

JD Edwards EnterpriseOne Tools

REST API for Server Manager Guide

9.2

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Preface

Welcome to the JD Edwards EnterpriseOne documentation.

Documentation Accessibility

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

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Related Information

For additional information about JD Edwards EnterpriseOne applications, features, content, and training, visit the JD Edwards EnterpriseOne pages on the JD Edwards Resource Library located at:

<http://learnjde.com>

Conventions

The following text conventions are used in this document:

| Convention | Meaning |
|-------------------------------|--|
| Bold | Boldface type indicates graphical user interface elements associated with an action or terms defined in text or the glossary. |
| <i>Italics</i> | Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values. |
| Monospace | Monospace type indicates commands within a paragraph, URLs, code examples, text that appears on a screen, or text that you enter. |
| > Oracle by Example | Indicates a link to an Oracle by Example (OBE). OBEs provide hands-on, step-by-step instructions, including screen captures that guide you through a process using your own environment. Access to OBEs requires a valid Oracle account. |

1 REST API for Server Manager

REST API for Server Manager

Server Manager REST Enablement: Technical Details

You can use the Server Manager REST APIs from any REST client such as cURL, Ruby, Postman, and ARC.

This enables exposing the Server Manager Console and Agents functionality without the need to use the Server Manager UI.

The Server Manager REST APIs are certified with the latest versions of WebLogic Application Servers, starting with the 9.2.1 Tools release.

SMC REST Endpoint - `https://<hostname>:<port>/manage/mgmtrestservice`

For example, `https://jdeRest.example.com:8999/manage/mgmtrestservice`

The Server Manager REST APIs are invoked by the JD Edwards One Click Provisioning process internals to automate the provisioning of EnterpriseOne in Oracle Cloud.

The HTTP and HTTPS methods supported are:

- POST (for all Create / Update / Manage Operations)
- GET (for all Read Operations)
- PUT (for Upload Operation)
- DELETE (for all Delete Operations)

Server Manager REST API Security

The following authentication schemes are supported:

- Username and Password (for first request only)
- Basic AUTHORIZATION Header (for first request and subsequent requests)
- TOKEN Header (for subsequent requests)
- TOKEN Cookie (for subsequent requests)

The existing Server Manager Console Authorization is applicable.

The following is a sample cURL Authenticate request using username and password:

```
curl -X POST -H "Content-Type: application/json" -H "Cache-Control: no-cache" -d '{"username":"jde_admin",  
"password":"password"}' https://denRest.example.com:8999/manage/mgmtrestservice/authenticate
```

Server Manager REST APIs

If you are using a Microsoft Windows based Server Manager Agent, use this input format for the jdeHome parameter:

`jdeHome=C:\jde_home_2\SCFHA`

For example, `https://jdesmc.example.com:8998/manage/mgmtrestservice/instancestate?`

`instanceName=tqa_923_lnx_jas_jdesmc_21500&agentHostName=jdeSMAserver.example.com&jdeHome=C:\jde_home_2\SCFHA`

Example Request URL: `https://jdesmc.example.com:8998/manage/mgmtrestservice/updateLogLevel`

Example Request:

```
{ "instanceName": "tqa_923_lnx_jas_jdesmc_21500", "agentHostName": "jdesma.example.com", "jdeHome" : "C:\\jde_home_2\\SCFHA", "loggingLevel": "APP", "logName": "E1LOG" }
```

These tables describe the list of Server Manager REST APIs and their descriptions:

- *REST APIs for Authentication*

| REST API Name | REST API Description |
|--|--|
| <i>authenticate</i> | Authenticates the user. Returns a TOKEN value in the Response Header which is used to perform subsequent different operations. |
| <i>refresh</i> | Extends the lifetime of the above created TOKEN by 30 minutes. You must pass a valid TOKEN for the same. |
| <i>changewlsinstancepwd</i> | Changes the password on the Server Manager Agent side as well as the WebLogic side for all the domains within a WebLogic Server instance for the WebLogic administrator account. |
| <i>changedbschemapwd</i> | Changes the password of the individual schemas or the database user. |
| <i>changeadminpwd</i> | Changes password of the Server Manager Console. |
| <i>changecomponent</i> | Updates the managed instance component to a new version. |
| <i>changecomponent64 (Release 9.2.3)</i> | Updates the managed instance component to a new version for 64-bit. (Release 9.2.3) |
| <i>changecomponent64 (Release 9.2.4)</i> | Updates the managed instance component to a new version for 64-bit. (Release 9.2.4) |
| <i>changecomponent64 (Release 9.2.6)</i> | Updates the managed instance component to a new version for 64-bit. (Release 9.2.6) |
| <i>changecomponent64 (Release 9.2.7.0)</i> | Updates the managed instance component to a new version for 64-bit. (Release 9.2.7.0) |

| REST API Name | REST API Description |
|-------------------------|---|
| | |
| <i>dbshemacomponent</i> | Retrieves the deployed or the current deploying DB schema component name. |
| <i>changedbsspwd</i> | Changes the locally stored password of the database instance to a new password. |
| <i>dbshemacomponent</i> | Retrieves the deployed or the current deploying DB schema component name. |

- *REST APIs for Provisioning*

| REST API Name | REST API Description |
|----------------------------|--|
| <i>createinstance</i> | Creates the EnterpriseOne instance. For example, HTML, RTE, AIS, ENTERPRISE, and BSSV Servers. |
| <i>registerdepserver</i> | Registers an existing Deployment Server instance. |
| <i>registerentserver</i> | Registers an existing Enterprise Server instance. |
| <i>deleteinstance</i> | Deletes any managed instance. |
| <i>registerwls</i> | Registers a WebLogic Server instance. |
| <i>uploadcomponent</i> | Uploads software components to the Server Manager Console. |
| <i>distributecomponent</i> | Distributes the managed component from the Server Manager Console to any of the Server Manager Agent. |
| <i>createwlserver</i> | Creates a J2EE container within a WebLogic Server instance. |
| <i>deletewlserver</i> | Deletes a J2EE container within a WebLogic Server instance. |
| <i>deploypathcode</i> | Deploys the path code. |
| <i>iniconfig</i> | Gets INI config in JSON format for any of the EnterpriseOne instances such as HTML, RTE, AIS, ENTERPRISE, BSSV servers, and so on. |

| REST API Name | REST API Description |
|---|---|
| <i>gensmcsitekey</i> | Generates and gets the sitekey used by the security server and the port used by the Server Manager Console. |
| <i>encr</i> | Encrypts any textual data passed to this API. |
| <i>decr</i> | Decrypts any textual data passed to this API. |
| <i>createoradbinstance (Release 9.2.1.2)</i> | Creates JDE schema on DBCS or Compute DB. |
| <i>createweblogicdomain (Release 9.2.1.2)</i> | Creates a WebLogic domain, starts the node manager, and creates a machine that is in a reachable state. |
| <i>dbdeleteschema (Release 9.2.1.2)</i> | Deletes the deployed schemas from an ORADB instance. |
| <i>dbdeleteschemastatus (Release 9.2.1.2)</i> | Retrieves current status for a previous call to dbdeleteschema. |
| <i>createadfinstance (Release 9.2.1.2)</i> | Creates an ADF Server instance. |
| <i>createorchinstance (Release 9.2.1.2)</i> | Creates an Orchestrator Studio Server instance. |
| <i>createmssqldbinstance (Release 9.2.2)</i> | Creates an MS SQL DB instance. |
| <i>createdb2dbinstance (Release 9.2.2.4)</i> | Creates an IBM i DB instance. |
| <i>wlsinstanceserversinfo</i> | Returns information about the server for the WebLogic managed instance within the Server Manager Console. |
| <i>instanceexist</i> | Checks if the managed instance with the passed 'Instance Name' exists within the Server Manager Console. |
| <i>createautonomousdb (Release 9.2.5.3)</i> | Creates JDE schema on an Autonomous DB instance in Oracle Cloud Infrastructure. |

- *REST APIs for Monitoring*

| REST API Name | REST API Description |
|---------------------------|---|
| <i>homesupdatestatus</i> | Gets the status of the Managed Homes on the Server Manager Console. Response includes information about Managed Home that requires an update or if it is already updated. |
| <i>servergroupinfo</i> | Provides information about server group including server group names, members, and description. |
| <i>homesinfo</i> | Retrieves information for all the Managed Homes. |
| <i>agentinfo</i> | Returns information about a particular agent. |
| <i>instancesinfo</i> | Gets information about each managed instance created in the Server Manager Console. Returns unknown state for the instances that are under the offline agent. |
| <i>wlsdomaininfo</i> | Lists the domains in a particular WebLogic Server instance. |
| <i>wlsserverinfo</i> | Gets information about the WebLogic Server. |
| <i>wlsclustersinfo</i> | Gets information about the clusters in the WebLogic server. |
| <i>applicationversion</i> | Retrieves the app version of the deployed path code. |
| <i>dbstatus</i> | Retrieves the deployment status of the DB schema. |
| <i>pathcodes</i> | Retrieves all the path codes deployed for the respective Enterprise Server instance. |
| <i>targettype</i> | Gets the target type of a managed instance. |
| <i>instancestate</i> | Gets the state of the managed instance. |
| <i>consolecomponents</i> | Gets the managed components on the Server Manager Console. |
| <i>agentcomponents</i> | Gets the managed components on a particular Server Manager Agent. |

| REST API Name | REST API Description |
|--|--|
| <i>smcsecurityserverconf</i> | Gets the security server and the port used by Server Manager Console. |
| <i>dbschemaflags</i> | Retrieves all of the DB schema flags. |
| <i>deploydbschema</i> | Deploys additional schemas. |
| <i>getinstanceaccessinfo (Release 9.2.2.2)</i> | Gets the access configuration information of the managed instance. |
| <i>agentinfo (Release 9.2.8.2)</i> | Returns information about a particular agent. |
| <i>weblogicinfo (Release 9.2.8.2)</i> | Returns information about a particular weblogic server. |
| <i>weblogicdomaininfo (Release 9.2.8.2)</i> | Returns information about a weblogic domains which are configured in the middleware. |

- *REST APIs for Manage and Update Operations*

| REST API Name | REST API Description |
|--------------------------|--|
| <i>startinstance</i> | Starts all the managed instances within a Server Manager Console. |
| <i>stopinstance</i> | Stops any managed instance. |
| <i>startallinstances</i> | Starts all the managed instances within a Server Manager Console. |
| <i>stopallinstances</i> | Stops all the managed instances within a Server Manager Console. |
| <i>stopwlsserver</i> | Stops the J2ee container within a WebLogic Server instance. |
| <i>startwlsserver</i> | Starts the J2ee container within a WebLogic Server instance. |
| <i>updateagent</i> | Updates the selected Managed Home component to the new version. |
| <i>updateallagents</i> | Updates all the required Managed Homes to new version. |
| <i>updateiniconfig</i> | Updates INI config through JSON for any EnterpriseOne instances such as HTML, RTE, AIS, ENTERPRISE, BSSV servers, and so on. |

| REST API Name | REST API Description |
|--|---|
| <i>updatejdesystem</i> | Runs the final wiring script to update the hostname/ip/port for different servers such as SMC, ENT, DEP, JAS, BSSV, AIS, and BIP. |
| <i>updatesmcsecurityserver</i> | Updates security server and port used by the Server Manager Console. |
| <i>updatemultijdesystem (Release 9.2.1.2)</i> | Updates the EnterpriseOne tables such as OCM, DSM, and so on to work with multiple ENT and JAS servers. |
| <i>updateinstanceaccessinfo (Update 9.2.2.2)</i> | Updates the access configuration information of the managed instance. |

- *REST APIs for Runtime Metrics (Tools Update Release 9.2.2)*

| REST API Name | REST API Description |
|--|--|
| <i>instanceinfometric</i> | Displays the instance uptime and online users' information of the HTML, AIS, and RTE servers. Additionally, it will also display the user login status for the HTML server. |
| <i>javamemoryusage</i> | Displays the Java memory usage data of the HTML, AIS, and RTE servers. |
| <i>callobjectstats</i> | Displays the call object statistics of the HTML server. |
| <i>jdbjpooledconnections</i> | Displays the details of the JDBJ Pooled Database connections of the HTML server. |
| <i>rungc</i> | Executes the garbage collection, and clears up the HEAP memory used for the given instance. |
| <i>updateloglevel</i> | Enables the user to change the log level of the logs present in the given instance. It will also execute the synchronizing task for the JAS, AIS, Orchestrator, and ADF instances. |
| <i>jdbjdatabasecaches</i> | Displays the JDBJ Database caches for the given HTML instance. |
| <i>clearjdbjdatabasecaches</i> | Clears the JDBJ Database caches for the given HTML instance. |
| <i>cleardatacaches (Release 9.2.3.4)</i> | Provides the functionality to clear Form Extension, Personalized Form, and Search Group caches for the HTML server. In case of an AIS server, it clears orchestration and notification, form service and data service, and read data caches. |

| REST API Name | REST API Description |
|-------------------------------|--|
| <i>entserverinstanceinfo</i> | Provides instance information of the Enterprise Server. |
| <i>entserverprocessmetric</i> | Provides detailed information of all the processes of the Enterprise Server. Connected users who are tagged in the response will be shown only for Call Object and Security Kernel processes because other process types do not have this information. |
| <i>cleartablecache</i> | Provides feature to clear table cache for the Enterprise Server. The user can choose to clear single cache, multiple table cache, or even caches for all the tables. |
| <i>configsummary</i> | Provides detailed information about the configuration INIs for a given instance. |
| <i>useractivity</i> | Provides detailed information about the logged-in users of the HTML, AIS, and the Enterprise servers. |

- *REST APIs for Health Check (Tools Update Release 9.2.2)*

| API Name | Description |
|---------------|---|
| <i>health</i> | Provides a health check summary of the instances. |

- *REST APIs for Centralized Configuration (Tools Update Release 9.2.7)*

| API Name | Description |
|-------------------------------------|--|
| <i>saveCentralizedConfiguration</i> | Saves the configuration for e1central.properties file. |

- *REST APIs for TLS Automation (Tools Update Release 9.2.8)*

| API Name | Description |
|---------------------------------|---|
| <i>uploadistributecert</i> | Uploads the certificate and keyStore files to Server Manager Console and its running Agents. |
| <i>validatetlsconfig</i> | Validates the trustStore and keyStore files with the provided passwords. |
| <i>applytlsconfigandrestart</i> | Applies the TLS configuration to Server Manager Console and its running Agents. Also, restarts the Server Manager Console and Agents. |

| API Name | Description |
|-------------------------|---|
| <i>gettlsconfiginfo</i> | Gets the TLS configuration information. |

- *REST APIs for Server Manager Server Group (Tools Update Release 9.2.8)*

| API Name | Description |
|--|---|
| <i>servergroupinfo</i> | Retrieves the server group information (Name and Description). |
| <i>servergroupinfo</i> | Creates new Server group. Returns Error if invalid group name is passed or group already exists. |
| <i>servergroupinfo/{serverGroupName}</i> | Provides the list of target types and their configuration for passed server group. |
| <i>servergroupinfo/{serverGroupName}/{targetType}</i> | Provides configuration for passed target Type and passed server group. This will return the metric type equivalent to UI. |
| <i>servergroupinfo/{serverGroupName}/{targetType}/metricType</i> | Provide the configuration and respective value for all metric type. |
| <i>servergroupinfo/{serverGroupName}/{targetType}</i> | Updates the passed configuration to respective group, target type, and metric type if it is valid. |
| <i>servergroupinfo/{serverGroupName}</i> | Deletes the server group if no instance is associated with that group. |
| <i>servergroupinfo/{serverGroupName}</i> | Changes the server group for an instance. |
| <i>copySMCSecurityServerSitekey</i> | Copies Sitekey from the Server Manager Console's Security Server to the target Instance. |

- *REST APIs for Server Manager Save and Restore Configuration (Tools Update Release 9.2.8.2)*

| API Name | Description |
|--------------------------------------|--|
| <i>saveInstanceConfiguration</i> | Saves configuration of a particular instance. |
| <i>listinstanceconfiguration</i> | Retrieves list of saved configuration for an instance in the Server Manager Console. |
| <i>downloadinstanceconfiguration</i> | Downloads the saved configuration of an instance in the Server Manager Console. |

| API Name | Description |
|-------------------------------------|--|
| <i>restoreinstanceconfiguration</i> | Restores configuration of a particular instance for a given configuration file name. |
| <i>deleteinstanceconfiguration</i> | Deletes the configuration of a particular instance for the provided configuration file name. |
| <i>uploadconfiguration</i> | Uploads or imports configuration to an existing instance. |

- *REST APIs for Server Manager Console Driver Update (Tools Update Release 9.2.8.2)*

| API Name | Description |
|--|---|
| <i>databasedrivers</i> | Provides the database drivers information for Server Manager Console. |
| <i>databasedrivers</i> | Uploads a database driver for Server Manager Console. |
| <i>databasedrivers/{databaseDriver Type}</i> | Provides the instance information for passed database driver Type for Server Manager Console. |
| <i>databasedrivers/{databaseDriver Type}</i> | Provides the instance information for passed database driver Type for Server Manager Console. |
| <i>databasedrivers/{databaseDriver Type}</i> | Performs passed action on passed instance information for passed database drivers. |
| <i>usersession/sendMessage</i> | Performs passed action on passed instance information for passed database drivers. |
| <i>GetComponentHistory</i> | Gets the Change Component history for passed instance. |
| <i>usersession/sessiondetails</i> | Gets the session details for passed instance. |
| <i>usersession/terminatehtmlsession</i> | Terminates passed session from passed server instance. |

- *REST APIs for Server Manager User Log Configuration (Tools Update Release 9.2.9)*

| API Name | Description |
|----------------------------------|---|
| <i>logs/userlogconfiguration</i> | Gets all log configuration for logged in user. |
| <i>logs/userlogconfiguration</i> | Deletes log configuration for logged in user. |
| <i>logs/userlogconfiguration</i> | Creates a new log configuration for logged in user. |

| API Name | Description |
|---|---|
| <i>logs/userlogconfiguration</i> | Updates user specific log for passed user. |
| <i>logs/logFiles</i> | Gets the log file details for logged in user. |
| <i>logs/logFiles/deletelogFiles</i> | Deletes the passed log file if logged in user has permission to delete that file. |
| <i>logs/logFiles/download</i> | Downloads the passed log file if logged in user has right access. |
| <i>usergroups</i> | Creates passed User Group. |
| <i>usergroups</i> | Gets the list of User Groups available in the system. |
| <i>usergroups/{userGroup}</i> | Deletes the specified User Group. |
| <i>usergroups/{userGroup}</i> | Gets the permission of passed Group. |
| <i>users</i> | Gets the list of EnterpriseOne users. |
| <i>users/{user}</i> | Deletes the passed user. |
| <i>users/{user}</i> | Adds a new user in Server Manager Console. |
| <i>usergroups/{userGroup}/permission/{action}</i> | Updates the passed permission in for that group. |
| <i>usergroups/{userGroup}/users/grantPermission/</i> | Assigns userGroup to the user. |
| <i>usergroups/{userGroup}/permission/revokePermission</i> | Removes the user group assigned to a user. |
| <i>importUsers</i> | Imports the new changes in Server Manager Console. |

REST APIs for Authentication

This section contains the details of the REST APIs used for authentication.

