource.
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.
This resource manages a collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

The resource supports the following methods:

- **GET**
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks rel=canonical`
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name} rel=parent`
  The parent resource of this resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks rel=self`
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance.

The resource supports the following methods:

- GET
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- **uri**=`/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/cancel` rel=action
  
  This resource’s cancel action resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}` rel=canonical
  
  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks` rel=subTasks
  
  This resource’s subTasks collection resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/parentTask` rel=parentTask
  
  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/self` rel=self
  
  This resource.
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.
This resource manages a collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

The resource supports the following methods:

- GET
GET

Get this collection of `weblogic.management.runtime.TaskRuntimeMBean` instances.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a list of `weblogic.management.runtime.TaskRuntimeMBean` entities.

This method can return the following links:

- **uri**=`/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks` rel=canonical
  This resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}` rel=parent
  The parent resource of this resource.

- **uri**=`/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks` rel=self
  This resource.
This resource manages a `weblogic.management.runtime.TaskRuntimeMBean` instance.

The resource supports the following methods:

- **GET**
GET

Get this `weblogic.management.runtime.TaskRuntimeMBean` instance.

Roles

Admin, Deployer, Monitor, Operator

Response Body

Contains a `weblogic.management.runtime.TaskRuntimeMBean` entity.

This method can return the following links:

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/cancel`
  
  `rel=action title=cancel`
  
  This resource’s cancel action resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}`
  
  `rel=canonical`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/parent`
  
  `rel=parentTask`
  
  This resource’s parentTask reference to a `weblogic.management.runtime.TaskRuntimeMBean` resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/self`
  
  `rel=self`
  
  This resource.

- `uri=/management/weblogic/{version}/domainRuntime/systemComponentLifeCycleRuntimes/{name}/tasks/{name}/subTasks/{name}/subTasks/{name}/subTasks`
  
  `rel=subTasks`
  
  This resource’s subTasks collection resource.
The resource supports the following methods:

- POST
POST

Attempts to cancel this task.
An exception is thrown to indicate failure to cancel the task. Not all tasks can be cancelled.

Roles
Admin

Response Body
Contains an empty JSON object.
The following sections describe the data models on which the REST resources operate. These data models describe the information exchanged in REST resources.

**java.lang.Throwable**

This entity represents errors and exceptions. The properties of the java.lang.Throwable entity are as follows:

- **cause**
  This property contains the stack trace of errors and exceptions.
  Type: java.lang.Throwable

- **message**
  This property contains the reason why the error or exception was thrown.
  Type: string

**java.util.Properties**

This entity represents a JSONObject with a property for each property in the properties object, where the key is the property's name the the value is a string containing the property's value.

**weblogic.health.HealthState**

This entity represents the health of the services that are in a WebLogic server domain. Selected subsystems within each WebLogic Server instance monitor their health status based on criteria specific to the subsystem.

The properties of the weblogic.health.HealthState entity are as follows:

- **partitionName**
  This property indicates the partition name for which the health state is reported.
  Type: string

- **state**
  This property indicates the reported state as:
  - OK - Service is healthy.
  - WARN - Service could have problems in the future
- CRITICAL - Something must be done now to prevent service failure
- FAILED - Service has failed and must be restarted
- OVERLOADED - Service is functioning normally but there is too much work in it
- UNKNOWN - Service state cannot be determined

Type: string

**subsystemName**
This property indicates the service for which the health state is reported.
Type: string

**symptoms**
This property indicates the cause of the reported state.
Type: array of weblogic.health.Symptom

---

**weblogic.health.Symptom**

This entity represents an observation reported by a service with its health state. A symptom can be used to determine the reason for the current health state of a WebLogic server.

The properties of the weblogic.health.Symptom entity are as follows:

**info**
This property provides additional information about the symptom if available.
Type: string

**instanceId**
This property represents an identifier for the symptom.
Type: string

**severity**
This property indicates a low, medium, or high severity level.
Type: string

**type**
This property represents the cause of the symptom (low memory, network error, stuck threads, and so on).
Type: string

---

**weblogic.management.rest.bean.model.CurrentUser**

The authenticated user that is making the request.