authenticate

| | |
|------------------------|--|
| API Name | authenticate |
| Description | Authenticates the user. Returns a TOKEN value in the Response header which is used to perform subsequent different operations. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | Enter base64 Encoded username:password in the Authorization header. |
| Sample Request | Basic amRIX2FkbWluOmpkZV9hZG1pbG== (above for jde_admin:jde_admin) or { "username": "jde_admin", "password": "password" } https://jdesmc.example.com:8998/ manage/mgmtrestservice/authenticate |
| Return | Returns a TOKEN and its Value in the HTTP Response header. |
| Sample Response | |
| Exception | Throws an exception if there is a problem while distributing the software component. |

refresh

| | |
|---------------------|--|
| API Name | refresh |
| Description | Extends the lifetime of the above created TOKEN by 30 minutes. You must pass a valid TOKEN for the same. |
| REST Methods | POST |
| Precondition | |
| Input Params | TOKEN header with a valid token value. |

| | |
|------------------------|--|
| Sample Request | TOKEN 0445ftpTuLjKSZrs6vo1u9o +Wp01Bn67acPfejJTA02e1I=MDA5MDIyMDEyamR1X2FkbWluZGVuMdB4bGsudXMub3JhY2x1LmNv jdesmc.example.com :8998/manage/mgmtrestservice/refresh |
| Return | HTTP ACCEPTED STATUS returned. |
| Sample Response | |
| Exception | |

changewlsinstancepwd

| | |
|------------------------|--|
| API Name | changewlsinstancepwd |
| Description | Changes the password on the Server Manager Agent side as well as the WebLogic side for all the domains within a WebLogic Server instance for the WegLogic administrator account. |
| REST Methods | POST |
| Precondition | Admin servers of all the domains on this WebLogic instance must be running, and the administrator password for all the domains must be same. |
| Input Params | wlsInstanceName, username, password, newPassword Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>{ "wlsInstanceName": "WLS12.2.1", "username": "weblogic", "password": "password", "newPassword": "password" } This is the sample request if you have duplicate instance names: { "wlsInstanceName": "WLS12.2.1", "username": "weblogic", "password": "password", "newPassword": "password", "agentHostName": "jdesmc.example.com", "jdeHome": "/slot/ems12400/oracle/jde_agent_jas/SCFHA" }</pre> |
| Return | HTTPS status accepted is returned if successful. |
| Sample Response | <pre>{ "instanceName": "PS_JAS_7114", "targetType": "webserver" }</pre> |
| Exception | Response.Status.INTERNAL_SERVER_ERROR |

changedbschemapwd

| | |
|-----------------|-------------------|
| API Name | changedbschemapwd |
|-----------------|-------------------|

| | |
|------------------------|---|
| Description | Changes the password of the individual schemas or the database user. |
| REST Methods | POST |
| Precondition | instanceName, agentHostName, targetType, jdeHome, oraDbSchema, oraDbNewPwd |
| Input Params | oracleDBInstanceName, username, password, newPassword |
| Sample Request | <pre>{ "instanceName": "oradb_path_1", "agentHostName": "jdesma", "targetType": "oradb", "jdeHome": "/u01/jde_agent_1/SCFHA", "oraDbSchema": "PS920DTA", "oraDbNewPwd": "ovsadmin#E1" }</pre> |
| Return | HTTPS status 200 is returned. |
| Sample Response | |
| Exception | Response.Status.INTERNAL_SERVER_ERROR |

changeadminpwd

| | |
|-----------------------|---|
| API Name | changeadminpwd |
| Description | Changes password of the Server Manager Console. |
| REST Methods | POST |
| Precondition | |
| Input Params | username, password, newPassword |
| Sample Request | <pre>{ "username": "jde_admin", "password": "jde_admin", "newPassword": "jde_admin1" }</pre> https://jdesmc.example.com:8998/manage/mgmtrestservice/changeadminpwd |
| Return | HTTP status 200 is returned. |

| | |
|------------------------|--|
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

changecomponent

| | |
|------------------------|--|
| API Name | changecomponent |
| Description | Updates the managed instance component to a new version. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | instanceName, componentName, pathCode(this is an optional input which is applicable only for bssv). Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>{ "componentName": "E1_HTMLServer_9.2.0.2_01-06-2016_10_36.jar", "instanceName": "SM_testServer_7011"}https:// jdesmc.example.com :8998/manage/mgmtrestservice/changecomponent</pre> <p>This is the sample request if you have duplicate instance names:</p> <pre>{ "componentName": "E1_HTMLServer_9.2.0.2_01-06-2016_10_36.jar", "instanceName": "SM_testServer_7011", "agentHostName": "jdesma.example.com", "jdeHome": "/slot/oracle/ jde_agent_jas/SCFHA"}https://jdesmc.example.com :8998/manage/ mgmtrestservice/changecomponent</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the change component operation fails for any reason. |

changecomponent64 (Release 9.2.3)

| | |
|-----------------|-------------------|
| API Name | changecomponent64 |
|-----------------|-------------------|

| | |
|-----------------------|--|
| Description | Updates the managed instance component to a new version for 64-bit. Used for all types of component change with additional parameters for the Deployment Server and the Enterprise Server. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | instanceName, componentName, foundationOption, jrePath, sysDBUsername, sysDBPassword. Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Parameters | <p>instanceName: Name of the instance such as <machine name>_DEP or <machine name>_ENT.</p> <p>componentName: Name of the .jar file used to change the component.</p> <p>foundationOption: Required for the Deployment Server component change only.</p> <p>Value: 0 - No MultiFoundation, component change only.</p> <p>Update the system and OneWorld Client install with the contents in the .jar file.</p> <p>1 - Component change and back up current system for MultiFoundation</p> <p>Back up the current system and OneWorld client install in a version directory and update the system and OneWorld client install from the contents in the .jar file. Update the package build tables.</p> <p>2 - Component download for MultiFoundation only</p> <p>Create a version directory and copy the contents of the .jar file to the version directory to create the multi-foundation directory. Update the package build tables.</p> <p>jrePath: Path to the jre location; leave blank if bitness is the same. Use only with the Deployment Server or Enterprise Server when changing the component to a different bitness such as changing from a 32-bit system to a 64-bit system. Also, use with the Deployment Server if foundationOption is set to '2' and system is 64-bit.</p> <p>sysDBUsername: User name to the SYSTEM Datasource database. Required for the Deployment Server component change only and when foundationOption is set to '1' or '2'.</p> <p>sysDBPassword: User password to the SYSTEM Datasource database. Required for the Deployment Server component change only and when foundationOption is set to '1' or '2'.</p> |
| Sample Request | <pre>{ "componentName": "9.2.3.0.Release64.DS.Win64_09-13-2018_07_48.jar", "instanceName": "jdedeploy", "foundationOption": "1", "jrePath": "C:\\Program Files\\Java\\jre1.8.0_181", "sysDBUsername": "SY920", "sysDBPassword": "password"} https://jdesmc.example.com:8998/manage/mgmtrestservice/ changecomponent64 This is the sample request if you have duplicate instance names: { "componentName": "9.2.3.0.Release64.DS.Win64_09-13-2018_07_48.jar",</pre> |

| | |
|------------------------|--|
| | <pre>"instanceName": "jdedeploy", "foundationOption": "1", "jrePath": "C:\\Program Files\\Java\\jre1.8.0_181", "sysDBUsername": "SY920", "sysDBPassword": "password", "agentHostName": "jdesma.example.com", "jdeHome": "slot/ /oracle/jde_agent_jas/SCFHA"}https://jdesmc.example.com:8998/manage/mgmtrestservice/changecomponent64</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the change component operation fails for any reason. |

changecomponent64 (Release 9.2.4)

| | |
|---------------------|---|
| API Name | changecomponent64 |
| Description | Updates the managed instance component to a new version for 64-bit. Used for all types of component change with additional parameters for the Deployment Server and the Enterprise Server. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | <code>instanceName</code> , <code>componentName</code> , <code>foundationOption</code> , <code>jrePath</code> , <code>sysDBUsername</code> , <code>sysDBPassword</code> , <code>release</code> . Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: <code>agentHostName</code> , <code>jdeHome</code> . |
| Parameters | <p>instanceName: Name of the instance such as <machine name>_DEP or <machine name>_ENT.</p> <p>componentName: Name of the .jar file used to change the component.</p> <p>foundationOption: Required for the Deployment Server component change only.</p> <p>Value: 0 - No MultiFoundation, component change only.</p> <p>Update the system and OneWorld Client install with the contents in the .jar file.</p> <p>1 - Component change and back up current system for MultiFoundation</p> <p>Back up the current system and OneWorld client install in a version directory and update the system and OneWorld client install from the contents in the .jar file. Update the package build tables.</p> <p>2 - Component download for MultiFoundation only</p> |

| | |
|------------------------|--|
| | <p>Create a version directory and copy the contents of the .jar file to the version directory to create the multi-foundation directory. Update the package build tables.</p> <p>jrePath: Path to the jre location; leave blank if bitness is the same. Use only with the Deployment Server or Enterprise Server when changing the component to a different bitness such as changing from a 32-bit system to a 64-bit system. Also, use with the Deployment Server if foundationOption is set to '2' and system is 64-bit.</p> <p>sysDBUsername: User name to the SYSTEM Datasource database. Required for the Deployment Server component change only and when foundationOption is set to '1' or '2'.</p> <p>sysDBPassword: User password to the SYSTEM Datasource database. Required for the Deployment Server component change only and when foundationOption is set to '1' or '2'.</p> <p>release: Release of the deployment server environment such as E920 or E910.</p> |
| Sample Request | <pre>{ "componentName":"9.2.3.0.Release64.DS.Win64_09-13-2018_07_48.jar", "instanceName":"jdedeploy", "foundationOption":"1", "jrePath":"C: \\Program Files\\Java\\jre1.8.0_181", "sysDBUsername":"SY920", "sysDBPassword":"password", "release":"E920"} https:// jdesmc.example.com:8998/manage/mgmtrestservice/changecomponent64</pre> <p>This is the sample request if you have multiple instance names:</p> <pre>{ "componentName":"9.2.3.0.Release64.DS.Win64_09-13-2018_07_48.jar", "instanceName":"jdedeploy", "foundationOption":"1", "jrePath":"C:\\Program Files\\Java\\jre1.8.0_181", "sysDBUsername":"SY920", "sysDBPassword":"password", "release":"E920", "agentHostName":"jdesma.example.com", "jdeHome":"/ slot/oracle/jde_agent_jas/SCFHA"}https:// jdesmc.example.com:8998/ manage/mgmtrestservice/changecomponent64</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the change component operation fails for any reason. |

changecomponent64 (Release 9.2.6)

| | |
|---------------------|---|
| API Name | changecomponent64 |
| Description | Updates the managed instance component to a new version for 64-bit. Used for changing all types of components with additional parameters for the Deployment Server and the Enterprise Server. |
| REST Methods | POST |
| Precondition | Agent must be running. |

| | |
|------------------------------|---|
| <p>Input Params</p> | <p>instanceName, componentName, foundationOption, jrePath, sysDBUsername, sysDBPassword, release, linkBSFNFlag</p> |
| <p>Parameters</p> | <p>instanceName: Name of the instance such as <machine name>_DEP or <machine name>_ENT.</p> <p>componentName: Name of the .jar file used to change the component.</p> <p>foundationOption: Required for the Deployment Server component change only. Value: 0 - No MultiFoundation, component change only. Update the system and OneWorld Client install with the contents in the .jar file. 1 - Component change and back up current system for MultiFoundation Back up the current system and the OneWorld Client installation in a version directory and update the system and OneWorld client install from the contents in the .jar file. Update the package build tables. 2 - Component download for multi-foundation only Create a version directory and copy the contents of the .jar file to the version directory to create the multi-foundation directory. Update the package build tables.</p> <p>jrePath: Path to the jre location; leave this field blank if bitness is the same. Use this path only with the Deployment Server or the Enterprise Server when changing the component to a different bitness, such as changing from a 32-bit system to a 64-bit system. Also, use this path with the Deployment Server if foundationOption is set to "2" and the system is 64-bit.</p> <p>sysDBUsername: User name to the SYSTEM Datasource database. This path is required to change the Deployment Server component when foundationOption is set to 1 or 2.</p> <p>sysDBPassword: User password for logging on to the SYSTEM Datasource database. This path is required to change the Deployment Server component when foundationOption is set to 1 or 2.</p> <p>release: Release of the deployment server environment such as E920 or E910.</p> <p>linkBSFNFlag: (Enterprise Server Only) AS400 Flag to link the business function; 0-Enterprise Server is not AS400 0 – AS400 does not link the business function 1- AS400 links the business functions</p> |
| <p>Sample Request</p> | <pre>{ "componentName":"9.2.3.0.Release64.DS.Win64_09-13-2018_07_48.jar", "instanceName":"den001os_DEP", "foundationOption":"1", "jrePath":"C:\\Program Files\\Java\\jre1.8.0_181", "sysDBUsername": "SY920", "sysDBPassword":"SY920" "release":"E920" "linkBSFNFlag":"0" }</pre> |
| <p>Return</p> | <p>HTTP status 200 is returned.</p> |

changecomponent64 (Release 9.2.7.0)

| | |
|---------------------|--|
| API Name | changecomponent64 |
| Description | Updates the managed instance component to a new version for 64-bit. Used for changing all types of components with additional parameters for the Deployment Server and the Enterprise Server. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | instanceName, componentName, foundationOption, jrePath, sysDBUsername, sysDBPassword, release, linkBSFNFlag |
| Parameters | <p>instanceName: Name of the instance such as <machine name>_DEP or <machine name>_ENT.</p> <p>componentName: Name of the .jar file used to change the component.</p> <p>foundationOption: Required for the Deployment Server component change only. Value: 0 - No MultiFoundation, component change only. Update the system and OneWorld Client install with the contents in the .jar file.</p> <p>1 - Component change and back up current system for MultiFoundation Back up the current system and the OneWorld Client installation in a version directory and update the system and OneWorld client install from the contents in the .jar file. Update the package build tables.</p> <p>2 - Component download for multi-foundation only Create a version directory and copy the contents of the .jar file to the version directory to create the multi-foundation directory. Update the package build tables.</p> <p>jrePath: Path to the jre location; leave this field blank if bitness is the same. Use this path only with the Deployment Server or the Enterprise Server when changing the component to a different bitness, such as changing from a 32-bit system to a 64-bit system. Also, use this path with the Deployment Server if foundationOption is set to "2" and the system is 64-bit.</p> <p>sysDBUsername: User name to the SYSTEM Datasource database. This path is required to change the Deployment Server component when foundationOption is set to 1 or 2.</p> <p>sysDBPassword: User password for logging on to the SYSTEM Datasource database. This path is required to change the Deployment Server component when foundationOption is set to 1 or 2.</p> <p>release: Release of the deployment server environment such as E920 or E910.</p> <p>linkBSFNFlag: (Enterprise Server Only) AS400 Flag to link the business function;</p> |

| | |
|-----------------------|--|
| | <p>0-Enterprise Server is not AS400</p> <p>0 – AS400 does not link the business function</p> <p>1- AS400 links the business functions</p> <p>dbOraclePath: (Windows Enterprise Server) Used only for Windows Enterprise server using an Oracle Database. This is the path to the Oracle client location.</p> |
| Sample Request | <pre>{ "componentName": "9.2.3.0.Release64.DS.Win64_09-13-2018_07_48.jar", "instanceName": "jdedeploy", "foundationOption": "1", "jrePath": "C:\\Program Files\\Java\\jre1.8.0_181", "sysDBUsername": "SY920", "sysDBPassword": "SY920" "release": "E920" "linkBSFNFlag": "0" "dbOraclePath": "C:\\app\\client\\product\\19.0.0\\client_1\\network\\admin" }</pre> |
| Return | HTTP status 200 is returned. |

changedbsyspwd

| | |
|------------------------|--|
| API Name | changedbsyspwd |
| Description | Changes the locally stored password of the database instance to a new password. Note that this will not change the actual password of the database, but changes the locally stored password that was used during create/register instance to a new password. |
| REST Methods | POST |
| Precondition | oradb instance must be available. |
| Input Params | |
| Sample Request | <pre>{"instanceName": "ora101", "agentHostName": "jdesma.example.com", "targetType": "oradb", "jdeHome": "/u01/jde_agent_1/SCFHA", "oraDbNewPwd" : "ovsadmin#E1" }</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Response.Status.INTERNAL_SERVER_ERROR. |

dbschemacomponent

| | |
|------------------------|---|
| API Name | dbschemacomponent |
| Description | Retrieves the component name of the deployed or the current deploying DB schema. |
| REST Methods | GET |
| Precondition | oradb instance must be available. |
| Input Params | agentHostName,jdeHome,instanceName |
| Sample Request | <code>https://host:port/manage/mgmtrestservice/dbschemacomponent?agentHostName=jdesma.example.com&jdeHome=D:\jdeagent1\SCFHA&instanceName=ora109</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | None. |

REST APIs for Provisioning

This section contains the details of the REST APIs used for provisioning.

createinstance

| | |
|---------------------|---|
| API Name | createinstance |
| Description | Creates the EnterpriseOne instances. For example, HTML, RTE, AIS, ENTERPRISE, and BSSV Servers. |
| REST Methods | POST |
| Precondition | Agent must be running. For Oradb, Oracle Database should be up and running. |

| | |
|------------------------|---|
| Input Params | instanceName, targetType, agentHostName, jdeHome, wlsServerName, httpPort, componentName, InstallPath, and pathCode. |
| Sample Request | <p>Create Enterprise Server JSON Request</p> <pre>{ "instanceName": "ent778", "installPath": "/home/ent778", "agentHostName": "jdesma.example.com", "targetType": "entserver", "jdeHome": "home/skaja/jde_Agent/SCFHA", "componentName": "9.2.1.0.Release.ES.Linux_06-22-2016_10_21.jar", "appComponentName": "E1_HTMLServer_9.2.1.0_06-22-2016_01_10.jar", "wlsServerName": "AS_JS_8080", "httpPort": "8080" }</pre> <p>Create HTML Instance</p> <pre>{ "instanceName": "HTML_8890", "agentHostName": "jdesmc.example.com", "targetType": "htmlserver", "jdeHome": "slot/oracle/jde_agent/SCFHA", "componentName": "E1_HTMLServer_9.2.1.0_06-22-2016_01_10.jar", "wlsServerName": "AS_JS_8080", "httpPort": "8080" }</pre> |
| Sample Request | <p>Create OradbComponent JSON Request</p> <p>Note: This example is supported only for Oracle DB on Linux platform.</p> <pre>{ "instanceName": "ora01", "agentHostName": "jdedb.example.com", "targetType": "oradb", "jdeHome": "/u01/jde_home_1/SCFHA", "componentName": "E1_ORACLEDB_9.2.0.5_05-20-2016_01_07.jar", "oradbInstance": { "oraDBHost": "localhost", "oraDBPort": "1521", "oraDBSid": "ORCL", "oraDBPass": "oracle", "oraDBInstallDir": "/u01/test_v3", "oraDBTableDir": "/u01/data/table", "oraDBIndexDir": "/u01/data/index", "oraSHARED": true, "oraADF": true, "oraOVR": true, "oradbSchema": { "oraPROD": false, "oraPRIST": true, "oraCRP": false, "oraDEV": false }, "oradbDemoSchema": { "oraPRODDemo": false, "oraPRISTDemo": true, "oraCRPDemo": false, "oraDEVDemo": false } } }</pre> |
| Sample Request | <p>Create Web Component JSON Request</p> <pre>{ "instanceName": "EA_JS_8080", "agentHostName": "jdesma.example.com", "targetType": "webserver", "jdeHome": "/slot/oracle/jde_agent/SCFHA", "componentName": "E1_HTML Server 9.2.0.0 08-10-015_07_22.jar", "wlsServerName": "AS_JS_8080", "httpPort": "8080" }</pre> <p>https://jdesmc.example.com:8998/manage/mgmtrestservice/createinstance</p> |
| Return | HTTP status CREATED code is returned. |
| Sample Response | |
| Exception | Throws an exception if anything prevents the instance from being created successfully. |

registerdepserver

| | |
|------------------------|--|
| API Name | registerdepserver |
| Description | Registers an existing Deployment Server instance. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | targetType, agentHostname, jdeHome, depInstallPath, instanceName |
| Sample Request | <pre>{ "instanceName": "DepServer92", "agentHostName": "jdesmc.example.com", "depInstallPath": "D:\\JDEdwards\\E920", "jdeHome": "D:\\jde_agent_ 1\\SCFHA", }https://jdesmc.example.com:8998/manage/mgmtrestservice/ registerdepserver</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if there is any problem in the input or from the registration of Deployment Server instance. |

registerentserver

| | |
|-----------------------|--|
| API Name | registerentserver |
| Description | Registers an existing Enterprise Server instance. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | targetType, agentHostname, jdeHome, depInstallPath, instanceName |
| Sample Request | <pre>{ "instanceName": "MyEntSvr", "agentHostName": "jdeEntServer.example.com", "depInstallPath": "/u01/jde920/ e920", "jdeHome": "/u01/jde920/jde_home_1/SCFHA", }https:// jdesmc.example.com:8998/manage/mgmtrestservice/registerentserver</pre> |