The properties of the weblogic.management.rest.bean.model.CurrentUser entity are as follows:

**partitionId**
The ID of the partition where the component that is being invoked resides.
Type: string
partitionName
The human readable name of the partition ID.
Type: string

user
The login of the user making this request, if the user has been authenticated, or null if the user has not been authenticated.
Type: string

weblogic.management.rest.bean.model.Version
A Version entity describes a version of the WebLogic Server resources.
The properties of the weblogic.management.rest.bean.model.Version entity are as follows:

isLatest
True if this is the default version.
Type: boolean

lifecycle
The lifecycle of this version: active or deprecated
Type: string

version
The name of this version.
Type: string

weblogic.management.runtime.AppDeploymentRuntimeMBean
This MBean provides deployment operations for an application. Currently only start and stop are supported. In the future, this MBean may be enhanced with operations to support deployment applications to the domain as well as extended WLS deployment features such as production redeployment and partial deployment of modules in an enterprise application.
The properties of the weblogic.management.runtime.AppDeploymentRuntimeMBean entity are as follows:

applicationName
The application's name.
Type: string
Constraints: Read Only

applicationVersion
The application's version identifier.
Type: string
Constraints: Read Only

modules
The list of modules for the application. These modules can be used in module level targeting.
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

name
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
Type: string
Constraints: Read Only

deploymentId
The deploymentId of the application.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only

weblogic.management.runtime.BatchJobRepositoryRuntimeMBean

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

name
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only

weblogic.management.runtime.ConsoleRuntimeMBean
Runtime services for the console.
The properties of the weblogic.management.runtime.ConsoleRuntimeMBean entity are as follows:

enabled
Is the console enabled?
Type: boolean
Constraints: Read Only

homePageURL
Gets the URL for the console's home page
Type: string
Constraints: Read Only

name
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only

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: integer/int32

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

Type: string
Constraints: Read Only

**type**
Returns the type of the MBean.

Type: string
Constraints: Read Only

---

**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

**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

**endTime**
This property indicates the time when the asynchronous job ended.

*Type:* string/date

**failedTargets**
The targets on which the current deployment operation failed.

*Type:* array of string

*Constraints:* Read Only

**id**
The unique ID for the current deployment operation.

*Type:* string

*Constraints:* Read Only

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

*Type:* string

*Constraints:* Read Only

**operationType**
The deployment operation type for the current deployment operation. Possible values are 1 (start) and 2 (stop).

*Type:* integer/int32

*Constraints:* Read Only

**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

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

*Type:* string/date
**startTimeAsLong**
The time that the current deployment operation began. The value is in milliseconds consistent with the system time.

*Type*: integer/int64

*Constraints*: Read Only

**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

**targets**
The targets specified for the current deployment operation.

*Type*: array of string

*Constraints*: Read Only

**type**
Returns the type of the MBean.

*Type*: string

*Constraints*: Read Only

---

**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

**partitionID**
Returns partition ID value for corresponding partition.

*Type*: string

*Constraints*: Read Only

**type**
Returns the type of the MBean.

*Type*: string

*Constraints*: Read Only
weblogic.management.runtime.DomainRuntimeMBean

This class is used for monitoring a WebLogic domain. A domain may contain zero or more clusters. A cluster may be looked up by a logical name.

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

**activationTime**
The time when the domain became active.

**Type**: string/date

**Constraints**: Read Only

**currentDomainPartitionRuntime**
Returns the domain partition runtime MBean for the “current” partition

**Type**: weblogic.management.runtime.DomainPartitionRuntimeMBean reference

**Constraints**: Read Only

**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

**type**
Returns the type of the MBean.

**Type**: string

**Constraints**: Read Only

---

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

**type**
Returns the type of the MBean.

**Type**: string

**Constraints**: Read Only
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

**currentEditor**
The current editor of the edit session. The editor owns the lock.

*Type*: string  
*Constraints*: Read Only

**description**
The description of the edit session configuration.

*Type*: string  
*Constraints*: Read Only

**editSessionName**
The name of the edit session configuration.

*Type*: string  
*Constraints*: Read Only

**editSessionServerJndi**
The JNDI name of the related EditSessionServer

*Type*: string  
*Constraints*: Read Only

**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

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

*Type*: string  
*Constraints*: Read Only
partitionName
The partition name to which this edit session belongs.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only

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

name
The name of this configuration. WebLogic Server uses an MBean to implement and
persist the configuration.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only

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

libraryIdentifier
The library’s identifier.
Type: string
Constraints: Read Only

libraryName
The library’s name.
Type: string
Constraints: Read Only
**name**
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

**Type:** string
**Constraints:** Read Only

**partitionName**
The name of the partition the library is in.

**Type:** string
**Constraints:** Read Only

**specificationVersion**
The library's specification version, null if none is set

**Type:** string
**Constraints:** Read Only

**type**
Returns the type of the MBean.

**Type:** string
**Constraints:** Read Only

---

**weblogic.management.runtime.LogRuntimeMBean**

This interface defines the control operations for a log in the WebLogic Server.

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

**logFileStreamOpened**
Gets the opened state of the log file stream represented by this instance.

**Type:** boolean
**Constraints:** Read Only

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

**Type:** string
**Constraints:** Read Only

**type**
Returns the type of the MBean.

**Type:** string
**Constraints:** Read Only

---

**weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean**

This interface contains controls to suspend and resume the MDBs. This RuntimeMBean is deployed only on the AdminServer.
The properties of the `weblogic.management.runtime.MessageDrivenControlEJBRuntimeMBean` entity are as follows:

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

*Type: string*

*Constraints: Read Only*

**type**
Returns the type of the MBean.

*Type: string*

*Constraints: Read Only*

---

**weblogic.management.runtime.MigratableServiceCoordinatorRuntimeMBean**

This class is used for monitoring the Migratable Service Coordinator.

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

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

*Type: string*

*Constraints: Read Only*

**type**
Returns the type of the MBean.

*Type: string*

*Constraints: Read Only*

---

**weblogic.management.runtime.MigrationDataRuntimeMBean**

Runtime information about one past or ongoing migration.

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

**clusterMasterName**
Name of the server that acted as the cluster master for this migration.

*Type: string*

*Constraints: Read Only*

**clusterName**
Name of the server that acted as the cluster master for this migration.

*Type: string*
Constraints: Read Only

**machineMigratedFrom**
Machine from which the server was migrated from

*Type:* string
*Constraints:* Read Only

**machineMigratedTo**
Machine to which the server was migrated to or is in the process of being migrated to.

*Type:* string
*Constraints:* Read Only

**machinesAttempted**
Get all the machines attempted for migration.

*Type:* array of string
*Constraints:* Read Only

**migrationEndTime**
End time of migration

*Type:* integer/int64
*Constraints:* Read Only

**migrationStartTime**
Start time of migration

*Type:* integer/int64
*Constraints:* Read Only

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

*Type:* string
*Constraints:* Read Only

**serverName**
Name of the server migrated

*Type:* string
*Constraints:* Read Only

**status**
Name of the server migrated

*Type:* integer/int32
*Constraints:* Read Only

**type**
Returns the type of the MBean.

*Type:* string
*Constraints:* Read Only
weblogic.management.runtime.NodeManagerRuntimeMBean

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

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

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

Type: string

Constraints: Read Only

**reachable**
Type: boolean

Constraints: Read Only

**type**
Returns the type of the MBean.

Type: string

Constraints: Read Only

---

weblogic.management.runtime.PartitionLifeCycleRuntimeMBean

Provides methods that transition partitions from one state to another. This class is instantiated once for each partition but only on the Administration Server. Even so, you can use a partition’s instance to change the state of the partition on Managed Servers as well as on the Administration Server.

**Detecting when Operations Complete**

Methods representing operations on partitions return a PartitionLifeCycleTaskRuntimeMBean object. The caller should monitor the returned instance, invoking its PartitionLifeCycleTaskRuntimeMBean#isRunning() method to detect when the operation has completed. In particular, the caller should not rely on the value returned from getState() to indicate when an operation on a partition that is targeted to multiple servers has finished. That value will be accurate as described in detail on getState() but can change before the operation has finished.

**Desired States**

The system tracks the desired state for each partition, which defaults to the state SHUTDOWN and substate HALTED. Whenever a lifecycle operation method is called the system not only performs the requested action on the partition but also records the resulting state as the new desired state for the partition.

The system uses the desired state for a partition to bring the partition to the correct state during server restart. It can also be used when the getState() method computes the overall state for the partition.