| | |
|------------------------|---|
| Return | HTTP status 200 returned. |
| Sample Response | |
| Exception | Throws an exception if there is any problem in input or any problems from the registration of Deployment Server instance. |

deleteinstance

| | |
|------------------------|---|
| API Name | deleteinstance |
| Description | Deletes any managed instance. |
| REST Methods | DELETE |
| Precondition | Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>https://jdesmc.example.com:8998/manage/mgmtrestservice/deleteinstance{"instanceName":"HTML_8890"}</pre> <p>This is the sample request if you have duplicate instance names:</p> <pre>https://jdesmc.example.com:8998/manage/mgmtrestservice/deleteinstance{"instanceName":"HTML_8890", "agentHostName":"jdesma.example.com", "jdeHome":"/slot/oracle/jde_agent_jas/SCFHA"}</pre> |
| Return | HTTP status 204 returned. |
| Sample Response | |
| Exception | Throws an exception if anything prevents the instance from being deleted successfully. |

registerwls

| | |
|--------------------|---------------------------------------|
| API Name | registerwls |
| Description | Registers a WebLogic Server instance. |

| | |
|------------------------|---|
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | targetType, instanceName, wlsInstallPath, wlsUsername, wlsPassword, agentHostName, jdeHome |
| Sample Request | <pre>{ "targetType": "owl_1212", "instanceName": "Weblogic12c_1212", "installPath": "/slot/oracle/Middleware", "wlsUserName" : "weblogic", "wlsPassword": "password", "agentHostName": "jdesma.example.com", "jdeHome": "/slot/oracle/ jde_agent/ SCFHA" } https://jdesmc.example.com:8998/manage/ mgmtrestservice/ registerwls</pre> |
| Return | HTTP status CREATED code is returned. |
| Sample Response | |
| Exception | Throws an exception if anything prevents the instance from being created successfully. |

uploadcomponent

| | |
|------------------------|---|
| API Name | uploadcomponent |
| Description | Uploads software components to the Server Manager Console. |
| REST Methods | PUT |
| Precondition | |
| Input Params | file (file to be uploaded to the Server Manager Console.) |
| Sample Request | <pre>curl -X PUT -H "TOKEN: 044FLzIuXTUDhoZt9qoxx2YKAh0jzBvyCPLTfMWCWm9xaA=MDA5MDM4MDEzamRlX2FkbWluZGhjc -H "Cache-Control: no-cache" -H "Content-Type: multipart/form- data " -F "file=@" "https://jdesmc.example.com :8999/manage/ mgmtrestservice/uploadcomponent"</pre> |
| Return | HTTP status 201 is returned. |
| Sample Response | |

| | |
|------------------|---|
| Exception | Throws an exception if there is a problem while uploading the software component. |
|------------------|---|

distributecomponent

| | |
|------------------------|--|
| API Name | distributecomponent |
| Description | Distributes the managed component from the Server Manager Console to any Server Manager Agent. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | agentHostName, jdeHome, componentName |
| Sample Request | <pre>{ "agentHostName": "jdesmc.example.com", "jdeHome": "/slot/oracle/jde_agent/SCFHA", "componentName": "E1_HTMLServer_9.2.0.0_08-10_015_07_22.jar" } https://jdesmc.example.com:8998/manage/mgmtrestservice/distributecomponent</pre> |
| Return | true/false |
| Sample Response | |
| Exception | Throws an exception if there is a problem while distributing the software component. |

createwlsserver

| | |
|---------------------|---|
| API Name | createwlsserver |
| Description | Creates a J2EE container within a WebLogic Server instance. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | wlsInstanceName, wlsDomainName, wlsServerName, httpPort, wlsNmMachineName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |

| | |
|------------------------|--|
| Sample Request | <pre>{ "wlsInstanceName":"wls12c3_emsWLS", "wlsDomainName": "E1_ domain", "wlsServerName":"Testapi", "httpPort":"5438", "wlsNmMachineName":"jdewlsmachine", }https:// jdesmc.example.com:8998/manage/mgmtrestservice/createwlsserver</pre> <p>This is the sample request if you have duplicate instance names: { "wlsInstanceName": "wls12c3_ems17481", "wlsDomainName": "E1_domain", "wlsServerName": "Testapi", "httpPort": "5438", "wlsNmMachineName": "jdewlsmachine", "agentHostName": "jdesma.example.com", "jdeHome": "/slot/oracle/jde_agent_jas/SCFHA"}https://jdesmc.example.com:8998/manage/mgmtrestservice/createwlsserver</p> |
| Return | HTTP status 201 is returned. |
| Sample Response | |
| Exception | Throws an exception if there is any problem in the input or any problems during the creation of the J2ee container within the WebLogic Server instance. |

deletewlsserver

| | |
|------------------------|---|
| API Name | deletewlsserver |
| Description | Deletes a J2EE container within a WebLogic Server instance. |
| REST Methods | DELETE |
| Precondition | Agent must be running. |
| Input Params | wlsInstanceName, wlsDomainName, wlsServerName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>{"wlsInstanceName":"wls12c3_emsJDE", "wlsDomainName": "E1_domain", "wlsServerName": "Testapi"}https://jdesmc.example.com:8998 /manage/ mgmtrestservice/deletewlsserver</pre> <p>This is the sample request if you have duplicate instance names: {"wlsInstanceName": "wls12c3_emsJDE", "wlsDomainName": "E1_domain", "wlsServerName": "Testapi", "agentHostName": "jdesmc.example.com", "jdeHome": "/ slot/oracle/jde_agent_jas/SCFHA"}https:// jdesmc.example.com:8998/manage/mgmtrestservice/deletewlsserver</p> |
| Return | HTTP status 204 is returned. |
| Sample Response | |

| | |
|------------------|---|
| Exception | Throws an exception if there is a problem while deleting the container. |
|------------------|---|

deploypathcode

| | |
|------------------------|---|
| API Name | deploypathcode |
| Description | Deploys the path code. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | agentHostName, jdeHome, instanceName, pathCode |
| Sample Request | <pre>{"instanceName": "ent790", "agentHostName": "jdesma.example.com", "jdeHome": "/u01/jde_agent_ent/SCFHA", "pathCode": "PY"}https://jdesmc.example.com:8999/manage/ mgmtrestservice/deploypathcode</pre> |
| Return | HTTP status 201 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason.. |

iniconfig

| | |
|---------------------|---|
| API Name | iniconfig |
| Description | Gets INI config in JSON format for any E1 instances such as HTML, RTE, AIS, ENTERPRISE, BSSV servers, and so on. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | instanceName, sectionName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |

| | |
|------------------------|---|
| Sample Request | <pre>https://jdesmc.example.com:8998/manage/ mgmtrestservice/iniconfig?instanceName=HTML_8890https://jdesmc.example.com:8998/manage/mgmtrestservice/iniconfig? instanceName=HTML_8890&sectionName=CACHE</pre> <p>This is the sample request if you have duplicate instance names:</p> <pre>https://jdesmc.example.com:8998 /manage/mgmtrestservice/iniconfig?instanceName=HTML_8890&sectionName=CACHE&agentHostName=sma.jdwedards.com&jdeHome=/ slot// oracle/jde_agent_jas/SCFHA</pre> |
| Return | Returns the requested INI configuration in JSON format. |
| Sample Response | |
| Exception | None. |

gensmcsitekey

| | |
|------------------------|---|
| API Name | gensmcsitekey |
| Description | Generates and gets the sitekey used by the security server and the port used by the Server Manager Console. |
| REST Methods | POST |
| Precondition | Security Server must be configured in Server Manager. |
| Input Params | passPhrase |
| Sample Request | <pre>{ "passPhrase": "Welcome 12" }https://host:port/manage/mgmtrestservice/gensmcsitekey</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "result": { "CurrentKey": "ADWdBNmEmUD460/IoOKxbb9rgJUvfo4UMk2rbRI+OQxiQX4RqnVRmHlINxSO9pukRGozvqGr1Z3XcQX34Nf8k=", "PreviousKey": "(not found in JDE.INI)" }}</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

encr

| | |
|------------------------|--|
| API Name | encr |
| Description | Encrypts the textual data passed to this API. |
| REST Methods | POST |
| Precondition | Request body text will be encrypted and hence it is not required to pass the parameters or attributes. The input for this API must be in a plain text. |
| Input Params | |
| Sample Request | MIME type is text/plain and the entire Request Body will be encrypted and returned. |
| Return | HTTP 200 status code is returned and the response contains the encrypted representation of the input text. |
| Sample Response | |
| Exception | Response.Status.INTERNAL_SERVER_ERROR. |

decr

| | |
|-----------------------|---|
| API Name | decr |
| Description | Decrypts the textual data passed to this API. |
| REST Methods | POST |
| Precondition | The Request body text will be decrypted and hence it is not required to pass the parameters or attributes. The input for this API must be in a plain text. |
| Input Params | |
| Sample Request | MIME type is text/plain and entire Request Body will be decrypted and returned. The data passed in must be previously encrypted by calling encr, only then can it be successfully decrypted by this API. |

| | |
|------------------------|--|
| Return | HTTP 200 status code is returned and the Response contains the decrypted representation of the input text. |
| Sample Response | |
| Exception | Response.Status.INTERNAL_SERVER_ERROR. |

createoradbinstance (Release 9.2.1.2)

| | |
|---------------------|---|
| API Name | createoradbinstance |
| Description | Creates the JDE schema on a DBCS or a Compute DB. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | <p>instanceName</p> <p>agentHostName</p> <p>targetType</p> <p>jdeHome</p> <p>componentName</p> <p>oraDBHost</p> <p>oraDBPort</p> <p>oraDBSid</p> <p>oraDBPdbName</p> <p>oraDBPass</p> <p>oraDBJdePass</p> <p>oraSHARED</p> <p>oraADF</p> <p>oraOVR</p> <p>oraASM</p> <p>oraRTE</p> <p>oraPROD</p> |

| | |
|------------------------|--|
| | <p>oraPRIST</p> <p>oraCRP</p> <p>oraDEV</p> <p>oraPRODDemo</p> <p>oraPRISTDemo</p> <p>oraCRPDemo</p> <p>oraDEVDemo</p> <p>oraDBJdbcUrl</p> <p>oraDBInstallDir</p> <p>oraDBIndexDir</p> <p>oraDBTableDir</p> |
| Sample Request | <pre>{ "instanceName": "compute_v2", "agentHostName": "jdesma", "targetType": "oradb", "u01/jde_agent_1/SCFHA", "componentName": "E1_ORACLEDB_9.2.1.1_11-29-2016_18_39.jar", "oradbInst": {"oraDBHost": "localhost", "oraDBPort": "1521", "oraDBSid": "jdeorcl", "oraDBPdbName": "test123", "oraDBInstallDir": "/u01/compute_v2", "oraDBTableDir": "/u01/data/table", "oraDBIndexDir": "/u01/data/index", "oraDBJdbcUrl": "jdbc:oracle:thin:@(DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=den00ugh)(PORT=1521))(CONNECT_DATA=(SERVER=DEDICATED)(SERVICE_NAME=jdeorcl)))", "oraSHARED": true, "oraADF": true, "oraOVR": true, "oraASM": false, "oraRTE": true, "oradbSchema": {"oraPROD": false, "oraPRIST": false, "oraCRP": false, "oraDEV": true}, "oradbDemoSchema": {"oraPRODDemo": false, "oraPRISTDemo": false, "oraCRPDemo": false, "oraDEVDemo": true}}</pre> |
| Return | HTTP status 201 is returned. |
| Sample Response | |
| Exception | 400 or 409 for error. |

createweblogicdomain (Release 9.2.1.2)

| | |
|--------------------|---|
| API Name | createweblogicdomain |
| Description | Creates a WebLogic domain, starts the node manager, and creates a machine that is in a reachable state. |

| | |
|------------------------|---|
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | wlsInstanceName wlsDomainName wlsDomainListenPort wlsNmListenPort (optional) by default 5556 wlsDomainMode (optional) Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>{ "wlsInstanceName": "WLS_1213", "wlsDomainName": "tdomain1", "wlsDomainListenPort": "7012", "wlsNmListenPort": "5563" }</pre> <p>This is the sample request if you have duplicate instance names:</p> <pre>{ "wlsInstanceName": "WLS_1213", "wlsDomainName": "tdomain1", "wlsDomainListenPort": "7012", "wlsNmListenPort": "5563" "agentHostName": "jdesmc.example.com", "jdeHome": "/slot/oracle/jde_ agent_jas/SCFHA" }</pre> |
| Return | HTTP status 201 is returned. |
| Sample Response | |
| Exception | Throws an exception if anything prevents the creation of the weblogic domain. |

dbdeleteschema (Release 9.2.1.2)

| | |
|------------------------|---|
| API Name | dbdeleteschema |
| Description | Deletes the deployed schemas from an ORADB instance. |
| REST Methods | DELETE |
| Precondition | Agent must be running. |
| Input Params | instanceName agentHostName targetType jdeHome |
| Sample Request | <pre>{ "instanceName": "ora100", "agentHostName": "jdeSMA.example.com", "targetType": "oradb", "jdeHome": "/u01/jde_home/SCFHA" }</pre> |
| Return | HTTP status 202 is returned. |
| Sample Response | |

| | |
|------------------|-----------------------|
| Exception | 304 or 400 for error. |
|------------------|-----------------------|

dbdeleteschemastatus (Release 9.2.1.2)

| | |
|------------------------|--|
| API Name | dbdeleteschemastatus |
| Description | Retrieves the current status of the previous call to dbdeleteschema. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | agentHostName,jdeHome,instanceName. |
| Sample Request | <pre>{agentHostName:"jdeSMA.example.com",jdeHome:"/u01/jde_home/SCFHA","instanceName":"jdeSMA_dbserver"}</pre> |
| Return | HTTP status 202 returned. |
| Sample Response | |
| Exception | 400 for error. |

createadfinstance (Release 9.2.1.2)

| | |
|-----------------------|--|
| API Name | createadfinstance |
| Description | Creates an ADF Server instance. |
| REST Methods | POST |
| Precondition | Agent must be running.The Oracle Database should be up and running for Oradb. |
| Input Params | instanceName, componentName, agentHostName, jdeHome, wlsServerName, httpPort. |
| Sample Request | <pre>{"instanceName":"SM_adfserver_9005","componentName":"E1_ADF_Foundation_1.4.0_23_99.par","agentHostName":"jdesma.example.com",</pre> |

| | |
|------------------------|--|
| | <code>"jdeHome" "/scratch/sm_agent/SCFHA", "wlsServerName":"adfserver_9005", "httpPort":"9005"}</code> |
| Return | HTTP status CREATED code is returned. |
| Sample Response | |
| Exception | HTTP conflict if an instance with the same name exists. |

createorchinstance (Release 9.2.1.2)

| | |
|------------------------|---|
| API Name | createorchinstance |
| Description | Creates an Orchestrator Studio Server instance. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | instanceName, componentName, agentHostName, jdeHome, wlsServerName, httpPort. |
| Sample Request | <pre>{ "instanceName": "SM_iotserver_9055", "componentName": "E1_IoT_Foundation_1.4.0_23_99.par", "agentHostName": "jdesma.us.example.com", "jdeHome": "/scratch/sm_agent/SCFHA", "wlsServerName": "iotserver_9055", "httpPort": "9055" }</pre> |
| Return | HTTP status CREATED code is returned. |
| Sample Response | |
| Exception | HTTP conflict if an instance with the same name exists. |

createmssqldbinstance (Release 9.2.2)

| | |
|---------------------|--------------------------------|
| API Name | createmssqldbinstance |
| Description | Creates an MS SQL DB instance. |
| REST Methods | POST |

| | |
|------------------------|---|
| Precondition | Agent must be running. |
| Input Params | instanceName, componentName, agentHostName. |
| Sample Request | <pre>{ "instanceName": "mssql_win1", "agentHostName": "jdesma.example.com", "targetType": "mssqldb", "jdeHome": "C:\\jde_sqldb_agent\\SCFHA", "componentName": "E1_SQLDB_9.2.1.4_2017-07-28_17-22.jar", "mssqldbInstance": { "mssqlDBHost": "jderest\\jderest", "mssqlDBInstallDir": "C:\\jde921", "mssqlDBDataDir": "C:\\jde921\\ \Data", "mssqlDBLogDir": "C:\\jde921\\Log", "mssqlDBPort": "", "mssqlDBPass": "Tools123", "mssqlDBJdePass": "", "mssqlSHARED": true, "mssqlRTE": false, "mssqldbSchema": { "mssqlPROD": false, "mssqlPRIST": false, "mssqlCRP": false, "mssqlDEV": false }, "mssqldbDemoSchema": { "mssqlPRODDemo": false, "mssqlPRISTDemo": false, "mssqlCRPDemo": false, "mssqlDEVDemo": false } } }</pre> |
| Return | HTTP status CREATED code is returned. |
| Sample Response | |
| Exception | HTTP conflict if an instance with the same name exists. |

createdb2dbinstance (Release 9.2.2.4)

| | |
|-----------------------|---|
| API Name | createdb2dbinstance |
| Description | Creates an IBM i DB instance. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | instanceName, componentName, agentHostName. |
| Sample Request | <pre>{ "instanceName": "4dbins", "agentHostName": "jdesma.example.com", "targetType": "db2db", "jdeHome": "/jdehome/jde_home_jdeqas1_Agent/ SCFHA", "componentName": "E1_AS400DB_9.2.2.4_2018-03-21_16-38.jar", "db2dbInstance": { "db2DBHost": "jdeqas1", "db2DBOWPass": "test", "db2SHARED": true, "db2RTE": false, "db2dbSchema": { "db2PROD": false, "db2PRIST": true, "db2CRP": false, "db2DEV": true }, "db2dbDemoSchema": { "db2PRODDemo": false, "db2PRISTDemo": true, "db2CRPDemo": false, "db2DEVDemo": false } } }</pre> |
| Return | HTTP status 201 Created code is returned. |

| | |
|------------------------|---|
| Sample Response | |
| Exception | HTTP CONFLICT if an instance with the same name exists. |

createautonomousdb (Release 9.2.5.3)

| | |
|-----------------------|---|
| API Name | createautonomousdb |
| Description | Creates the JDE schema on an autonomous database instance on Oracle Cloud Infrastructure. Note: This API can be used for cloud provisioning only. |
| REST Methods | POST |
| Precondition | The autonomous database instance must be up and running on Oracle Cloud Infrastructure and a bucket must be created in the Oracle Cloud Infrastructure Object storage. Note: It is recommended to create a private bucket. |
| Input Params | oraPRIST, oraCRP, oraDEV, oraPRODDemo, oraPRISTDemo, oraCRPDemo, oraDEVDemo, oraDBJdbcUrl, oraDBInstallDir, oraDBIndexDir, oraDBTableDir, ociUserName, ociAuthToken, ociRegion, ociTenancy, and ociBucket. |
| Sample Request | <pre>{"instanceName": "atp_1", "agentHostName": "jdesma.example.com", "targetType": "oradb",</pre> |

| | |
|------------------------|--|
| | <pre>"jdeHome":"/u01/jde_agent/SCFHA","componentName": "E1_ORACLEDB_9.2.5.0_06-29-2020_18_39.jar","oradbInstance": {"oraDBHost":"localhost","oraDBPort":"1521","oraDBSid": "jdeorcl","oraDBPdbName": "PDB1","oraDBPass":"ovsadminE1","oraD +E9BJdePass":"test123","oraDBInstallDir":"/u01/compute_v2","oraDBJdbcUrl": "jdbc:oracle:thin:@(DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST= denhost)(PORT=1521))(CONNECT_DATA=(SERVER=DEDICATED)(SERVICE_NAME =jdeorcl))","oraSHARED":true,"oraADF":true,"oraOVR":true,"oraASM": false,"oraRTE":true,"oradbSchema":{"oraPROD":false,"oraPRIST": false,"oraCRP":false,"oraDEV":true},"oradbDemoSchema":{"oraPRODDMO": false,"oraPRISTDEMO":false,"oraCRPDEMO":false,"oraDEVDEMO":true}, "ociDetails":{"ociUserName": "test@example.com","ociAuthToken": ".JD].uEWGw:hjsu89","ociRegion":"us- ashburn-1","ociTenancy":"jde","ociBucket":"myBucket"}}</pre> |
| Return | HTTP status 201 is returned. |
| Sample Response | |
| Exception | 400 or 409 for error. |

REST APIs for Monitoring

This section contains the details of the REST APIs used for monitoring.

homesupdatestatus

| | |
|------------------------|---|
| API Name | homesupdatestatus |
| Description | Gets the status of the Managed Homes on the Server Manager Console. Response includes information about Managed Home that requires an update or if it is already updated. |
| REST Methods | GET |
| Precondition | Agent must be up and running. |
| Input Params | |
| Sample Request | <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/homesupdatestatus</code> |
| Return | HTTP Status 200 and returns the list of Managed Homes that requires an update (agentHostName,jdeHome) |
| Sample Response | <pre>{ "managedHomesSet": ["jdesmc.example.com,C:\\jde_Agent_SM9205_xif \\SCFHA"] }</pre> |

| | |
|------------------|--|
| Exception | Throws an exception if the operation fails for any reason. |
|------------------|--|

servergroupinfo

| | |
|------------------------|--|
| API Name | servergroupinfo |
| Description | Provides information about the server group including the server group names, members and the description. |
| REST Methods | GET |
| Precondition | None |
| Input Params | TOKEN header with a valid token value. |
| Sample Request | <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/servergroupinfo</code> |
| Return | HTTP 200 status code and the response containing the server group information is returned. See the sample response in this table for more information. |
| Sample Response | <pre>[{ "serverGroupName": "default", "serverGroupInstances": ["E900EntSvr", "E910EntServer", "EA_AIS_9090", "EA_JS_5050", "EA_JS_7070", "EA_JS_8080"], "serverGroupDescription": "The default server group." }, { "serverGroupName": "negative_group", "serverGroupInstances": [], "serverGroupDescription": "Negative Server Group" }]</pre> |
| Exception | None. |

homesinfo

| | |
|---------------------|---|
| API Name | homesinfo |
| Description | Retrieves information of all Managed Homes. |
| REST Methods | GET |
| Precondition | |

| | |
|------------------------|---|
| Input Params | None |
| Sample Request | <code>https://host:port/manage/mgmtrestservice/homesinfo</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "result": [{ "jdeHome": "C:\\jde_home_agent_SM9205\\SCFHA", "agentHostName": "jdesma.example.com" }, { "jdeHome": "C: \\jde_Agent_SM9205_xif\\SCFHA", "agentHostName": "jdesma2.example.com " }, { "jdeHome": "C:\\jde_home_SM9205\\SCFMC", "agentHostName": "jdesma3.example.com " }] }</pre> |
| Exception | None. |

agentinfo

| | |
|------------------------|--|
| API Name | agentinfo |
| Description | Returns information about a particular agent. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | agentHostName, jdeHome |
| Sample Request | <code>https://host:port/manage/mgmtrestservice/agentinfo?agentHostName=sma.oracle.com&jdeHome=C:\\jde_home_agent_ SM9205\\SCFHA</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{"agentHostName": "jdesma.example.com", "jdeHome": "C:\\jde_ home_agent_SM9205\\SCFHA", "result": { "agentJavaVersion": "1.8", "agentType": "STANDALONE_AGENT", "agentHostPort": "14503", "state": "RUNNING", "platform": "windows", "agentBuildNumber": "1" }}</pre> |
| Exception | None. |

instancesinfo

| | |
|-----------------|---------------|
| API Name | instancesinfo |
|-----------------|---------------|

| | |
|------------------------|--|
| Description | Gets information about each of the managed instances created in the Server Manager Console. Returns an unknown state for the instances that are under an offline agent. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | |
| Sample Request | <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/instancesinfo</code> |
| Return | Returns the details of an instance with information such as instanceName, targetType, and status. |
| Sample Response | <pre>{ "result":true, "instancesInfo": [{ "instanceName":"DS_REST_PS1", "targetType":"depserver", "status":"RUNNING" }, { "instanceName":"home", "targetType":"mgmtconsole", "status":"RUNNING" }, { "instanceName":"WLS_12_RoM", "targetType":"owl_1212", "status":"STOPPED" }, { "instanceName":"DS_dnsvrt", "targetType":"depserver", "status":"RUNNING" }, { "instanceName":"RTE_TEST_J2EE_P", "targetType":"rtserver", "status":"UNKNOWN" }, { "instanceName":"WLS1221_P", "targetType":"owl_1212", "status":"RUNNING" }] }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

wlsinstanceserversinfo

| | |
|-----------------------|---|
| API Name | wlsinstanceserversinfo |
| Description | Returns information about the server for the WebLogic managed instance within the Server Manager Console. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | wlsInstanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | This is the sample request if you have duplicate instance names: : <code>https:// jdesmc_example.com:8998/manage/mgmtrestservice/</code> |

| | |
|------------------------|--|
| | <code>wlsinstanceserversinfo?wlsInstanceName=tqa_923_lnx_jas_jdesmc_21500&agentHostName=jdeHost.example.com&jdeHome=C:\jde_home_2\SCFHA</code> |
| Return | HTTP status 200 and returns the list of WebLogic Server domains in the WebLogic Server instance. |
| Sample Response | |
| Exception | Throws an exception incase of a problem. |

instanceexist

| | |
|------------------------|--|
| API Name | instanceexist |
| Description | Checks if the managed instance with the passed 'Instance Name' exists within the Server Manager Console. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | wlsInstanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | This is the sample request if you have duplicate instance names: <code>https:// jdesmc.example.com:8998/manage/mgmtrestservice/instanceexist?instanceName=tqa_923_lnx_jas_jdesmc_21502&agentHostName=jdesmc.example.com&jdeHome=/slot/ /oracle/jde_agent_jas/SCFHA</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception incase of a problem. |

wlsdomaininfo

| | |
|--------------------|--|
| API Name | wlsdomaininfo |
| Description | Lists the domains in a WebLogic Server instance. |

| | |
|------------------------|---|
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | wlsInstanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/wlsdomaininfo?wlsInstanceName=weblogic1213</code> This is the sample request if you have duplicate instance names: <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/wlsdomaininfo?wlsInstanceName=weblogic1213&agentHostName=jdesmc.example.com&jdeSlot/ems12400/oracle/jde_agent_jas/SCFHA</code> |
| Return | HTTP status 200 and returns the list of WebLogic Server domains in the WebLogic Server instance. |
| Sample Response | <pre>{ "wlsInstanceName": "tqa_923_lnx_wls_jdesmc_23600", "result": { "Eldomain": ["jdesmc.example.com"], "SMCdomain": ["jdesmc.example.com"] } }</pre> |
| Exception | Throws an exception in case of a problem. |

wlsserverinfo

| | |
|-----------------------|---|
| API Name | wlsserverinfo |
| Description | Gets information about the WebLogic Server. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | wlsInstanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/wlsserverinfo?wlsInstanceName=WLS1221_xif</code> This is the sample request if you have duplicate instance names: <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/wlsserverinfo?wlsInstanceName=WLS1221_xif&agentHostName=jdesmc.example.com&jdeHome=/slot/oracle/jde_agent_jas/SCFHA</code> |

| | |
|---|--|
| <p>Return</p> | <p>HTTP status 200 is returned.</p> |
| <p>Sample Response</p> | <pre>{ "wlsInstanceName": "WLS1221_xif", "wlsInstancesInfo": [{ "AdminServer": { "canonicalName": "jde:domainName=base_domain, instanceName=WLS1221_xif,j2eeType=J2EEServer,metricName=owl_ J2EEServer,name=AdminServer,targetType=owl_1212", "pattern": false, "domainPattern":false, "propertyPattern":false, "propertyListPattern":false, "propertyValuePattern":false, "keyPropertyListString": "instanceName=WLS1221_xif,name=AdminServer, domainName=base_domain,j2eeType=J2EEServer,targetType=owl_1212, metricName=owl_J2EEServer", "canonicalKeyPropertyListString": "domainName=base_domain,instanceName=WLS1221_xif, j2eeType=J2EEServer,metricName=owl_J2EEServer,name=AdminServer, targetType=owl_1212", "keyPropertyList":{ "instanceName": "WLS1221_xif", "targetType":"owl_1212", "name":"AdminServer", "domainName": "base_domain", "metricName":"owl_J2EEServer", "j2eeType": "J2EEServer" }, "domain":"jde" },</pre> |
| <p>Sample Response (continued)</p> | <pre>"SMC_Server_EOne_MC_SM9205_Console": { "canonicalName": "jde:domainName=base_domain,instanceName=WLS1221_xif, j2eeType=J2EEServer,metricName=owl_J2EEServer,name=SMC_ Server_EOne_MC_SM9205_Console,targetType=owl_1212", "pattern": false, "domainPattern":false, "propertyPattern":false, "propertyListPattern":false, "propertyValuePattern": false, "keyPropertyListString": "instanceName=WLS1221_xif, name=SMC_ Server_EOne_MC_SM9205_Console,domainName=base_domain, j2eeType=J2EEServer,targetType=owl_1212,metricName=owl_J2EEServer", "canonicalKeyPropertyListString": "domainName=base_domain, instanceName=WLS1221_xif,j2eeType=J2EEServer,metricName=owl_ J2EEServer,name=SMC_Server_EOne_MC_SM9205_Console,targetType=owl_ 1212", "keyPropertyList":{ "instanceName":"WLS1221_xif", "targetType":"owl_1212", "name":"SMC_Server_EOne_MC_SM9205_ Console", "domainName":"base_domain", "metricName":"owl_ J2EEServer", "j2eeType":"J2EEServer" }, "domain":"jde" } },</pre> |
| <p>Sample Response (continued)</p> | <pre>{ "J2EE_BSSV_37200": { "canonicalName": "jde:domainName=bssv_domain, instanceName=WLS1221_xif,j2eeType=J2EEServer,metricName=owl_ J2EEServer,name=J2EE_BSSV_37200,targetType=owl_1212", "pattern":alse, "domainPattern":false, "propertyPattern":false, "propertyListPattern":false, "propertyValuePattern":false, "keyPropertyListString" "instanceName=WLS1221_xif,name=J2EE_BSSV_ 37200,domainName=bssv_domain,j2eeType=J2EEServer,targetType=owl_ 1212,metricName=owl_J2EEServer", "canonicalKeyPropertyListString": "domainName=bssv_domain,instanceName=WLS1221_xif, j2eeType=J2EEServer,metricName=owl_J2EEServer,name=J2EE_BSSV_ 37200,targetType=owl_1212", "keyPropertyList":{ "instanceName": "WLS1221_xif","targetType":"owl_1212", "name":"J2EE_BSSV_37200", "domainName":"bssv_domain", "metricName":"owl_J2EEServer", "j2eeType":"J2EEServer" }, "domain":"jde" },</pre> |
| <p>Sample Response (continued)</p> | <pre>"J2EE_BSSV_37100":{ "canonicalName": "jde:domainName=bssv_domain, instanceName=WLS1221_xif,j2eeType=J2EEServer,metricName=owl_ J2EEServer,name=J2EE_BSSV_37100,targetType=owl_1212",</pre> |

| | |
|------------------------------------|--|
| | <pre>"pattern": false, "domainPattern":false, "propertyPattern":false, "propertyListPattern":false, "propertyValuePattern":false, "keyPropertyListString": "instanceName=WLS1221_xif,name=J2EE_BSSV_ 37100, domainName=bssv_domain, j2eeType=J2EEServer, targetType=owl_ 1212, metricName=owl_J2EEServer", "canonicalKeyPropertyListString": "domainName=bssv_domain, instanceName=WLS1221_xif, j2eeType=J2EEServer, metricName=owl_J2EEServer, name=J2EE_BSSV_ 37100, targetType=owl_1212", "keyPropertyList": "instanceName": "WLS1221_xif", "targetType": "owl_1212", "name": "J2EE_BSSV_37100", "domainName": "bssv_domain", "metricName": "owl_J2EEServer", "j2eeType": "J2EEServer" }, "domain": "jde" },</pre> |
| Sample Response (continued) | <pre>"AdminServer": { "canonicalName": "jde:domainName=bssv_ domain, instanceName=WLS1221_xif, j2eeType=J2EEServer, metricName=owl_J2EEServer, name=AdminServer, targetType=owl_1212", "pattern": false, "domainPattern": false, "propertyPattern": false, "propertyListPattern": false, "propertyValuePattern": false, "keyPropertyListString": "instanceName=WLS1221_xif, name=AdminServer, domainName=bssv_domain, j2eeType=J2EEServer, targetType=owl_1212, metricName=owl_J2EEServer", "canonicalKeyPropertyListString": "domainName=bssv_domain, instanceName=WLS1221_xif, j2eeType=J2EEServer, metricName=owl_J2EEServer, name=AdminServer, targetType=owl_1212", "keyPropertyList": { "instanceName": "WLS1221_xif", "targetType": "owl_1212", "name": "AdminServer", "domainName": "bssv_domain", "metricName": "owl_J2EEServer", "j2eeType": "J2EEServer" }, "domain": "jde" } }] }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

wlsclustersinfo

| | |
|-----------------------|--|
| API Name | wlsclustersinfo |
| Description | Gets information about the clusters in the WebLogic server. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | wlsInstanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>https://host:port/manage/mgmtrestservice/wlsclustersinfo? wlsInstanceName=WLS1221_xif This is the sample request if you have duplicate instance names: https://host:port/manage/ mgmtrestservice/wlsclustersinfo?wlsInstanceName=WLS1221_ xif&agentHostName=jdesmc.example.com&jdeHome=/slot/oracle/jde_agent_jas/SCFHA</pre> |

| | |
|------------------------------------|---|
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "wlsInstanceName":"WLS1221_xif", "wlsInstancesInfo": [{ "NONE": { "canonicalName":"jde:domainName=base_domain,instanceName=WLS1221_ xif,metricName=owl_cluster,name=NONE,targetType=owl_1212", "pattern":false, "domainPattern":false, "propertyPattern":false, "propertyListPattern":false, "propertyValuePattern":false, "keyPropertyListString": "instanceName=WLS1221_xif,name=NONE, domainName=base_domain,targetType=owl_1212,metricName=owl_ cluster", "canonicalKeyPropertyListString":"domainName=base_ domain,instanceName=WLS1221_xif,metricName=owl_cluster,name=NONE, targetType=owl_1212", "keyPropertyList":{" instanceName": "WLS1221_ xif", "name":"NONE", "domainName":"base_domain", "targetType":"owl_ 1212", "metricName":"owl_cluster" }, "domain":"jde" } </pre> |
| Sample Response (continued) | <pre>}, { "NONE": { "canonicalName":"jde:domainName=bssv_domain, instanceName=WLS1221_xif,metricName=owl_cluster,name=NONE, targetType=owl_1212", "pattern": false, "domainPattern": false, "propertyPattern":false, "propertyListPattern":false, "propertyValuePattern":false, "keyPropertyListString": "instanceName=WLS1221_xif,name=NONE,domainName=bssv_ domain,targetType=owl_1212,metricName=owl_cluster", "canonicalKeyPropertyListString":"domainName=bssv_domain, instanceName=WLS1221_xif,metricName=owl_cluster,name=NONE, targetType=owl_1212", "keyPropertyList":{" instanceName": "WLS1221_ xif", "name":"NONE", "domainName":"bssv_domain", "targetType": "owl_ 1212", "metricName":"owl_cluster" }, "domain":"jde" } }] }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

applicationversion

| | |
|-----------------------|---|
| API Name | applicationversion |
| Description | Retrieves the app version of the deployed path code. |
| REST Methods | GET |
| Precondition | Agent must be running |
| Input Params | agentHostName, jdeHome,instanceName |
| Sample Request | <pre>https://jdesmc.example.com:8999/manage/mgmtrestservice/ applicationversion?agentHostName=jdesma.example.com&jdeHome=/ u01/ jde_agent_ent/SCFHA&instanceName=ent790</pre> |
| Return | |

| | |
|------------------------|--|
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

dbschemastatus

| | |
|------------------------|--|
| API Name | dbschemastatus |
| Description | Retrieves the deployment status of the DB schema. |
| REST Methods | GET |
| Precondition | oradb instance must be available. |
| Input Params | agentHostName,jdeHome,instanceName |
| Sample Request | <code>https://host:port/manage/mgmtrestservice/dbschemastatus?agentHostName=jdesma.example.com&jdeHome=D:\jdeagent1\SCFHA&instanceName=ora109</code> |
| Return | HTTP status 201 is returned. |
| Sample Response | |
| Exception | None.. |

pathcodes

| | |
|---------------------|---|
| API Name | pathcodes |
| Description | Retrieves all the deployed pathcodes for the respective Enterprise Server instance. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | agentHostName, jdeHome,instanceName |

| | |
|------------------------|---|
| Sample Request | <code>https://jdesmc.example.com:8999/manage/mgmtrestservice/pathcodes?agentHostName=jdesma.example.com&jdeHome=/u01/jde_agent_ent/SCFHA&instanceName=ent790</code> |
| Return | <code>["DV","PY"]</code> |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

targettype

| | |
|------------------------|--|
| API Name | targettype |
| Description | Gets the target type of a managed instance. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/targettype?instanceName=HTML_8890</code> This is the sample request if you have duplicate instance names: <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/targettype?instanceName=tqa_923_lnx_jas_smc_21502&agentHostName=jdesma.example.com&jdeHome=/slot/oracle/jde_agent_jas/SCFHA</code> |
| Return | String - targetType |
| Sample Response | <code>{ "instanceName": "PS_JAS_7114", "targetType": "webserver" }</code> This is the sample response if you have duplicate instances: <code>{ "instanceName": "PS_JAS_7114", "targetType": "webserver", "agentHostName": "", "jdeHome": "" }</code> |

| | |
|------------------|---|
| Exception | Throws an exception if the change component operation fails for any reason. |
|------------------|---|

instancestate

| | |
|------------------------|---|
| API Name | instancestate |
| Description | Gets the state of the managed instance. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <p><code>https://jdesmc.example.com:8998/manage/mgmtrestservice/instancestate?instanceName=HTML_8890</code></p> <p>This is the sample request if you have duplicate instance names: <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/instancestate?instanceName=HTML_8890&agentHostName=jdesma.example.com&jdeHome=/slot/ems12400/oracle/jde_agent_jas/SCFHA</code></p> |
| Return | String - instanceState |
| Sample Response | <pre>{ "instanceName": "PS_JAS_7114", "instanceState": "STOPPED", "agentHostName": "jdesma.example.com", "jdeHome": "/slot/ /oracle/jde_agent_jas/SCFHA" }</pre> |
| Exception | Throws an exception if the change component operation fails for any reason. |

consolecomponents

| | |
|---------------------|--|
| API Name | consolecomponents |
| Description | Gets the Managed Components on the Server Manager Console. |
| REST Methods | GET |
| Precondition | |

| | |
|------------------------|---|
| Input Params | |
| Sample Request | <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/consolecomponents</code> |
| Return | Set of managedComponents with information about each component such as targetType, componentName, version, and platform. |
| Sample Response | <pre>{ "managedComponentsSet": [{ "targetType": "agentInstallers", "componentName": "agentPackage7.jar", "version": "7", "platform": "windows,os400,aix,hpux,hpia64,solaris,linux" }, { "targetType": "rtserver", "componentName": "E1_TransactionServer_9.2.0.5_05-13-2016_01_19.jar", "version": "9.2.0.5", "platform": "windows,os400,aix,hpux,hpia64,solaris,linux" }, { "targetType": "rtserver", "componentName": "E1_TransactionServer_9.2.0.4_05-18-2016_06_04.jar", "version": "9.2.0.4", "platform": "windows,os400,aix,hpux,hpia64,solaris,linux" }, { "targetType": "depserver", "componentName": "9.2.0.5.Release.DS.Win32_06-08-2016_09_23.jar", "version": "9.2.0.5", "platform": "windows" }, { "targetType": "depserver", "componentName": "9.2.0.4.Debug.DS.Win32_05-18-2016_07_26.jar", "version": "9.2.0.4", "platform": "windows" }] }</pre> |
| Exception | Throws an exception if the operation fails. |