The properties of the weblogic.management.runtime.PartitionLifeCycleRuntimeMBean entity are as follows:
name
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
Type: string
Constraints: Read Only

state
The current overall state of the partition.
The value returned is the highest state for the partition on all servers where it is targeted. As a result, the overall partition state can change (for example, to RUNNING) as soon as the operation (such as start) has finished on one server, even while the operation is still in progress elsewhere.
If the partition is not currently targeted to any running server then its reported state is the desired state indicated by the most recent partition life cycle operation on the partition.
Type: string
Constraints: Read Only

subState
The current substate of the partition. It is mostly useful for knowing whether the partition is completely shutdown and the administrative resource groups are not running, in which case this method returns HALTED, or if the partition is in the SHUTDOWN. BOOTED state and the administrative resource groups are running, in which case this method returns BOOTED.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only

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
**endTime**
This property indicates the time when the asynchronous job ended.
Type: string/date

**name**
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
Type: string
**Constraints**: Read Only

**operation**
Returns the name of the current operation.
Type: string
**Constraints**: Read Only

**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

**partitionName**
Returns the name of the partition being operated on.
Type: string
**Constraints**: Read Only

**progress**
The progress of this task.
Type: string
**Constraints**: Read Only

**running**
Indicates whether the task is still running.
Type: boolean
**Constraints**: Read Only

**serverName**
Returns the name of the server on which operation happens.
Type: string
**Constraints**: Read Only

**startTime**
This property indicates the time when an asynchronous job was started.
Type: string/date

**startTimeAsLong**
The time at which this task was started.
Type: integer/int64
Constraints: Read Only

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

Type: boolean
Constraints: Read Only

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

Type: java.lang.Throwable
Constraints: Read Only

**taskStatus**
The status of this task.

Type: string
Constraints: Read Only

**type**
Returns the type of the MBean.

Type: string
Constraints: Read Only

---

**weblogic.management.runtime.PartitionUserFileSystemManagerMBean**

This class is used for partition user file system handling.

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

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

Type: string
Constraints: Read Only

**type**
Returns the type of the MBean.

Type: string
Constraints: Read Only

---

**weblogic.management.runtime.ResourceGroupLifeCycleRuntimeMBean**

Provides methods that transition resource groups from one state to another. This class is instantiated once for each resource group but only on the Administration Server. Even so, you can use a resource group's instance to change the state of the resource group on Managed Servers as well as on the Administration Server.

Detecting when Operations Complete
Methods representing operations on resource groups return a ResourceGroupLifeCycleTaskRuntimeMBean object. The caller should monitor the returned instance, invoking its ResourceGroupLifeCycleTaskRuntimeMBean#isRunning() method to detect when the operation has completed. In particular, the caller should not rely on the value returned from getState() to indicate when an operation on a resource group that is targeted to multiple servers has finished. That value will be accurate as described in detail on getState() but can change before the operation has finished.

**Desired States**

The system tracks the **desired** state for each resource group, which defaults to the state **RUNNING**. Whenever a lifecycle operation method is called the system not only performs the requested action on the resource group but also records the resulting state as the new desired state for the resource group.

The system uses the desired state for a resource group to bring the resource group to the correct state during server and partition start-up. The desired can also be used when the getState() method computes the overall state for the resource group.

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

- **name**
  - The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
  - **Type**: string
  - **Constraints**: Read Only

- **state**
  - The current overall state of the resource group.
  - The value returned is the highest state for the resource group on all servers where it is targeted. As a result, the overall resource group state can change (for example, to **RUNNING**) as soon as the operation (such as start) has finished on one server, even while the operation is still in progress elsewhere.
  - If the resource group is not currently targeted to any running server then its reported state is the desired state indicated by the most recent resource group life cycle operation on the resource group.
  - **Type**: string
  - **Constraints**: Read Only

- **type**
  - Returns the type of the MBean.
  - **Type**: string
  - **Constraints**: Read Only
completed
This property indicates whether an asynchronous job has completed.
Type: boolean

description
A description of this task.
Type: string
Constraints: Read Only

d endTime
This property indicates the time when the asynchronous job ended.
Type: string/date

name
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
Type: string
Constraints: Read Only

operation
Returns the name of the current operation.
Type: string
Constraints: Read Only

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

progress
The progress of this task.
Type: string
Constraints: Read Only

resourceGroupName
Returns the name of the resource group being operated on.
Type: string
Constraints: Read Only

running
Indicates whether the task is still running.
Type: boolean
Constraints: Read Only

serverName
Returns the name of the server on which operation happens.
Type: string
weblogic.management.runtime.RolloutServiceRuntimeMBean

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

name
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only
weblogic.management.runtime.SNMPAgentRuntimeMBean

Runtime information for an SNMP agent that is running in the current WebLogic Server domain.