agentcomponents

| | |
|-----------------------|---|
| API Name | agentcomponents |
| Description | Gets the Managed Components on the particular Server Manager Agent. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | agentHostName, jdeHome |
| Sample Request | <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/agentcomponents?agentHostName=jdesma.example.com&jdeHome=/slot/ /oracle/jde_agent/SCFHA</code> |
| Return | Set of managedComponents with information about each component such as targetType, componentName, version, and platform. |

| | |
|------------------------|--|
| Sample Response | <pre>{ "agentHostName":"jdesma.example.com", "jdeHome":"C:\\jde_home_kni_1\\SCFHA", "managedComponentsSet": [{ "targetType":"rtserver", "componentName": "E1_TransactionServer_9.2.0.5_05-13-2016_01_19.jar", "version":"9.2.0.5" }, { "targetType":"depserver", "componentName": "9.2.0.5.Release.DS.Win32_06-08-2016_09_23.jar", "version":"9.2.0.5" }, { "targetType":"rtserver", "componentName":"E1_TransactionServer_9.2.0.4_05-18-2016_06_04.jar", "version":"9.2.0.4" }] }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

smcsecurityserverconf

| | |
|------------------------|---|
| API Name | smcsecurityserverconf |
| Description | Gets the security server and port used by Server Manager Console. |
| REST Methods | GET |
| Precondition | None |
| Input Params | None |
| Sample Request | https://host:port/manage/mgmtrestservice/smcsecurityserverconf |
| Return | HTTP status 200 is returned. |
| Sample Response | { "result": ["jdeSMC.example.com", "6010"] } |
| Exception | Throws an exception if the operation fails for any reason. |

dbschemaflags

| | |
|---------------------|------------------------------------|
| API Name | dbschemaflags |
| Description | Retrieves all the DB Schema flags. |
| REST Methods | GET |
| Precondition | oradb instance must be available. |

| | |
|------------------------|--|
| Input Params | agentHostName,jdeHome,instanceName |
| Sample Request | <code>https://host:port/manage/mgmtrestservice/dbschemaflags?agentHostName=jdesmc.example.com &jdeHome=D:\jde_agent_1\SCFHA&instanceName=ora109</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | None. |

deploydbschema

| | |
|------------------------|--|
| API Name | deploydbschema |
| Description | Deploys additional schemas. |
| REST Methods | POST |
| Precondition | oradb instance must be available |
| Input Params | |
| Sample Request | <code>{"instanceName":"ora100","agentHostName":"jdesma.example.com", "targetType":"oradb","jdeHome":"/u01/jde_agent_1/SCFHA", "oradbInstance": {"oradbSchema":{"oraPRIST":true }, "oradbDemoSchema":{"oraPRISTDEMO":rue } } }</code> |
| Return | HTTP status 201 is returned. |
| Sample Response | |
| Exception | None. |

getinstanceaccessinfo (Release 9.2.2.2)

| | |
|-----------------|-----------------------|
| API Name | getinstanceaccessinfo |
|-----------------|-----------------------|

| | |
|------------------------|--|
| Description | Gets the access configuration information of the managed instance. |
| REST Methods | GET |
| Precondition | Agent must be running |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <p><code>https://jdesmc.example.com:8998/manage/mgmtrestservice/getinstanceaccessinfo?instanceName=HTML_8890</code></p> <p>This is the sample request if you have duplicate instance names:</p> <p><code>https://jdesmc.example.com:8998/manage/mgmtrestservice/getinstanceaccessinfo?instanceName=HTML_8890&agentHostName=jdesmc.example.com&jdeHome=/slot/ems12400/oracle/jde_agent_jas/SCFHA</code></p> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "instanceName": " HTML_8890", "result": { "port": "8890", "sslEnabled": "false", "hostNameOrIP": "jdesmc.example.com ", "fullyQualifiedDomainName": "jdesmc.example.com" }}</pre> |
| Exception | None |

agentinfo (Release 9.2.8.2)

| | |
|-----------------------|--|
| API Name | agentinfo |
| Description | Returns information about a particular agent. |
| REST Methods | GET |
| Precondition | Agent must be up and running. |
| Input Params | agentHostName , jdeHome |
| Sample Request | <code>https://host:port/manage/mgmtrestservice/agentinfo?agentHostName=sma.oracle.com&jdeHome=C:\jde_home_agent_ SM9205\SCFHA</code> |

| | |
|------------------------|--|
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "agentHostName": "localhost", "jdeHome": "C:\\SMC\\smc_agent_test\\SCFHA", "result": { "agentJavaVersion": "1.8", "userHome": "C:\\Users\\TEST", "agentType": "MANAGEMENT_SERVER", "agentHostPort": "14501", "javaVersion": "1.8.0_131", "javaVmName": "Java HotSpot(TM) 64-Bit Server VM", "state": "RUNNING", "userName": "TEST", "platform": "windows", "agentBuildNumber": "1", "javaHome": "C:\\Oracle\\MIDDLE~1\\ORACLE~2\\ORACLE~1\\jdk\\jre", "javaRuntimeVersion": "1.8.0_131-b11" } }</pre> |
| Exception | None |

weblogicinfo (Release 9.2.8.2)

| | |
|---------------------|---|
| API Name | weblogicinfo |
| Description | Returns information about a particular weblogic server. |
| REST Methods | GET |

| | |
|------------------------|---|
| Precondition | Agent must be up and running. |
| Input Params | <code>agentHostName</code> , <code>jdeHome</code> |
| Sample Request | <code>https://host:port/manage/mgmtrestservice/weblogicinfo?agentHostName=sma.oracle.com&jdeHome=C:\jde_home_SM9205\SCFMC</code> |
| Return | HTTP status 201 Created is returned. |
| Sample Response | <pre>{ "agentHostName": "localhost", "jdeHome": "C:\\SMC\\SMC_9270\\SCFMC", "result": { "userHome": "C:\\Users\\TEST", "javaVersion": "1.8.0_131", "javaVmName": "Java HotSpot(TM) 64-Bit Server VM", "weblogicHome": "C:\\Oracle\\MIDDLE~1\\ORACLE~2\\wlserver\\server", "nmListernPort": "5556", "adminPort": "8101", "userName": "TEST", "javaHome": "C:\\Oracle\\MIDDLE~1\\ORACLE~2\\ORACLE~1\\jdk\\jre", "javaRuntimeVersion": "1.8.0_131-b11" } }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

weblogicdomaininfo (Release 9.2.8.2)

| | |
|-----------------|--------------------|
| API Name | weblogicdomaininfo |
|-----------------|--------------------|

| | |
|------------------------|---|
| Description | Returns information about a weblogic domains which are configured in the middleware. |
| REST Methods | GET |
| Precondition | Agent must be up and running. |
| Input Params | agentHostName, jdeHome, wlsInstanceName |
| Sample Request | https://host:port/manage/mgmtrestservice/weblogicdomaininfo?agentHostName=sma.oracle.com&jdeHome=C:\SMC\smc_agent_test\SCFHA&wlsInstanceName=wls |
| Return | HTTP status 201 Created is returned. |
| Sample Response | <pre>{ "agentHostName": "localhost", "jdeHome": "C:\\SMC\\smc_agent_test\\SCFHA", "result": { { "domainName": "base_domain", "javaVersion": "1.8.0_131", "AdminPort": "7001", "nmListernPort": "5556" } { "domainName": "E1_domain", "javaVersion": "1.8.0_131", "AdminPort": "7003", "nmListernPort": "5556" } } }</pre> |

| | |
|------------------|--|
| Exception | Throws an exception if the operation fails for any reason. |
|------------------|--|

REST APIs for Manage and Update Operations

This section contains the details of the REST APIs used for management and update operations.

startinstance

| | |
|------------------------|--|
| API Name | startinstance |
| Description | Starts all the managed instances within a Server Manager Console. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>https://jdesmc.example.com:8998/manage/mgmtrestservice/ startinstance{"instanceName":"HTML_8890"}</pre> <p>This is the sample request if you have duplicate instance names:</p> <pre>https://jdesmc.example.com:8998/manage/mgmtrestservice/ startinstance{"instanceName":"HTML_8890", "agentHostName":"jdesmc.example.com", "jdeHome":"/slot/oracle/jde_ agent_jas/SCFHA"}</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception in case of problems. |

stopinstance

| | |
|-----------------|--------------|
| API Name | stopinstance |
|-----------------|--------------|

| | |
|------------------------|--|
| Description | Stops any managed instance. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/stopinstance{"instanceName" : "HTML_8890"}</code> This is the sample request if you have duplicate instance names: <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/stopinstance{"instanceName":"HTML_8890", "agentHostName":"jdesmc.example.com", "jdeHome":"/slot/oracle/jde_agent_jas/SCFHA"}</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception in case of problems. |

startallinstances

| | |
|------------------------|---|
| API Name | startallinstances |
| Description | Starts all the managed instances within a Server Manager Console. |
| REST Methods | POST |
| Precondition | targetType can be set to allwebserver to start only the Web Targets. Otherwise, all of the managed targets will be started. |
| Input Params | |
| Sample Request | <code>{"targetType":"allwebserver",}</code> This input is optional and it is required to start only the web instances. Otherwise, all of the managed targets will be started. |
| Return | HTTP status 200 is returned. |
| Sample Response | |

| | |
|------------------|---------------------------------------|
| Exception | Response.Status.INTERNAL_SERVER_ERROR |
|------------------|---------------------------------------|

stopallinstances

| | |
|------------------------|--|
| API Name | stopallinstances |
| Description | Stops all the managed instances within a Server Manager Console. |
| REST Methods | POST |
| Precondition | targetType can be set to allwebserver to stop only the web targets. Otherwise, all of the managed targets will be stopped. |
| Input Params | |
| Sample Request | <pre>{"targetType":"allwebserver",}</pre> This input is optional and it is required to stop only the web instances. Otherwise, all of the managed targets will be stopped. |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Response.Status.INTERNAL_SERVER_ERROR |

stopwlserver

| | |
|---------------------|---|
| API Name | stopwlserver |
| Description | Stops the J2ee container within a WebLogic Server instance. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | wlsInstanceName, wlsDomainName, wlsServerName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |

| | |
|------------------------|--|
| Sample Request | <pre>{ "wlsInstanceName": "JAS_9001", "wlsDomainName": "E1_domain", "wlsServerName": "J2EE_JAS_9001" } https://jdesmc.example.com:8998/ manage/mgmtrestservice/stopwlsserver</pre> <p>This is the sample request if you have duplicate instance names:</p> <pre>{ "wlsInstanceName": "JAS_9001", "wlsDomainName": "E1_domain", "wlsServerName": "J2EE_JAS_9001", "agentHostName": "jdesmc.example.com", "jdeHome": "/slot/oracle/ jde_agent_jas/SCFHA" } https://jdesmc.example.com:8998/manage/ mgmtrestservice/stopwlsserver</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if it is not possible to stop the J2ee container for any reason. |

startwlsserver

| | |
|------------------------|---|
| API Name | startwlsserver |
| Description | Starts the J2ee container within a WebLogic Server instance. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | wlsInstanceName, wlsDomainName, wlsServerName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>{ "wlsInstanceName": "wls12c3_ems17481", "wlsDomainName": "E1_domain", "wlsServerName": "Testapi" } https://jdesmc.example.com:8998/ manage/mgmtrestservice/startwlsserver</pre> <p>This is the sample request if there are duplicate instance names: { "wlsInstanceName": "wls12c3_ems17481", "wlsDomainName": "E1_domain", "wlsServerName": "Testapi" "agentHostName": "jdesmc.example.com", "jdeHome": "/slot/oracle/jde_agent_jas/ SCFHA" } https://jdesmc.example.com:8998/manage/mgmtresservice/startwlsserver</p> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if it is not possible to stop the J2ee container for any reason. |

updateagent

| | |
|------------------------|--|
| API Name | updateagent |
| Description | Updates the selected Managed Home component to a new version. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | agentHostName, jdeHome |
| Sample Request | <pre>{"agentHostName" : "https://jdesmc.example.com:8998", "jdeHome" : "/slot/ oracle/jde_agent/SCFHA"}https://jdesmc.example.com:8998/ manage/mgmtrestservice/updateagent</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

updateallagents

| | |
|-----------------------|--|
| API Name | updateallagents |
| Description | Updates all the required Managed Homes to a new version. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | |
| Sample Request | <pre>https://jdesmc.example.com:8998/manage/mgmtrestservice/ updateallagents</pre> |
| Return | HTTP status 200 is returned. |

| | |
|------------------------|--|
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

updateIniconfig

| | |
|------------------------|--|
| API Name | updateIniconfig |
| Description | Updates INI config through JSON for any EnterpriseOne instances such as the HTML, RTE, AIS, ENTERPRISE, BSSV Servers, and so on. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | instanceName , sectionName, iniConfig Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | This is the sample request if you have duplicate instance names: <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/updateiniconfig {"instanceName":"tqa_923_lnx_jas_den60206jems_21500", "agentHostName":"jdesmc.example.com", "jdeHome":"/slot/oracle/jde_agent_jas/SCFHA", "sectionName":"EVENTS", "iniConfig": { "EVENTS":{ "initialContextFactory":"none", "jndiProviderURL":"", "Testentry":"Testing 'updatiniconfig' API" } } }</code> |
| Return | Updated INI config section is returned. |
| Sample Response | |
| Exception | None. |

updatejdesystem

| | |
|--------------------|--|
| API Name | updatejdesystem |
| Description | Runs the final wiring script to update the hostname/ip/port for different servers like SMC/ ENT/DEP/JAS/BSSV/AIS/BIP. Note. This API can be used for cloud provisioning only. |

| | |
|------------------------|--|
| REST Methods | POST |
| Precondition | oradb instance must be available. |
| Input Params | |
| Sample Request | <pre>{ "instanceName": "ora100", "agentHostName": "jdesma.example.com", "targetType": "oradb", "jdeHome": "/u01/jde_agent_1/ SCFHA", "jdeSystemHostInfo": { "jdeAdfPrt": "7071", "jdeAisIp": "192.XXX.X.X", "jdeAisNam": "testais", "jdeAisPrt": "7070", "jdeDbNam": "testdb", "jdeDpNam": "testdp", "jdeEntNam": "testent", "jdeJasNam": "testjas", "jdeJasIp": "192.168.1.2", "jdeJasPrt": "80", "jdeOvrIp": "192.168.1.2", "jdeOvrNam": "testovr", "jdeOvrPrt": "97101", "jdeSmNam": "testsmc", "jdeWlsAdminPass": "test123" }}</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Response.Status.INTERNAL_SERVER_ERROR |

updatesmcsecurityserver

| | |
|------------------------|---|
| API Name | updatesmcsecurityserver |
| Description | Updates the security server and the port used by the Server Manager Console. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | securityServerName, securityServerPort |
| Sample Request | <pre>{ "securityServerName": "jdeent.example.com", "securityServerPort": "60xx"}https://host:port/manage/ mgmtrestservice/updatesmcsecurityserver</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |

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| Exception | Throws an exception if the operation fails for any reason. |
|------------------|--|

updatemultijdesystem (Release 9.2.1.2)

| | |
|---------------------|---|
| API Name | updatemultijdesystem |
| Description | Updates the EnterpriseOne tables such as OCM, DSM, and so on to work with multiple Enterprise and JAS Servers. |
| REST Methods | POST |
| Precondition | |
| Input Params | instanceName agentHostName targetType jdeHome jdeAdfPrt jdeAislp jdeAisNam jdeAisPrt jdeDbNam jdeDpNam jdeEntNam jdeJasNam jdeJaslp jdeJasPrt jdeOvrIp jdeOvrNam jdeOvrPrt jdeSmNam jdeWlsAdminPass |

| | |
|------------------------|---|
| | <p>jdeAddEntNam</p> <p>jdeAddEntPathCode</p> <p>jdeAddEntObjType</p> <p>jdeAddJasNam</p> <p>jdeAddJasPrt</p> <p>jdeAddEntPrt</p> <p>jdeChgdbHost jdeChgdbPathcode</p> <p>jdeChgdbTns</p> |
| Sample Request | <pre>{ "instanceName": "compute_v1", "agentHostName": "den00ough", "targetType": "oradb", "jdeHome": "/u01/jde_agent_1/SCFHA", "jdeSystemHostInfo": { "jdeAdfPrt": "7071", "jdeAisIp": "", "jdeAisNam": "", "jdeAisPrt": "7070", "jdeDbNam": "", "jdeDpNam": "", "jdeEntNam": "", "jdeJasNam": "", "jdeJasIp": "", "jdeJasPrt": "", "jdeOvrIp": "", "jdeOvrNam": "", "jdeOvrPrt": "", "jdeSmNam": "", "jdeWlsAdminPass": "", "jdeAddEntNam": "", "jdeAddEntPathCode": "wls-1A", "jdeAddEntObjType": "", "jdeAddJasNam": "jdehtml1310-8001", "jdeAddEntPrt": "6012,6013", "jdeChgdbHost": "test1,test2", "jdeChgdbPathcode": "DV920,PD920", "jdeChgdbTns": "tns1,tns2" } }</pre> |
| Return | <p>HTTP Status 200 is returned.</p> |
| Sample Response | |
| Exception | <p>Response.Status.INTERNAL_SERVER_ERROR</p> |

updateinstanceaccessinfo (Update 9.2.2.2)

| | |
|---------------------|---|
| API Name | updateinstanceaccessinfo |
| Description | Updates the access configuration information of the managed instance. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | instanceName, sslEnabled, port, hostnameOrIP, fullyQualifiedDomainName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |

| | |
|------------------------|---|
| Sample Request | <pre>https://jdesmc.example.com:8998/manage/ mgmtrestservice/ updateinstanceaccessinfo {"instanceName": " HTML_8890", "sslEnabled" : "false", "port": 8890, "hostNameOrIP": "jdesmc.example.com", "fullyQualifiedDomainName" : "jdesmc.example.com"} This is the sample request if you have multiple instance names: Url: https:// jdesmc.example.com:8998/manage/ mgmtrestservice/ updateinstanceaccessinfo {"instanceName": "tqa_923_lnx_jas_jdesmc_ 21500", "agentHostName": "jdesmc.example.com", "jdeHome": "/slot/ oracle/jde_agent_jas/SCFHA", "sslEnabled": "false", "port": 21500, "hostNameOrIP": "jdesmc.example.com", "fullyQualifiedDomainName": "jdesmc.example.com" }</pre> |
| Return | HTTP status 204 is returned. |
| Sample Response | |
| Exception | None. |

refreshenvironments (Release 9.2.6)

| | |
|------------------------|--|
| API Name | refreshenvironments |
| Description | This API refreshes static environments in system kernel processes and triggers all callobject kernels to recycle in the JD Edwards EnterpriseOne Enterprise Server instance. |
| REST Methods | POST |
| Precondition | The Server Manager Console, the Server Manager Agent, and the JD Edwards EnterpriseOne Enterprise Server must all be running. |
| Input Params | Server Manager admin user and password or Token Enterprise Server agentHostName, jdeHome and instanceName |
| Sample Request | <pre>{{protocol}}://{{ip}}:{{port}}/manage/ mgmtrestservice/ refreshenvironments? agentHostName=<agentHostName>&jdeHome=<jdeHome>&instanceName=<instanceName></pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "refreshEnvironments": [{ "agentHostName": "jdesma.example.com", "jdeHome": "Z:\\jde_agent_6017\\SCFHA", "instanceName": "tqa_924_win_ ent_jdesma_6117", "status": "success" }] }</pre> |

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| Exception | Throws an exception if the operation fails for any reason. |
|------------------|--|

REST APIs for Runtime Metrics (Tools Update Release 9.2.2)

This section contains the details of the REST APIs used for runtime metrics.

instanceinfometric

| | |
|------------------------|---|
| API Name | instanceinfometric |
| Description | Displays the instance uptime and online users' information for HTML, AIS, and RTE server. Additionally it will also display the user login status for the HTML server. |
| REST Methods | GET |
| Precondition | Server Manager and Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | This is the sample request if you have multiple instance names: <code>https://den60206jems.example.com:8998/manage/mgmtrestservice/instanceinfometric?instanceName=tqa_923_lnx_jas_den60206jems_21502&agentHostName=jdesmc.example.com&jdeHome=/slot/oracle/jde_agent_jas/SCFHA</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>Standalone (responses...){ "instanceInformation": { "totalOnlineUsers":"0", "nodesInformation": [{ "nodeName":"singleton", "instanceUptime":"20 hours, 3 minutes", "onlineUsers":"0", "userLoginStatus": "Enabled" }] }}Cluster{ "instanceInformation": { "totalOnlineUsers":"0", "nodesInformation":[{"nodeName": "VC_ MS1", "instanceUptime":"19 hours, 48 minutes", "onlineUsers":"0" }, { "nodeName":VC_MS2", "instanceUptime": "19 hours, 48 minutes", "onlineUsers":"0" }] }}</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

javamemoryusage

| | |
|------------------------|--|
| API Name | javamemoryusage |
| Description | Displays the Java memory usage data for the HTML, AIS, and RTE Servers. |
| REST Methods | GET |
| Precondition | Server Manager and Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | This is the sample request if you have multiple instance names: <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/javamemoryusage?instanceName=tqa_923_lnx_jas_jdejas_21502&agentHostName=jdejas.example.com&jdeHome=/slot/oracle/jde_agent_jas/SCFHA</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>Standalone{ "javaMemoryUsage": [{" nodeName ":"singleton", "heapMemoryUsed":"146627000", "committedHeapMemory":911736832, "maximumAllowedMemory": "954728448" }]}Cluster{ "javaMemoryUsage": [{ " nodeName ":"VC_MS1", "heapMemoryUsed":"106951784", "committedHeapMemory":"157810688", "maximumAllowedMemory": "239075328" }, { " nodeName ":"VC_MS2", "heapMemoryUsed": "107283504", "committedHeapMemory":"142606336", "maximumAllowedMemory":"239075328" }]}</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

callobjectstats

| | |
|---------------------|---|
| API Name | callobjectstats |
| Description | Displays the call object statistics of the HTML server. |
| REST Methods | GET |
| Precondition | Server Manager and Agent must be running. |

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|------------------------|--|
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | This is the sample request if you have multiple instance names: <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/callobjectstats?instanceName=tqa_923_lnx_jas_jdejas_21502&agentHostName=jdejas.example.com&jdeHome=/slot/oracle/jde_agent_jas/SCFHA</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "callObjectStats": [{ "enterpriseServer": "DEN00MBX:6017", "businessFunctionName": "[init-remote-env]", "totalInvocations": "1", "firstTime": "849", "averageTime": "849", "shortestTime": "849", "longestTime": "849", "totalTime": "0", "timeoutErrors": "0", "appErrors": "0", "sysErrors": "0" }] }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

jdbjpooledconnections

| | |
|------------------------|---|
| API Name | jdbjpooledconnections |
| Description | Displays the details of JDBj Pooled Database connections of the HTML Server. |
| REST Methods | GET |
| Precondition | Server Manager and Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | This is the sample request if you have multiple instance names: <code>https://jdesmc.example.com:8998/manage/mgmtrestservice/jdbjpooledconnections?instanceName=tqa_923_lnx_jas_jdejas_21502&agentHostName=jdejas.example.com&jdeHome=/slot/oracle/jde_agent_jas/SCFHA</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "instanceName": "JasVohs8009", "jdbjPooledDatabaseConnections": { "totalPooledConnections": "30", "jdbjPooledDbConnectionList": [{ "webserver": "JasVohs8009_MS1", "jdbjConnectionURL": "JDEORCL_ SY920", "pooledDbConnectionCount": "5" }, { "webserver": "JasVohs8009_MS1", "jdbjConnectionURL": "jdeorcl_SY920",</pre> |

| | |
|------------------|---|
| | <pre>"pooledDbConnectionCount":"5" }, { "webserver":"JasVohs8009_MS1", "jdbcConnectionURL": "jdeorcl_PY920", "pooledDbConnectionCount": "5" }, { "webserver":"JasVohs8009_MS1", "jdbcConnectionURL": "jdeorcl_JDE", "pooledDbConnectionCount": "5" }, { "webserver": "JasVohs8009_MS1", "jdbcConnectionURL":"jdeorcl_OL920", "pooledDbConnectionCount":"5" }, { "webserver": "JasVohs8009_MS1", "jdbcConnectionURL":"jdeorcl_DD920", "pooledDbConnectionCount": "5" }] } }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

rungc

| | |
|------------------------|---|
| API Name | rungc |
| Description | Executes the garbage collection, and clears up the HEAP memory used for the given instance. |
| REST Methods | DELETE |
| Precondition | Server Manager and Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | { "instanceName": "AIS_VC8001"} This is the sample request if you have duplicate instance names: { "instanceName": "AIS_VC8001", "agentHostName": "jdesmc.example.com", "jdeHome": "/slot/oracle/jde_agent_jas/SCFHA" } |
| Return | HTTP status 200 is returned. |
| Sample Response | { "instanceName": "JAS_OEL", "javaMemoryUsage": [{ "BEFORE-heapMemoryUsed": "198448816", "AFTER-HeapMemoryUsed": "55078512" }] } |
| Exception | Throws an exception if the operation fails for any reason. |

updateloglevel

| | |
|--------------------|--|
| API Name | updateloglevel |
| Description | Enables the user to change the log level of the logs present in the given instance. It will also execute the synchronizing task for JAS, AIS, Orchestrator, and ADF instances. |

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|------------------------|---|
| REST Methods | POST |
| Precondition | Server Manager and Agent must be running. |
| Input Params | instanceName, loginLevel, logName. Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>{"instanceName":"Jas_7501","loggingLevel":"APP","logName":"E1LOG"} This is the sample request if you have duplicate instance names: {"instanceName":"Jas_7501","loggingLevel":"APP","logName":"E1LOG", "agentHostName":"jdesmc.example.com", "jdeHome":"/slot/oracle/jde_ agent_jas/SCFHA"} Note:Valid log level values are: SEVERE, WARN, APP, DEBUG This target type does not have this metric: jdbcserver</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

jdbjdatabsecaches

| | |
|-----------------------|--|
| API Name | jdbjdatabsecaches |
| Description | Displays the JDBj Database caches of the specified HTML instance. |
| REST Methods | GET |
| Precondition | Server Manager and Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>This is the sample request if you have multiple instance names: https://jdesmc.example.com:8998/manage/mgmtrestservice/ jdbjdatabsecaches?instanceName=tqa_923_lnx_jas_jdejas_ 21502&agentHostName=jdejas.example.com&jdeHome=/slot/oracle/jde_ agent_jas/SCFHA</pre> |
| Return | HTTP status 200 is returned. |

| | |
|------------------------|--|
| Sample Response | <pre>{ "instanceName":"jasVC", "jdbjDatabaseCachesDetail":[{ "nodeId": "JAS_MS2", "cacheName":"JDBj Service Cache", "cacheHitRatio": "0.0", "cacheSize":"0", "cacheAccesses":"0", "cacheHits":"0", "cacheMisses":"0" }, { "nodeId":"JAS_MS2", "cacheName":"Data Dictionary Glossary Text", "cacheHitRatio":"0.0", "cacheSize":"0", "cacheAccesses":"0", "cacheHits":"0", "cacheMisses":"0"},]}</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

clearjdbjdatabasecaches

| | |
|------------------------|---|
| API Name | clearjdbjdatabasecaches |
| Description | Clears the JDBj Database caches for the given HTML instance. |
| REST Methods | DELETE |
| Precondition | Server Manager and Agent must be running. |
| Input Params | |
| Sample Request | <pre>{ "instanceName":"jasVC", "jdbjDatabaseCacheName":"ALL", "nodeId":"JAS_MS2" }</pre> <p>Valid Cache Names: "ALL", "Data Dictionary Glossary Text", "Data Dictionary Alpha Cache", "Row Column Cache", "JDBj Security Cache", "JDBj Service Cache", "JDBj OCM Cache", "Serialized Objects", "Menu Cache"</p> <p>Note: nodeId key value in the request body is required only for clustered instances. Multiple cache name values can be given with comma separated valid cache names.</p> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

cleardatacaches (Release 9.2.3.4)

| | |
|-----------------|-----------------|
| API Name | cleardatacaches |
|-----------------|-----------------|

| | |
|------------------------|---|
| Description | Provides the functionality to clear Form Extension, Personalized Form and Search Group caches in case of an HTML server. Clears Orchestration and Notification, Form Service and Data Service, and Read Data caches in the case of an AIS server. |
| REST Methods | DELETE |
| Precondition | Server Manager Console must be running. Managed AIS and HTML server instances must be running. Managed AIS and HTML server runtime metrics should be working. |
| Input Params | instanceName - Name of the managed instance. and targetType - Target type of the managed instance (either the REST server for the AIS server or the webserver for the HTML server). Note: Use these parameters as part of the query parameter in the request. |
| Sample Request | <code>?instanceName=Jas8080&targetType=webserver</code> |
| Return | HTTP OK or HTTP FORBIDDEN (no body). |
| Sample Response | |
| Exception | Throws an exception if the managed instance is not running or if the managed instance name is not valid. Check the Server Manager Console, AIS server or HTML server logs for more details. When you run the managed instances by using the targetType, ensure that the preconditions are met for each of the managed instances of REST server or webserver against which the API is run. |

entserverinstanceinfo

| | |
|---------------------|--|
| API Name | entserverinstanceinfo |
| Description | Provides information about the Enterprise Server. |
| REST Methods | GET |
| Precondition | Server Manager and Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |

| | |
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| Sample Request | <code>https://jdesmc.example.com:24500/ manage/mgmtrestservice/entserverinstanceinfo? agentHostName=jdeent.example.com&jdeHome=/slot/appmgr/jde_agent_ent/SCFHA&instanceName=tqa_923_lnx_ent_jdeent_4000</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "instanceName": "rspybl0905", "entServerInstanceInfoDetail": [{ "instanceUptime": "23 days, 17 hours, 57 minutes", "networkJobs": "6", "kernelJobs": "11", "zombieProcesses": "0", "securityKernelUsers": "0", "callObjectUsers": "0", "instanceLevelCPU": "0", "intanceLevelMemory": "4789" }] }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

entserverprocessmetric

| | |
|------------------------|--|
| API Name | entserverprocessmetric |
| Description | Provides information about all the processes of the Enterprise Server. Connected users tag in the response will be shown only for Call Object and Security Kernel processes as other process types does not have this information. |
| REST Methods | GET |
| Precondition | Server Manager and Agent must be running. |
| Input Params | Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | This is the sample request if you have multiple instance names: : <code>https://jdesmc.example.com:24500/ manage/mgmtrestservice/entserverprocessmetric? agentHostName=jdeent.example.com&jdeHome=/slot/appmgr/jde_agent_ent/SCFHA&instanceName=tqa_923_lnx_ent_jdeent_4000</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "instanceName": "rspybl0905", "entServerProcessMetricDetail": [{ "generalInformation": { "processName": "SECURITY KERNEL", "processType": "Kernel Process", "rangeIndex": "3", "processId": "22892", "processIndex": "6", "startTime": "6/4/17 3:30 AM", "lastMessageTime": "6/6/17 10:31 AM", "messagesReceived": "51163", "outstandingRequests": "0", "parentProcessId": "2176", "iSeriesJobNumber": "0", "processUserId": "1001",</pre> |

| | |
|-----------------|--|
| | <pre>"osGroupId":"1002", "osUsername":"jde920", "osStatus":"1", "memory":"182", "cpu":"0", "threads":"1", "jdeCaches":"0", "totalOpenJDBTransactions":"3", "manualOpenJDBTransactions":"0", "dataPointers":"0", "tablesOrViews":"7", "jdbTableCaches":"0", "databaseConnections":"1" }, "connectedUsers": [{ "userName": "JDE", "originatingMachine": "rajespybl0905", "signOnTime": "6/ 6/2017 10:29:46","originatingProcessId":"12205", "originatingProcessName": "CALL OBJECT KERNEL" }], "threadDetail": { "threadId":"-175184128", "threadIndex":"6", "threadName":"MAIN_THREAD" } },</pre> |
| Sample Response | <pre>{ "generalInformation":{ "processName":"CALL OBJECT KERNEL", "processType":"Kernel Process", "rangeIndex":"5", "processId": "12205","processIndex":"17", "startTime":"6/6/17 5:49 AM", "lastMessageTime":"6/6/17 10:31 AM", "messagesReceived":"4386", "outstandingRequests":"0", "parentProcessId":"2059", "iSeriesJobNumber":"0", "processUserId":"1001", "osGroupId":"1002", "osUsername":"jde920", "osStatus":"1", "memory":"305", "cpu":"0", "threads":"7", "jdeCaches":"0", "totalOpenJDBTransactions":"24", "manualOpenJDBTransactions": "0", "dataPointers":"0", "tablesOrViews":"0", "jdbTableCaches": "7", "databaseConnections":"5" }, "connectedUsers": [{ "userName":"JDE", "operatingMachine":"jdeMachine.example.com", "environment":"JPY920", "signOnTime":"6/ 6/2017 10:29:46", "lastActiveTime":"6/ 6/2017 10:30:00", "jdeCaches":"0", "totalOpenJdbTransaction":"24", "manualOpenJdbTransaction":"0", "dataPointers":"0" }], "threadDetail":{ "threadId":"-378537152", "threadIndex":"17", "threadName":"SYS:Response Msg Listener" } }]}</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

cleartablecache

| | |
|----------------|---|
| API Name | cleartablecache |
| Description | Provides the feature to clear table cache for the Enterprise Server. User can clear a single table cache, multiple table cache or ALL table caches. |
| REST Methods | DELETE |
| Precondition | Server Manager and Agent must be running. |
| Input Params | |
| Sample Request | <pre>{"tableName": "F0113", "environmentName": "JDV920"}</pre> <p>Note: Entering the tableName and environmentName as "ALL" will clear all the table caches.</p> |

| | |
|------------------------|--|
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "tableName": "ALL", "environmentName": "ALL", "clearTableCache": [{ "instanceName": "rajespdbl0905", "status": "SUCCESS", "statusMessage": "Cleared table cache with success." }, { "instanceName": "rajespybl0905", "status": "SUCCESS", "statusMessage": "Cleared table cache with success." }] }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

configsummary

| | |
|------------------------|---|
| API Name | configsummary |
| Description | Provides information about the configuration INIs of the specified instance. |
| REST Methods | GET |
| Precondition | Server Manager and Agent must be running. |
| Input Params | instanceName, configurationSummary Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <p>This is the sample request if you have duplicate instance names: https://jdesmc.example.com:8998/manage/mgmtrestservice/configsummary?instanceName=tqa_923_lnx_jas_jdeJas_21502&agentHostName=jdeJas.example.com&jdeHome=/slot/oracle/jde_agent_jas/SCFHA</p> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "instanceName": "aisStand7505", "configurationSummary": [{ "description": "Display Environment", "group": "Display Information", "iniSection": "BASIC CONFIG", "name": "DisplayEnvironment", "value": "false" }, { "description": "Display Role", "group": "Display Information", "iniSection": "BASIC CONFIG", "name": "DisplayRole", "value": "false" }] }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

useractivity

| | |
|-----------------|--------------|
| API Name | useractivity |
|-----------------|--------------|

| | |
|------------------------|--|
| Description | Provides information about the users that are loggen into the HTML, AIS and Enterprise Servers. This API fetches details of all the users if an input value is not provided. |
| REST Methods | GET |
| Precondition | Server Manager and Agent must be running. |
| Input Params | Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>{{protocol}}://{{ip}}:{{port}}/manage/mgmtrestservice/useractivity?username=JDE&environmentName=JPY920</pre> <p>Note: User can enter multiple username and the environments in the request URL with comma separated values.</p> |
| Return | |
| Sample Response | <pre>{ "userActivityDetail": [{ "userName": "JDE", "targetType": "EnterpriseOne AIS Server Sessions", "instanceName": "ais8003", "jvmNodeId": "-", "jasSessionId": "4129547715806897956", "clientDevice": "Chrome (19X.XX.XX.XX)", "environmentName": "JPY920", "userRole": "*ALL", "loginTime": "6/16/17 9:14 AM", "lastActiveTime": "6/16/17 9:14 AM", "jasServer": "https://jdwebbraj01:8001" }, { "userName": "JDE", "targetType": "EnterpriseOne HTML Server Sessions", "instanceName": "html8001", "jvmNodeId": "html8001_MS1", "htmlServerSessionId": "3950964184071149568", "clientMachine": "jdwebbraj01.compute-a473400.oraclecloud.internal (10.XX.XX.XX)", "environmentName": "JPY920", "userRole": "SYSADMIN", "loginTime": "6/16/17 9:14 AM", "idleTime": "63", "remoteEnvironments": "RAJESPYBL0905:6017 PID: 18181" },</pre> |
| Sample Response | <pre>{ "userName": "JDE", "targetType": "EnterpriseOne HTML Server Sessions", "instanceName": "html8001", "jvmNodeId": "html8001_MS1", "htmlServerSessionId": "4980954325618865152", "clientMachine": "jdeclient.example.com (19X.XX.XX.XX)", "environmentName": "JPY920", "userRole": "SYSADMIN", "loginTime": "6/16/17 9:14 AM", "idleTime": "57", "remoteEnvironments": "RL0905:6017 PID: 20612" }, { "userName": "JDE", "targetType": "Enterprise Server Resources", "instanceName": "rl0905", "processName": "SECURITY KERNEL", "processID": "11709", "jdelogFileSize": "1,728", "debugLogSize": "92", "activeUsers": "1" }, { "userName": "JDE", "targetType": "Enterprise Server Resources", "instanceName": "rl0905", "processName": "CALL OBJECT KERNEL", "processID": "20612", "jdelogFileSize": "1,110", "debugLogSize": "92", "activeUsers": "1" }] }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

useractivitypkg (Release 9.2.6)

| | |
|------------------------|---|
| API Name | useractivitypkg |
| Description | Provides the detailed information of the logged-in users and packages for HTML, AIS, and Enterprise Servers. This API fetches the details of all the users and the package names if an input value is not provided. |
| REST Methods | GET |
| Precondition | Server Manager and Agent must be running. |
| Input Params | |
| Sample Request | <pre>{{protocol}}://{{ip}}:{{port}}/manage/mgmtrestservice/useractivitypkg?username=JDE&environmentName=JPY920&packageName=DV920FA</pre> <p>Note: The user can enter user names and environments in the request URL with comma separated values.</p> |
| Return | |
| Sample Response | <pre>{ "userActivityDetailwithPackage": [{ "userName": "JDE", "targetType": "EnterpriseOne AIS Server Sessions", "instanceName": "ais8003", "jvmNodeId": "-", "jasSessionId": "4129547715806897956", "clientDevice": "Chrome (19X.XX.XX.XX)", "environmentName": "JPY920", "userRole": "*ALL", "loginTime": "6/16/17 9:14 AM", "lastActiveTime": "6/16/17 9:14 AM", "jasServer": "https://jdwebraj01:8001" }, { "userName": "JDE", "targetType": "EnterpriseOne HTML Server Sessions", "instanceName": "html8001", "jvmNodeId": "html8001_MS1", "htmlServerSessionId": "3950964184071149568", "clientMachine": "jdeclient.example.com (10.XX.XXX.XXX)", "environmentName": "JPY920", "packageName": "DV920FA", "userRole": "SYSADMIN", "loginTime": "6/16/17 9:14 AM", "idleTime": "63", "remoteEnvironments": "RL0905:6017 PID: 18181" },</pre> |
| Sample Response | <pre>{ "userName": "JDE", "targetType": "EnterpriseOne HTML Server Sessions", "instanceName": "html8001", "jvmNodeId": "html8001_MS1", "htmlServerSessionId": "4980954325618865152", "clientMachine": "jdeclient.example.com (19X.XX.XX.XX)", "environmentName": "JPY920", "packageName": "DV920FA", "userRole": "SYSADMIN", "loginTime": "6/16/17 9:14 AM", "idleTime": "57", "remoteEnvironments": "RL0905:6017 PID: 20612" }, { }, { }] "userName": "JDE", "targetType": "Enterprise Server Resources", "instanceName": "rajespybl0905", "processName": "SECURITY KERNEL", "processID": "11709", "packageName": "N/A", "jdelogFileSize": "1,728", "debugLogSize": "92", "activeUsers": "1" "userName": "JDE", "targetType": "Enterprise Server Resources", "instanceName":</pre> |

| | |
|------------------|---|
| | <code>"rajespybl0905", "processName": "CALL OBJECT KERNEL", "processID": "20612", "packageName": "DV920FA" "jdelogFileSize": "1,110", "debugLogSize": "92", "activeUsers": "1"</code> |
| Exception | Throws an exception if the operation fails for any reason. |