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

**SNMPAgentName**
Gets the name of the SNMPAgent MBean configuration that is currently active. Returns null if no SNMPAgent configuration is currently active on this Server.

*Type:* string
*Constraints:* Read Only

**UDPListenPort**
The UDP port on which this SNMP agent is listening for incoming requests from SNMP managers.

SNMP agents can also communicate through the host server’s TCP listen port (7001 by default) or through a TCP port that is configured by a custom network channel.

*Type:* integer/int32
*Constraints:* Read Only

**attributeChangeTrapCount**
The number of attribute change notifications that this SNMP agent has sent to all trap destinations since the agent’s host server was started.

*Type:* integer/int64
*Constraints:* Read Only

**counterMonitorTrapCount**
The number of counter monitor notifications that this SNMP agent has sent to all trap destinations since the agent’s host server was started.

*Type:* integer/int64
*Constraints:* Read Only

**failedAuthenticationCount**
The number of requests that this agent has rejected because of incorrect user credentials.

*Type:* integer/int32
*Constraints:* Read Only

**failedAuthorizationCount**
The number of requests that this agent has rejected because an authenticated user does not have sufficient privileges to view the requested information. You use the WebLogic Server security realm to assign privileges to users.

*Type:* integer/int32
*Constraints:* Read Only

**failedEncryptionCount**
The number of requests that this agent has rejected because of incorrect privacy (encryption) credentials
Type: integer/int32
Constraints: Read Only

gaugeMonitorTrapCount
The number of gauge monitor notifications that this SNMP agent has sent to all trap destinations since the agent’s host server was started.
Type: integer/int64
Constraints: Read Only

logMessageTrapCount
The number of log message notifications that this SNMP agent has sent to all trap destinations since the agent’s host server was started.
Type: integer/int64
Constraints: Read Only

masterAgentXPort
The port that this SNMP agent uses to communicate with subagents.
The agent uses subagents to provide access to custom MBeans (MBeans that you create and register) and to other Oracle software components. WebLogic Server SNMP agents do not enable users to register their own subagents.
Type: integer/int32
Constraints: Read Only

monitorTrapCount
The total number of all notifications that this SNMP agent has sent to all trap destinations since the agent’s host server was started.
Type: integer/int64
Constraints: Read Only

name
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
Type: string
Constraints: Read Only

running
Indicates whether this SNMP agent is running.
Type: boolean
Constraints: Read Only

serverStartTrapCount
The number of serverStart notifications that this SNMP agent has sent to all trap destinations since the agent’s host server was started.
Type: integer/int64
Constraints: Read Only

serverStopTrapCount
The number of serverShutdown notifications that this SNMP agent has sent to all trap destinations since the agent’s host server was started.
The properties of the `weblogic.management.runtime.ScalingTaskRuntimeMBean` entity are as follows:

- **clusterName**
  - **Type:** string
  - **Constraints:** Read Only

- **completed**
  - This property indicates whether an asynchronous job has completed.
  - **Type:** boolean

- **description**
  - A description of this task.
  - **Type:** string
  - **Constraints:** Read Only

- **endTime**
  - This property indicates the time when the asynchronous job ended.
  - **Type:** string/date

- **name**
  - The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
  - **Type:** string
  - **Constraints:** Read Only

- **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
progress
The progress of this task.
Type: string
Constraints: Read Only

running
Indicates whether the task is still running.
Type: boolean
Constraints: Read Only

scaledInstanceNames
Type: array of string
Constraints: Read Only

scalingType
Type: string
Constraints: Read Only

selectedInstanceMetadata
Type: java.util.Properties
Constraints: Read Only

selectedInstanceNames
Type: array of string
Constraints: Read Only

startTime
This property indicates the time when an asynchronous job was started.
Type: string/date

startTimeAsLong
The time at which this task was started.
Type: integer/int64
Constraints: Read Only

success
Type: boolean
Constraints: Read Only

systemTask
Indicates whether this task was initiated by the server versus a user.
Type: boolean
Constraints: Read Only

taskError
Returns an exception describing the error, if any, that occurred while performing this task.
Type: java.lang.Throwable
Constraints: Read Only
weblogic.management.runtime.ServerLifeCycleRuntimeMBean

Provides methods that transition servers from one state to another. This class is instantiated only on the Administration Server, but you can use it to transition the states of Managed Servers as well as Administration Servers.

You cannot use it to start an Administration Server, and if you want to use it to start Managed Servers, you must first set up a Node Manager on each Managed Server's host machine.

If you want to use the methods that transition a server into the ADMIN state, you must first set up an administration channel for that server.

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

middlewareHome
The Oracle Middleware installation directory.
Type: string
Constraints: Read Only

name
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
Type: string
Constraints: Read Only

nodeManagerRestartCount
Number of times the server has been restarted using the NodeManager since creation. The first start does not count. The count is valid only if the NodeManager is used to start and restart the server everytime.
Type: integer/int32
Constraints: Read Only

state
The current state of the server.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.

taskStatus
The status of this task.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only
weblogic.management.runtime.ServerLifeCycleTaskRuntimeMBean

Exposes monitoring information about a server's lifecycle. Remote clients as well as clients running within a server can access this information.

An operation (task) to change a server’s state will fork a separate thread to perform the actual work and immediately return an instance of this MBean to the caller. The caller can then use this MBean to track the task's progress as desired.

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

- **completed**
  This property indicates whether an asynchronous job has completed.
  
  **Type**: boolean

- **description**
  A description of this task.
  
  **Type**: string
  
  **Constraints**: Read Only

- **endTime**
  This property indicates the time when the asynchronous job ended.
  
  **Type**: string/date

- **name**
  The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
  
  **Type**: string
  
  **Constraints**: Read Only

- **operation**
  Gets the name of the method that was invoked on the ServerLifeCycleRuntime to initiate this task.
  
  **Type**: string
  
  **Constraints**: Read Only

- **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

progress
The progress of this task.
Type: string
Constraints: Read Only

running
Indicates whether the task is still running.
Type: boolean
Constraints: Read Only

serverName
The name of the server.
Type: string
Constraints: Read Only

startTime
This property indicates the time when an asynchronous job was started.
Type: string/date

startTimeAsLong
The time at which this task was started.
Type: integer/int64
Constraints: Read Only

systemTask
Indicates whether this task was initiated by the server versus a user.
Type: boolean
Constraints: Read Only

taskError
Returns an exception describing the error, if any, that occurred while performing this task.
Type: java.lang.Throwable
Constraints: Read Only

taskStatus
The status of this task.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only
weblogic.management.runtime.ServerRuntimeMBean

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

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

**SSLListenPortEnabled**
Indicates whether the default SSL listen port is enabled on the server.
- **Type**: boolean
- **Constraints**: Read Only

**activationTime**
The time when the server was started.
- **Type**: integer/int64
- **Constraints**: Read Only

**adminServer**
Indicates whether the server is an Administration Server.
- **Type**: boolean
- **Constraints**: Read Only

**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

**adminServerListenPort**
The port on which the Administration Server is listening for connections.
- **Type**: integer/int32
- **Constraints**: Read Only

**adminServerListenPortSecure**
Indicates whether the port that the server uses for administrative traffic is configured to use a secure protocol.
- **Type**: boolean
- **Constraints**: Read Only

**administrationPortEnabled**
Indicates whether the administration port is enabled on the server.
- **Type**: boolean
- **Constraints**: Read Only

**administrationURL**
The URL that the server and its clients use for administrative connections.
If no administration channel is enabled, then this method returns the URL for connections through the default channel. If the default channel is de-activated, this
method returns the URL for a secure channel. If no secure channel is enabled, the method returns null. The returned URL will be consistent with dynamic channel updates.

**Type**: string  
**Constraints**: Read Only

**currentDirectory**  
The absolute path of the directory from which the server was started. This may be used in conjunction with other relative paths in ServerMBean to compute full paths.

**Type**: string  
**Constraints**: Read Only

**currentMachine**  
Return the machine on which the server is running. This will be different from the configuration if the server gets migrated automatically.

**Type**: string

**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:

\[protocol://listen-address:listen-port\]

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

**healthState**  
The health state of the server as reported by the server’s self-health monitoring. For example, the server can report if it is overloaded by too many requests, if it needs more memory resources, or if it will soon fail for other reasons.

**Type**: weblogic.health.HealthState  
**Constraints**: Read Only

**inSitConfigState**  
Returns true if sitconfig is applied.

**Type**: boolean  
**Constraints**: Read Only

**listenPortEnabled**  
Indicates whether the default listen port is enabled on the server.

**Type**: boolean
**Constraints**: Read Only

**middlewareHome**
The Oracle Middleware installation directory.

**Type**: string

**Constraints**: Read Only

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

**Type**: string

**Constraints**: Read Only

**openSocketsCurrentCount**
The current number of sockets registered for socket muxing on this server.

**Type**: integer/int32

**Constraints**: Read Only

**overallHealthState**
Determine the overall health state of this server, taking into account the health of each of its subsystems.