REST APIs for Health Check (Tools Update Release 9.2.2)

This section contains the details of the REST APIs used for health check.

health

| | |
|------------------------|--|
| API Name | health |
| Description | Provides the health check summary of the instances. |
| REST Methods | POST |
| Precondition | Server Manager and Agent must be running. |
| Input Params | instanceName Note (Release 9.2.4.3): Add these additional parameters if there are duplicate instance names: agentHostName, jdeHome. |
| Sample Request | <pre>{ "instanceName" : "Give_instace_Name"}Example 2:{"targetType": "webserver"}</pre> <p>Example: Health Check on All servers registered on the particular Host{"agentHostName": "den00ktt.example.com"}Example: Health Check on based on Server Group{"serverGroup":"default"}Example: Health Check on all servers registered on this Server MangerSend Empty request or {} This is the sample request if you have multiple instance names: { "instanceName": "tqa_923_lnx_jas_jdeSMA_21502", "agentHostName": "jdeSMA.example.com", "jdeHome": "/slot/oracle/jde_agent_jas/SCFHA" }</p> |
| Return | Throws an exception if the operation fails for any reason. |
| Sample Response | <p>Sample example for HTML Server Health Check response:{"reportType": "Health Status for JDE Instances", "instanceHealths": [{ "instanceName": "smagenttestHtml", "healthStatus": "Passed", "instanceHealthChecks": [{ "HealthCheckName": "Login", "Result": "Passed" }, { "HealthCheckName": "Interactive App", "Result": "Passed" }, { "HealthCheckName": "UBE", "Result": "Passed" }, { "HealthCheckName": "OVR", "Warning": "OVR not configured", "Result": "Passed" }], "targetType": "webserver", "executedOn": "11 Aug 2017 12:32:16 GMT", "instanceStatus": "RUNNING", "healthCheckUser": "JDE", "healthCheckEnv": "JDV920" }]}</p> |

| | |
|------------------|--|
| Exception | Throws an exception if the operation fails for any reason. |
|------------------|--|

REST APIs for Centralized Configuration (Tools Update Release 9.2.7)

This section contains the details of the REST APIs used for Centralized Configuration.

saveCentralizedConfiguration

| | |
|---------------------|---|
| API Name | saveCentralizedConfiguration |
| Description | Saves the configuration for e1central.properties file. |
| REST Methods | POST |
| Precondition | Server Manager and Agent must be running and Server Manager Console is able to connect to the Database. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication</p> <p>ccUserName: The userName value for DB connection</p> <p>ccPassword: The Password value for DB connection</p> <p>ccDatabaseType: The Database Type value for DB connection. Values should be in I, O, S, W.</p> <p>ccOwner: The Owner value for DB connection</p> <p>ccServer: The Server value for DB connection</p> <p>ccPhysicalDatabase: The Physical Database value for DB connection</p> <p>ccName: The Name value for DB connection</p> <p>ccServerPort: The Server Port value for DB connection</p> <p>ccDataSourceName: The DataSourceName value for DB connection</p> |

| | |
|------------------------|--|
| | <p>ccTnsnameoraValues: The Tnsname ora value for DB connection</p> <p>ccTLS: The Tls value is set for AS400 and IBM UDB</p> |
| Sample Request | <pre>'http://den001ju.us.jdedwards.com:7101/manage/mgmtrestservice/saveCentraizedConfiguration' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Content-Type: application/json' \ --header 'Cookie: SMCONSOLE_SSID=WZ1f5_8hTtBNu2NSiU_d10ZSKPlVIdoYAvhqB97V7HmoEIpQ4r_6!-1265012' \ --data-raw '{ "ccUserName":"SY920", "ccPassword":"****", "ccDatabaseType": "O", "ccOwner":"SY920", "ccServer":"den00habzw-s.us.jdedwards.com", "ccPhysicalDatabase": "", "ccName":"jderac", "ccServerPort":"1521", "ccDataSourceName":"CConfig - 920", "ccTnsnameoraValues":"ems2647 =(DESCRIPTION =(ADDRESS = (PROTOCOL = TCP) (HOST = denad302.us.jdedwards.com) (PORT = 1448)) (CONNECT_DATA (SERVER = DEDICATED) (SERVICE_NAME = ems2647)))" }'</pre> |
| Return | <p>HTTP status 200 and 202 are returned.</p> |
| Sample Response | <pre>"enum" : ["OK", "CREATED", "ACCEPTED", "NO_CONTENT", "RESET_CONTENT", "PARTIAL_CONTENT", "MOVED_PERMANENTLY", "FOUND", "SEE_OTHER", "NOT_MODIFIED", "USE_PROXY", "TEMPORARY_REDIRECT", "BAD_REQUEST", "UNAUTHORIZED", "PAYMENT_REQUIRED", "FORBIDDEN", "NOT_FOUND", "METHOD_NOT_ALLOWED", "NOT_ACCEPTABLE", "PROXY_AUTHENTICATION_REQUIRED", "REQUEST_TIMEOUT", "CONFLICT", "GONE", "LENGTH_REQUIRED", "PRECONDITION_FAILED", "REQUEST_ENTITY_TOO_LARGE", "REQUEST_URI_TOO_LONG", "UNSUPPORTED_MEDIA_TYPE", "REQUESTED_RANGE_NOT_SATISFIABLE", "EXPECTATION_FAILED", "INTERNAL_SERVER_ERROR", "NOT_IMPLEMENTED", "BAD_GATEWAY", "SERVICE_UNAVAILABLE", "GATEWAY_TIMEOUT", "HTTP_VERSION_NOT_SUPPORTED"]</pre> |
| Exception | <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>409: Conflict Status Code is returned in case the Managed Instance with the passed in Instance Name already exists within the Server Manager Console.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

Rest APIs for TLS Automation (Tools Update Release 9.2.8)

This section contains the details of the REST APIs used for TLS automation.

For information on how to apply TLS configuration setting for Server Manager Console and Agent, see [Applying TLS Configuration Setting for Server Manager Console and Agent \(Tools Release 9.2.5 and later\)](#).

uploadistributecert

| | |
|------------------------|--|
| API Name | uploadistributecert |
| Description | Uploads the certificate and keyStore files to Server Manager Console and its running Agents. |
| REST Methods | PUT |
| Precondition | Agent must be running. |
| Input Params | certificateFile |
| Sample Request | <code>https://smc.example.com:8999/manage/mgmtrestservice/uploadistributecert form-data { certificateFile : smcCert.cer/keystore.jks}</code> |
| Return | HTTP status 201 Created is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

validatetlsconfig

| | |
|---------------------|--|
| API Name | validatetlsconfig |
| Description | Validates the trustStore and keyStore files with the provided passwords. |
| REST Methods | POST |
| Precondition | Agent must be running. |

| | |
|------------------------|--|
| Input Params | <code>tlsVersion, truststorepswd, keystorepswd, privatekeypswd</code> |
| Sample Request | <pre>{ "tlsVersion": "TLSv1.2", "truststorepswd": "sample", "keystorepswd": "sample", "privatekeypswd": "sample" } https://smc.example.com:8999/manage/mgmtrestservice/validatetlsconfig</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | "Validation successful" |
| Exception | Throws an exception if the operation fails for any reason. |

applytlsconfigandrestart

| | |
|------------------------|---|
| API Name | applytlsconfigandrestart |
| Description | Applies TLS configuration to Server Manager Console and its running Agents. Also, restarts the Server Manager Console and Agents. |
| REST Methods | POST |
| Precondition | Agent must be running. |
| Input Params | <code>tlsVersion, truststorepswd, keystorepswd, privatekeypswd</code> |
| Sample Request | <pre>{ "tlsVersion": "TLSv1.2", "truststorepswd": "sample", "keystorepswd": "sample", "privatekeypswd": "sample" } https://smc.example.com:8999/manage/mgmtrestservice/applytlsconfigandrestart</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

gettlsconfiginfo

| | |
|------------------------|--|
| API Name | gettlsconfiginfo |
| Description | Gets the TLS configuration information. |
| REST Methods | GET |
| Precondition | Agent must be running. |
| Input Params | |
| Sample Request | <code>https://smc.example.com:8999/manage/mgmtrestservice/gettlsconfiginfo</code> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "KeystoreFile": "Keystore.jks", "Certificate validity ": "Valid", "agent.javax.net.ssl.keyStore": "C:\\SMC\\jde_smc_home\\SCFMC\\ \\components\\Keystore.jks", "agent.jdk.tls.client.protocols": "TLSv1.2", "agent.javax.net.ssl.trustStore": "C:\\Oracle\\MIDDLE~1\\JDEV12~1\\ORACLE~1\\ \\jdk\\jre\\lib\\security\\cacerts "CertificateFile": "phoenix146535.cer" }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

REST APIs for Server Manager Server Group (Tools Update Release 9.2.8)

This section contains the details of the REST APIs used for Server Manager Server Groups.

servergroupinfo

| | |
|---------------------|--|
| API Name | servergroupinfo |
| Description | Retrieves the server group information (Name and Description). |
| REST Methods | GET |

| | |
|------------------------|--|
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> |
| Sample Request | <pre>curl --location 'https:// ems4296.ad1.fusionappsdpdx1.oraclecn.com:9016/manage/ mgmtrestservice/servergroupinfo' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=YVfVgs09jXTXuX- slnXpywNs_AE2grOjb4Q95ctY7R39fyktMH4j!-1336142483'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "result": [{ "serverGroupName": "BSSVServerGroup", "serverGroupDescription": "BSSVServerGroup", "serverGroupInstances": ["BSSVNew:phoenix155681.appsdev0.fusionappsdpdx1.oraclecn.com:/ scratch/cluster/jde_agent_web/SCFHA", "BSSV67X:phoenix155681.appsdev0.fusionappsdpdx1.oraclecn.com:/ scratch/cluster/jde_agent_web/SCFHA"] }, { "serverGroupName": "ENTGP", "serverGroupDescription": "ENTGP",</pre> |

```
"serverGroupInstances": [  
  
  "tqa_lnx_ent_4081:ems14384.ad1.fusionappsdpdx1.oraclevcn.com:/slot/  
ems1281/appmgr/jde_agent_ent/SCFHA"  
  
]  
  
},  
  
{  
  
  "serverGroupName": "ENTTEST",  
  
  "serverGroupDescription": "Enterprise server Test 20J",  
  
  "serverGroupInstances": [  
  
    "tqa_win_ent_  
4048:phoenix156098.appsdev0.fusionappsdpdx1.oraclevcn.com:C:\\jde_  
agent_ent\\SCFHA"  
  
  ]  
  
},  
  
{  
  
  "serverGroupName": "ENTTESTLN",  
  
  "serverGroupDescription": "LNX ENT TEST",  
  
  "serverGroupInstances": []  
  
},  
  
{  
  
  "serverGroupName": "RTEGroup",  
  
  "serverGroupDescription": "RTEGroup",  
  
  "serverGroupInstances": [  
  
    "RTENew:phoenix155681.appsdev0.fusionappsdpdx1.oraclevcn.com:/  
scratch/cluster/jde_agent_web/SCFHA"  
  
  ]  
  
},  
  
{
```

```
"serverGroupName": "TESTENT",  
  
"serverGroupDescription": "Testing ENT Feature",  
  
"serverGroupInstances": []  
},  
  
{  
  
"serverGroupName": "TestAPI",  
  
"serverGroupDescription": "test Group",  
  
"serverGroupInstances": []  
},  
  
{  
  
"serverGroupName": "Test",  
  
"serverGroupDescription": "test Group",  
  
"serverGroupInstances": []  
},  
  
{  
  
"serverGroupName": "WNCCONF31",  
  
"serverGroupDescription": "Testing CCONF 31 Build",  
  
"serverGroupInstances": [  
  
"tqa_win_ent_  
4081:phoenix156098.appsdev0.fusionappsdpdx1.oraclevcn.com:C:\\jde_  
agent_ent\\SCFHA"  
  
]  
},  
  
{  
  
"serverGroupName": "default",  
  
"serverGroupDescription": "The default server group.",  
  
"serverGroupInstances": [  
  
]
```

```
"tqa_926_win_ent_
4088:phoenix156098.appsdev0.fusionappsdpdx1.oraclevcn.com:C:\\jde_
926_agent\\SCFHA",

"tqa_lnx_ent_4048:ems14384.ad1.fusionappsdpdx1.oraclevcn.com:/slot/
ems3477/appmgr/jde_agent_ent/SCFHA",

"tqa_926_lnx_ent_4088:ems14384.ad1.fusionappsdpdx1.oraclevcn.com:/
slot/ems6581/appmgr/jde_agent_ent/SCFHA",

"tqa_9260_lnx_vc_jas_
8182:phoenix155681.appsdev0.fusionappsdpdx1.oraclevcn.com:/scratch/
cluster/jde_agent_web/SCFHA",

"tqa_927_lnx_std_rte_
6633:phoenix155681.appsdev0.fusionappsdpdx1.oraclevcn.com:/scratch/
cluster/jde_agent_web/SCFHA",

"tqa_927_lnx_vc_bssv_
7234:phoenix155681.appsdev0.fusionappsdpdx1.oraclevcn.com:/scratch/
cluster/jde_agent_web/SCFHA",

"CONFAISCLUSTER:phoenix155681.appsdev0.fusionappsdpdx1.oraclevcn.com:/
scratch/cluster/jde_agent_web/SCFHA",

"tqa_927_lnx_vc_rte_
4499:phoenix155681.appsdev0.fusionappsdpdx1.oraclevcn.com:/scratch/
cluster/jde_agent_web/SCFHA",

"tqa_9270_lnx_std_bssv_
6784:phoenix155681.appsdev0.fusionappsdpdx1.oraclevcn.com:/scratch/
cluster/jde_agent_web/SCFHA",

"tqa_9260_lnx_vc_ais_
9182:phoenix155681.appsdev0.fusionappsdpdx1.oraclevcn.com:/scratch/
cluster/jde_agent_web/SCFHA",

"tqa_9260_lnx_jas_ems4296_
31048:ems4296.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems16816/
oracle/jde_agent_web/SCFHA",

"tqa_926_lnx_ais_ems4296_
33050:ems4296.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems16816/
oracle/jde_agent_web/SCFHA",

"tqa_9260_lnx_ais_ems4296_
33048:ems4296.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems16816/
oracle/jde_agent_web/SCFHA",
```

```
"tqa_9260_lnx_jas_ems4296_
31050:ems4296.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems16816/
oracle/jde_agent_web/SCFHA",

"AIS_SMP2:ems4296.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems16816/
oracle/jde_agent_web/SCFHA",

"tqa_926_lnx_jas_ems4071_
23512:ems4071.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems15587/
oracle/jde_agent_web/SCFHA",

"NEW_BSSV:ems4071.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems15587/
oracle/jde_agent_web/SCFHA",

"API_tqa_9273_lnx_ais_ems4071_
49698:ems4071.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems15587/
oracle/jde_agent_web/SCFHA",

"tqa_926_lnx_ais_ems4071_
24698:ems4071.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems15587/
oracle/jde_agent_web/SCFHA",

"tqa_926_lnx_ais_ems4071_
23514:ems4071.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems15587/
oracle/jde_agent_web/SCFHA",

"tqa_926_lnx_jas_ems4071_
24696:ems4071.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems15587/
oracle/jde_agent_web/SCFHA",

"API_tqa_9273_lnx_jas_ems4071_
47698:ems4071.ad1.fusionappsdpdx1.oraclevcn.com:/slot/ems15587/
oracle/jde_agent_web/SCFHA"

]

},

{

"serverGroupName": "testd",

"serverGroupDescription": "",

"serverGroupInstances": []

}

]

}
```


| | |
|------------------|--|
| Exception | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>403: Forbidden, Valid Authentication Information is not passed with the Request.</p> <p>500: Internal Server Error. In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |
|------------------|--|

servergroupinfo

| | |
|-----------------------|--|
| API Name | servergroupinfo |
| Description | Creates new Server group. Returns Error if invalid group name is passed or group already exists. |
| REST Methods | POST |
| Precondition | <p>Server Manager Console must be running.</p> <p>Note: For any new Server Group that is created, the name must not be duplicated.</p> |
| Input Params | <p>TOKEN: The TOKEN Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: The TOKEN Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> |
| Sample Request | <pre>'http://phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/servergroupinfo' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --data '{ "serverGroupName": "Test", "serverGroupDescription": "test Group"</pre> |

| | |
|------------------------|--|
| | }' |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>403: Forbidden, Valid Authentication Information is not passed with the Request.</p> <p>500: Internal Server Error. In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

servergroupinfo/{serverGroupName}

| | |
|-----------------------|--|
| API Name | servergroupinfo/{serverGroupName} |
| Description | Provides the list of target types and their configuration for passed server group |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: The Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: The Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>serverGroupName: The name of server Group which configuration needs to be fetched.</p> |
| Sample Request | <pre>'http://phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/servergroupinfo/Test' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG=='</pre> |

| | |
|------------------------|--|
| Return | HTTP status 200 is returned. |
| Sample Response | <pre> { "ccTLS": false, "result": { "targetType": ["entserver", "webserver", "sbfserver", "adfserver", "orchestratorstudio", "restserver", "rteserver", "jdbcserver", "dadriver", "collabportal", "depserver", "oradb", "mssqldb", "db2db"] } } </pre> |
| Exception | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked</p> <p>403: Forbidden, Valid Authentication Information is not passed with the Request.</p> |

500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.