**Type**: weblogic.health.HealthState

**Constraints**: Read Only

**patchList**
Returns information about installed patches on the server as an array of Strings. Each element of the array describes a patch, which is of the form:

BugNumber;PatchID;DateApplied;Description

**Type**: array of string

**Constraints**: Read Only

**restartRequired**
Indicates whether the server must be restarted in order to activate configuration changes.

**Type**: boolean

**Constraints**: Read Only

**serverClasspath**
Get the classpath for this server including domain/lib contents that are automatically picked up and appended to the classpath.

**Type**: string

**Constraints**: Read Only

**state**
The current life cycle state of this server.

For example, a server can be in a RUNNING state in which it can receive and process requests or in an ADMIN state in which it can receive only administrative requests.

**Type**: string
Constraints: Read Only

stateVal
Returns current state of the server as in integer.  
weblogic.management.runtime.ServerStates has more information about the available server states
Type: integer/int32
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only

weblogicHome
The directory where the WebLogic Server instance (server) is installed, without the trailing "/server".
Type: string
Constraints: Read Only

weblogicVersion
The version of this WebLogic Server instance (server).
Type: string
Constraints: Read Only

weblogic.management.runtime.ServiceMigrationDataRuntimeMBean
Runtime information about one past or ongoing migration.
The properties of the
weblogic.management.runtime.ServiceMigrationDataRuntimeMBean entity are as follows:

clusterName
Name of the cluster
Type: string
Constraints: Read Only

coordinatorName
Name of the server that acted as the coordinator for this migration.
Type: string
Constraints: Read Only

destinationsAttempted
Get all the destinations attempted for migration.
Type: array of string
Constraints: Read Only

migratedFrom
Where this object was migrated from
**weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean**

This MBean provides methods that transition system component from one state to another. It is instantiated only on the Administration Server but can be used to transition the states of all managed system component servers.

To start system components, you must first configure a Node Manager on each component's host machine.

**Type:** string  
**Constraints:** Read Only

**migratedTo**  
Where this object was migrated to  
**Type:** string  
**Constraints:** Read Only

**migrationEndTime**  
End time of migration  
**Type:** integer/int64  
**Constraints:** Read Only

**migrationStartTime**  
Start time of migration  
**Type:** integer/int64  
**Constraints:** Read Only

**name**  
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.  
**Type:** string  
**Constraints:** Read Only

**serverName**  
The name of the object migrated  
**Type:** string  
**Constraints:** Read Only

**status**  
The status of the migration (SUCCESSFUL, IN_PROGRESS, or FAILED)  
**Type:** integer/int32  
**Constraints:** Read Only

**type**  
Returns the type of the MBean.  
**Type:** string  
**Constraints:** Read Only
The properties of the `weblogic.management.runtime.SystemComponentLifeCycleRuntimeMBean` entity are as follows:

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

Type: string

Constraints: Read Only

**nodeNameRestartCount**
The number of times the server has been restarted using the Node Manager since its creation. The first start does not count. The count is valid only if the Node Manager is used to start and restart the server every time.

Type: integer/int32

Constraints: Read Only

**state**
The current state of the server.

Server states are described in "Managing Server Startup and Shutdown for Oracle WebLogic Server."

Type: string

Constraints: Read Only

**type**
Returns the type of the MBean.

Type: string

Constraints: Read Only

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**weblogic.management.runtime.SystemComponentLifeCycleTaskRuntimeMBean**

Exposes monitoring information about a system component's life cycle.

An operation (task) to change a system component's state will fork a separate thread to perform the actual work and immediately return an instance of this MBean to the caller. The caller can then use this MBean to track the task's progress as desired.

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

**completed**
This property indicates whether an asynchronous job has completed.

Type: boolean

**description**
A description of this task.

Type: string

Constraints: Read Only
**endTime**
This property indicates the time when the asynchronous job ended.
**Type:** string/date

**name**
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.
**Type:** string
**Constraints:** Read Only

**operation**
Gets the name of the method that was invoked on the ServerLifeCycleRuntime to initiate this task.
**Type:** string
**Constraints:** Read Only

**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

**progress**
The progress of this task.
**Type:** string
**Constraints:** Read Only

**running**
Indicates whether the task is still running.
**Type:** boolean
**Constraints:** Read Only

**serverName**
The name of the server.
**Type:** string
**Constraints:** Read Only

**startTime**
This property indicates the time when an asynchronous job was started.
**Type:** string/date

**startTimeAsLong**
The time at which this task was started.
**Type:** integer/int64
**Constraints:** Read Only

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

- **endTime**
  This property indicates the time when the asynchronous job ended.
  
  *Type:* string/date

- **taskError**
  Returns an exception describing the error, if any, that occurred while performing this task.
  
  *Type:* java.lang.Throwable
  
  *Constraints:* Read Only

- **taskStatus**
  The status of this task.
  
  *Type:* string
  
  *Constraints:* Read Only

- **type**
  Returns the type of the MBean.
  
  *Type:* string
  
  *Constraints:* Read Only
**name**
The name of this configuration. WebLogic Server uses an MBean to implement and persist the configuration.

*Type*: string

*Constraints*: Read Only

**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

**progress**
The progress of this task.

*Type*: string

*Constraints*: Read Only

**running**
Indicates whether the task is still running.

*Type*: boolean

*Constraints*: Read Only

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

*Type*: string/date

**startTimeAsLong**
The time at which this task was started.

*Type*: integer/int64

*Constraints*: Read Only

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

*Type*: boolean

*Constraints*: Read Only

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

*Type*: java.lang.Throwable

*Constraints*: Read Only

**taskStatus**
The status of this task.

*Type*: string

*Constraints*: Read Only
**weblogic.management.runtime.WorkflowTaskRuntimeMBean**

TaskRuntimeMBean for any workflow (WorkflowProgress) executed using management orchestration framework.

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

**completed**
This property indicates whether an asynchronous job has completed.

**Type:** boolean

**description**
A description of this task.

**Type:** string

**Constraints:** Read Only

**endTime**
This property indicates the time when the asynchronous job ended.

**Type:** string/date

**errors**
Lists all errors in the workflow.

**Type:** array of java.lang.Throwable

**Constraints:** Read Only

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

**Type:** string

**Constraints:** Read Only

**numCompletedCommands**
Number of completed commands in the workflow. Together with `getNumTotalCommands()` defines kind of progress information.

**Type:** integer/int32

**Constraints:** Read Only

**numTotalCommands**
Number of all commands in the workflow. Together with `getNumCompletedCommands()` defines kind of progress information.

**Type:** integer/int32

**Constraints:** Read Only

**type**
Returns the type of the MBean.

**Type:** string

**Constraints:** Read Only
**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

**progress**
The progress of this task.
**Type:** string
**Constraints:** Read Only

**progressString**
Human-readable message containing information about the current workflow progress.
**Type:** string
**Constraints:** Read Only

**running**
Indicates whether the task is still running.
**Type:** boolean
**Constraints:** Read Only

**startTime**
This property indicates the time when an asynchronous job was started.
**Type:** string/date

**startTimeAsLong**
The time at which this task was started.
**Type:** integer/int64
**Constraints:** Read Only

**statusHistory**
Provides step by step information (log) about the progress of the workflow.
**Type:** string
**Constraints:** Read Only

**systemTask**
Indicates whether this task was initiated by the server versus a user.
**Type:** boolean
**Constraints:** Read Only

**taskError**
Returns an exception describing the error, if any, that occurred while performing this task.
**Type:** java.lang.Throwable
**Constraints:** Read Only
taskStatus
The status of this task.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only

workflowId
Each workflow has a unique id.
Type: string
Constraints: Read Only

workflowName
User defined name of this workflow.
Type: string
Constraints: Read Only

workflowTarget
Returns the target that was specified when the workflow was created. It will typically be either the name of the domain, of one or more clusters, or one or more servers.
Type: string
Constraints: Read Only

workflowType
Returns a string that can be used to identify the different types of workflows.
Type: string
Constraints: Read Only

domainManagementRuntime.WseePolicySubjectManagerRuntimeMBean
The properties of the domainManagementRuntime.WseePolicySubjectManagerRuntimeMBean entity are as follows:
	name
The name of this configuration. Weblogic Server uses an MBean to implement and persist the configuration.
Type: string
Constraints: Read Only

type
Returns the type of the MBean.
Type: string
Constraints: Read Only