servergroupinfo/{serverGroupName}/{targetType}

| | |
|------------------------|---|
| API Name | servergroupinfo/{serverGroupName}/{targetType} |
| Description | Provides configuration for passed target Type and passed server group. This will return the metric type equivalent to UI. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Input Params | TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call. TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call. AUTHORIZATION: The Base64 encoded Basic username:password combination necessary for Authentication. serverGroupName: The name of server Group which configuration needs to be fetched. targetType: The target Type which configuration needs to be fetched. |
| Sample Request | <pre>'http://phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/servergroupinfo/Test/webserver' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG=='</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>{ "result": { "targetType": ["Cache", "Database",</pre> |

| | |
|------------------|--|
| | <pre> "Miscellaneous" , "Network" , "Security" , "Web Runtime"] } } </pre> |
| Exception | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>403: Forbidden, Valid Authentication Information is not passed with the Request.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

servergroupinfo/{serverGroupName}/{targetType}/metricType

| | |
|---------------------|---|
| API Name | servergroupinfo/{serverGroupName}/{targetType}/metricType |
| Description | Provide the configuration and respective value for all metric type. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>serverGroupName: The name of server Group which configuration needs to be fetched.</p> <p>targetType: The target Type which configuration needs to be fetched.</p> <p>metricName: The metricName which configuration needs to be fetched.</p> |

| | |
|-------------------------------|--|
| <p>Sample Request</p> | <pre>'http://phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/servergroupinfo/Test/webserver/Miscellaneous' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG=='</pre> |
| <p>Return</p> | <p>HTTP status 200 is returned.</p> |
| <p>Sample Response</p> | <pre>{ "result": { "metricInfo": { "jas_interop_inbound": { "port": "0", "manual_timeout": "30000000", "enterpriseServer": "", "repository": "c:\\connector\\repository" }, "jas_events": { "jndiProviderURL": "", "initialContextFactory": "none" }, "jas_transactions": { "reapInterval": "5", "maxAge": "10" }, "jde_health_check": { "healthCheckUser": "", "healthCheckPwd": "",</pre> |

| | |
|-------------------------|--|
| | <pre> "healthCheckUbeVersion": "XJDE0001", "healthCheckEnvironment": "", "healthCheckApp": "P01012_W01012B", "healthCheckUbe": "R0006P", "healthCheckAppVersion": "ZJDE0001" }, "jas_jdenet_server": { "enableJargon": "true", "glossaryTextServer": "", "jargonCacheTimeout": "360000", "codePage": "1252" } } } } </pre> |
| <p>Exception</p> | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>403: Forbidden. Valid Authentication Information is not passed with the Request.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

servergroupinfo/{serverGroupName}/{targetType}

| | |
|----------------------------|---|
| <p>API Name</p> | <p>servergroupinfo/{serverGroupName}/{targetType}</p> |
| <p>Description</p> | <p>Updates the passed configuration to respective group, target type, and metric type if it is valid.</p> |
| <p>REST Methods</p> | <p>POST</p> |

| | |
|------------------------------|---|
| <p>Precondition</p> | <p>Server Manager Console must be running. If Centralized Configuration is enabled, Server Manager Console should be able to connect to the database.</p> |
| <p>Input Params</p> | <p>Metric data</p> <p>Example:</p> <pre>"metricInfo": { "cache": { "specExpire": "0", "E1PageCheckInterval": "300001", "userSession": "1200000", "menu": "3600000", "glossaryText": "7200000", "UDOCheckInterval": "86400000" }, "grid_disk_cache": { "cacheFindBrowse": "true", "cacheBufferSize": "32768", "cacheDataBrowser": "true" } }</pre> |
| <p>Sample Request</p> | <pre>curl --location --request GET 'https:// ems4296.ad1.fusionappsdpdx1.oraclecn.com:9016/manage/ mgmtrestservice/servergroupinfo/ENTGP/webserver/Cache' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG== ' \ --header 'Cookie: SMCONSOLE_SSID=1mF_oTbvqDYRQn7ENpVhhF2stRX2zz_4Esy2HbE8xrhJ5SDjbq9!-1336142 \ --data '{</pre> |

| | |
|------------------------|---|
| | <pre> "metricInfo": { "cache": { "specExpire": "0", "E1PageCheckInterval": "300001", "userSession": "1200000", "menu": "3600000", "glossaryText": "7200000", "UDOCheckInterval": "86400000" }, "grid_disk_cache": { "cacheFindBrowse": "true", "cacheBufferSize": "32768", "cacheDataBrowser": "true" } } }' </pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>403: Forbidden. Valid Authentication Information is not passed with the Request.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

servergroupinfo/{serverGroupName}

| | |
|-----------------|-----------------------------------|
| API Name | servergroupinfo/{serverGroupName} |
|-----------------|-----------------------------------|

| | |
|------------------------|--|
| Description | Deletes the server group if no instance is associated with that group. |
| REST Methods | DELETE |
| Precondition | Server Manager Console must be running. No server instance should belong to the server group being deleted. |
| Input Params | <p>TOKEN: The Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: The Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: The Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>serverGroupName: The name of server Group which configuration needs to be fetched.</p> |
| Sample Request | <pre>'http://phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/servergroupinfo/Neq34' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG=='</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>403: Forbidden, Valid Authentication Information is not passed with the Request.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

servergroupinfo/{serverGroupName}

| | |
|--------------------|---|
| API Name | servergroupinfo/{serverGroupName} |
| Description | Changes the server group for an instance. |

| | |
|------------------------|--|
| REST Methods | POST |
| Precondition | Server Manager Console must be running. If Centralized Configuration is enabled, Server Manager Console should be able to connect to the database. |
| Input Params | <pre>{ "instanceName":<instanceName>, "agentHostName": , "jdeHome":<Agent jde Home> }</pre> |
| Sample Request | <pre>'http://phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/servergroupinfo/ch1' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --data '{ "instanceName": "AIS", "agentHostName": "phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com", "jdeHome": "C:\\work\\install\\SMA\\SCFHA" }'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>403: Forbidden, Valid Authentication Information is not passed with the Request.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

copySMCSecurityServerSitekey

| | |
|------------------------|---|
| API Name | copySMCSecurityServerSitekey |
| Description | Copies Sitekey from the Server Manager Console's Security Server to the target Instance. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. Primary Security Server (which has sitekey configured) details are configured in the Server Manager Console. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>instanceName: The Name of the Enterprise Server Managed Instance where sitekey needs to be copied from the Primary Security Server.</p> <p>jdeHome: The jdeHome for Managed Instance.</p> <p>agentHostName: The Name of agent for managed Instance.</p> |
| Sample Request | <pre>'http://phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/mgmtrestservice/copySMCSecurityServerSitekey' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic amRIX2FkbWluOmpkZV9hZG1pbG==' \ --data '{ "instanceName": "EntServer", "jdeHome": "/slot/ems6581/appmgr/jde_agent_ent/SCFHA", "agentHostName": "phoenix147031.ad1.fusionappsdpdx1.oraclevcn.com" }'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |

| | |
|------------------|--|
| Exception | <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |
|------------------|--|

REST APIs for Server Manager Save and Restore Configuration (Tools Update Release 9.2.8.2)

This section contains the details of the REST APIs used to Save and Restore Configuration.

saveInstanceConfiguration

| | |
|-----------------------|--|
| API Name | saveInstanceConfiguration |
| Description | Saves configuration of a particular instance. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> |
| Sample Request | <pre>curl --location 'http:// phoenix147045.ad1.fusionappsdpdx1.oraclevcn.com:7101/manage/ mgmtrestservice/saveInstanceConfiguration' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --data '{</pre> |

| | |
|------------------------|--|
| | <pre>"agentHostName": "phoenix147033.ad1.fusionappsdpdx1.oraclevcn.com", "jdeHome": "C:\\jde_home_1\\SCFHA", "instanceName": "MY_ES", "configName": "CUR_DEMO", "configDesc": "DEMO Configuration Current" }'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>403: Forbidden, Valid Authentication Information is not passed with the Request.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

listinstanceconfiguration

| | |
|---------------------|--|
| API Name | listinstanceconfiguration |
| Description | Retrieves list of saved configuration for an instance in Server Manager Console. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>agentHostName: The Hostname of the Machine where the Managed Home Resides.</p> |

| | |
|------------------------|--|
| | <p>jdeHome: The Install Location of the Managed Home.</p> <p>instanceName: The Managed Instance Name.</p> |
| Sample Request | <pre>curl --location 'http:// phoenix147045.ad1.fusionappsdpdx1.oraclecn.com:7101/ manage/mgmtrestservice/listinstanceconfiguration? agentHostName=phoenix147033.ad1.fusionappsdpdx1.oraclecn.com&jdeHome=C %3A%5Cjde_home_1%5CSCFHA&instanceName=MY_ES' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG=='</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>403: Forbidden, Valid Authentication Information is not passed with the Request.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

downloadinstanceconfiguration

| | |
|---------------------|--|
| API Name | downloadinstanceconfiguration |
| Description | Downloads the saved configuration of an instance in Server Manager Console. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>agentHostName: The Hostname of the Machine where the Managed Home Resides.</p> |

| | |
|------------------------|--|
| | <p>jdeHome: The Install Location of the Managed Home.</p> <p>instanceName: The Managed Instance Name.</p> <p>configfileName: The Managed Instance Name.</p> |
| Sample Request | <pre>curl --location 'https:// ems4296.ad1.fusionappsdpdx1.oraclevcn.com:9016/ manage/mgmtrestservice/downloadinstanceconfiguration? agentHostName=ems14384.ad1.fusionappsdpdx1.oraclevcn.com&jdeHome= %2Fs1ot%2Fems1281%2Fappmgr%2Fjde_agent_ent %2FSCFHA&instanceName=tqa_lnx_ent_4081&configfileName=06NOV3' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG=='</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>403: Forbidden, Valid Authentication Information is not passed with the Request.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

restoreinstanceconfiguration

| | |
|---------------------|---|
| API Name | restoreinstanceconfiguration |
| Description | Restores configuration of a particular instance for a given configuration file name. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> |

| | |
|------------------------|--|
| | AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication. |
| Sample Request | <pre>curl --location --request POST 'http:// phoenix147045.ad1.fusionappsdpdx1.oraclevcn.com:7101/manage/ mgmtrestservice/restoreinstanceconfiguration' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --data ''</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

deleteinstanceconfiguration

| | |
|---------------------|--|
| API Name | deleteinstanceconfiguration |
| Description | Deletes the configuration of a particular instance for the provided configuration file name. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> |

| | |
|------------------------|---|
| Sample Request | <pre>curl --location 'http:// phoenix147045.ad1.fusionappsdpdx1.oraclecn.com:7101/manage/ mgmtrestservice/deleteinstanceconfiguration' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --data '{ "agentHostName": "phoenix147033.ad1.fusionappsdpdx1.oraclecn.com", "jdeHome": "C:\\jde_home_1\\SCFHA", "instanceName": "MY_ES", "configName": "CUR_DEMO" }'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

uploadconfiguration

| | |
|---------------------|---|
| API Name | uploadconfiguration |
| Description | Uploads or imports configuration to an existing instance. |
| REST Methods | PUT |
| Precondition | Server Manager Console must be running. |

| | |
|-------------------------------|---|
| <p>Input Params</p> | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>file: The File representing the Managed Software Component to be Uploaded to Server Manager Console.</p> <p>agentHostName: The Hostname of the Machine where the Managed Home Resides.</p> <p>jdeHome: The Install Location of the Managed Home.</p> <p>instanceName: The Managed Instance Name.</p> <p>username: Username, Example: jde_admin.</p> <p>Password: Password for the User.</p> |
| <p>Sample Request</p> | <pre>curl --location --request PUT 'http:// phoenix147045.ad1.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/uploadconfiguration? agentHostName=phoenix147033.ad1.fusionappsdpdx1.oraclevcn.com&jdeHome=C %3A%5Cjde_home_1%5CSCFHA&instanceName=MY_ES' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --form 'file=@"/C:/Users/test/Desktop/CUR_DEMO.zip''</pre> |
| <p>Return</p> | <p>HTTP status 200 and 201 are returned.</p> |
| <p>Sample Response</p> | <p>NA</p> |
| <p>Exception</p> | <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

REST APIs for Server Manager Console Driver Update (Tools Update Release 9.2.8.2)

This section contains the details of the REST APIs used for Server Manager Console Driver update.

databasedrivers

| | |
|------------------------|--|
| API Name | databasedrivers |
| Description | Provides the database drivers information for Server Manager Console. |
| REST Methods | GET |
| Precondition | Server Manager Console up and running. |
| Input Params | TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call. TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call. AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication. |
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpbx1.oraclevcn.com:7101/manage/ mgmtrestservice/databasedrivers' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=Kw75HPi6oMCFZ_Yg3SmiqxcX09uMG2o_h955MywDkcqTotIUvuYV! 1833693386'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | ["oracle12_13", "oracle14", "oracle15", |

| | |
|-------------------------|--|
| | <pre> "oracle16", "oracle17", "oracle18", "sql14_15", "sql16", "sql17", "sql18", "sql19", "sql19_22", "udb214_15", "udb414_15", "udb16", "as400.db214_15", "as400.db216"] </pre> |
| <p>Exception</p> | <p>302: Found the Managed Instance with the passed in Instance Name.</p> <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> <p>500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.</p> |

databasedrivers

| | |
|----------------------------|--|
| <p>API Name</p> | <p>databasedrivers</p> |
| <p>Description</p> | <p>Uploads a database driver for Server Manager Console.</p> |
| <p>REST Methods</p> | <p>PUT</p> |

| | |
|-------------------------------|--|
| <p>Precondition</p> | <p>Server Manager Console must be running.</p> <p>Note: Ensure the database driver file to be uploaded is the required name for the database driver file.</p> |
| <p>Input Params</p> | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>file: The File representing the Managed Software Component to be Uploaded to Server Manager Console.</p> |
| <p>Sample Request</p> | <pre>curl --location --request PUT 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/manage/ mgmtrestservice/databasedrivers' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=Kw75HPi6oMCFZ_Yg3SmiqxcX09uMG2o_h955MywDkcqTotIUvuYV! 1833693386' \ --form 'file=@"/path/to/file"'</pre> |
| <p>Return</p> | <p>HTTP status 200 is returned.</p> |
| <p>Sample Response</p> | <p>NA</p> |
| <p>Exception</p> | <p>302: Found the Managed Instance with the passed in Instance Name.</p> <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> <p>400: Bad Request Status Code is returned in case the Request is not well formed for the API which is being invoked.</p> |

databasedrivers/{databaseDriver Type}

| | |
|------------------------|--|
| <p>API Name</p> | <p>databasedrivers/{databaseDriver Type}</p> |
|------------------------|--|

| | |
|------------------------|---|
| Description | Provides the instance information for passed database driver Type for Server Manager Console. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>driverType: The driverType of server manager console for which instance Info needs to be fetched.</p> |
| Sample Request | <pre>curl --location 'https:// ems4296.ad1.fusionappsdpdx1.oraclevcn.com:9016/manage/ mgmtrestservice/databasedrivers/sql19_22' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=Xfz5Lu6sptYBfm8eIHQukJsAbdJEFu4S1cbcCLpOo1nYVqiGIa7F!-1336142'</pre> |
| Return | HTTP status 200 and 201 are returned. |
| Sample Response | <pre>[{ "serverInformation": [{ "jdeHome": "/scratch/cluster/jde_agent_web/SCFHA", "hostName": "phoenix155681.appsdev0.fusionappsdpdx1.oraclevcn.com", "instanceInformation": [{ "J2EEApplicationServer": "Oracle WebLogic Instance: tqa_9260_lnx_ wls_phoenix155681, Domain: e1_Domain, Cluster: C1AIS",</pre> |

```

    "isDriverInstalled": "Installed",

    "instanceName": "tqa_9260_lnx_wls_phoenix155681"

  }

]

}

],

"deploymentServer": "Servers Utilizing Driver"

},

{

  "serverInformation": [],

  "deploymentServer": "Data Access Servers Utilizing Driver"

},

{

  "serverInformation": [],

  "deploymentServer": "EOne Data Access Driver Utilizing Driver"

},

{

  "serverInformation": []

  "deploymentServer": "Enterprise Servers Utilizing Driver"

}

]
  
```

Exception

302: Found the Managed Instance with the passed in Instance Name.

403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.

500: Internal Server Error, In the unlikely case of error occurring on the Server. Refer to the logs for more details.

databasedrivers/{databaseDriver Type}

| | |
|-----------------------|--|
| API Name | databasedrivers/{databaseDriver Type} |
| Description | <p>Provides the instance information for passed database driver Type for Server Manager Console.</p> <p>Note: Optional parameters domainName and serverName needs to be passed for web instances.</p> |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>driverType: The driverType of server manager console for which instance Info needs to be fetched.</p> <p>instanceName: The Managed Instance Name.</p> <p>action: The action needs to perform on instance.</p> <p>agentHostName: The Agent Host Name for instance.</p> <p>jdeHome: The Agent jde Home for instance.</p> <p>domainName: The domainName form j2ee application server details for web instances.</p> <p>serverName: The serverName form j2ee application server details for web instances.</p> |
| Sample Request | <pre>curl --location --request POST 'https:// ems4296.ad1.fusionappsdpdx1.oraclecn.com:9016/ manage/mgmtrestservice/databasedrivers/sql19? instanceName=tqa_9260_lnx_wls_phoenix155681&agentHostName=phoenix155681.apps %2Fscratch%2Fcluster%2Fjde_agent_web %2FSCFHA&action=uninstallJDBCdriver&domainName=bssv_domain&serverName=BSSV67 \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \</pre> |

| | |
|------------------------|--|
| | <pre>--header 'Cookie: SMCONSOLE_SSID=hQYVbQ7QV6yijlvwdozJikopOYGc3SIZLApgfJgDrkaqq6hKx55_!-6888097 \ --data ''</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>302: Found the Managed Instance with the passed in Instance Name.</p> <p>404: Unable to find the Managed Instance with the passed in Instance Name.</p> <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> |

databasedrivers/{databaseDriver Type}

| | |
|---------------------|---|
| API Name | databasedrivers/{databaseDriver Type} |
| Description | Performs passed action on passed instance information for passed database drivers. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>driverType: The driverType of server manager console for which instance Info needs to be fetched.</p> <p>instanceName: The Managed Instance Name.</p> <p>action: The action needs to perform on instance.</p> <p>agentHostName: The Agent Host Name for instance.</p> |

| | |
|------------------------|--|
| | <p>jdeHome: The Agent jde Home for instance.</p> <p>domainName: The domainName form j2ee application server details for web instances.</p> <p>serverName: The serverName form j2ee application server details for web instances.</p> |
| Sample Request | <pre>curl --location --request POST 'https:// ems4296.ad1.fusionappsdpdx1.oraclecn.com:9016/ manage/mgmtrestservice/databasedrivers/sql19? instanceName=tqa_9260_lnx_wls_phoenix155681&agentHostName=phoenix155681.app %2Fscratch%2Fcluster%2Fjde_agent_web %2FSCFHA&action=uninstallJDBCdriver&domainName=bssv_domain&serverName=BSSV67 \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=hQYVbQ7QV6yijlvwdozJikopOYGC3SIZLApfgJgDrkaqq6hKx55_!-6888097 \ --data ''</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>302: Found the Managed Instance with the passed in Instance Name.</p> <p>404: Unable to find the Managed Instance with the passed in Instance Name.</p> <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> |

usersession/sendMessage

| | |
|--------------------|---|
| API Name | usersession/sendMessage |
| Description | <p>Performs passed action on passed instance information for passed database drivers.</p> <p>Note: This API will send the passed message to passed session Id. please make sure passed session Id is valid and at least one open active app.</p> |

| | |
|------------------------|--|
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>message: The Message which needs to be sent to passed instance and session Id.</p> <p>instanceName: The Managed Instance Name.</p> <p>sessionId: Session Id where the message needs to be sent.</p> <p>agentHostName: The Agent Host Name for instance.</p> <p>jdeHome: The Agent jde Home for instance.</p> |
| Sample Request | <pre>curl --location --request POST 'https:// ems4296.ad1.fusionappsdpdx1.oraclevcn.com:9016/ manage/mgmtrestservice/usersession/sendMessage? instanceName=tqa_926_lnx_jas_ems4071_24696&agentHostName=ems4071.ad1.fusiona %2Fslot%2Fems15587%2Foracle%2Fjde_agent_web %2FSCFHA&sessionId=3444851491212081152&message=test%20message' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=hQYVbQ7QV6yijlvwdozJikopOYGC3SIZLApffJgDrkaqq6hKx55_!-688809'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>302: Found the Managed Instance with the passed in Instance Name.</p> <p>404: Unable to find the Managed Instance with the passed in Instance Name.</p> <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> |

GetComponentHistory

| | |
|------------------------|---|
| API Name | GetComponentHistory |
| Description | Retrieves the Change Component history for passed instance. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>instanceName: The Managed Instance Name.</p> <p>agentHostName: The Agent Host Name for instance.</p> <p>jdeHome: The Agent jde Home for instance.</p> |
| Sample Request | <pre>curl --location 'https:// ems4296.ad1.fusionappsdpdx1.oraclevcn.com:9016/ manage/mgmtrestservice/getComponentHistory? instanceName=tqa_926_lnx_jas_ems4071_24696&agentHostName=ems4071.ad1.fusiona %2Fslot%2Fems15587%2Foracle%2Fjde_agent_web%2FSCFHA' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=Dp8V7S_w9JFN_u_WzvDr1D3dPXPwlPnDho98xNyqkxv_lqir- Hgu!-688809719'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | <pre>[{ "New Release": "9.2.7.0", "User Name": "JDE",</pre> |

| | |
|-------------------------|--|
| | <pre> "Old Release": "", "Date": "11/23/22 1:45 PM" }, { "New Release": "9.2.7.2", "User Name": "jde_admin", "Old Release": "9.2.7.0", "Date": "12/19/22 9:43 AM" }] </pre> |
| <p>Exception</p> | <p>302: Found the Managed Instance with the passed in Instance Name.</p> <p>404: Unable to find the Managed Instance with the passed in Instance Name.</p> <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> |

usersession/sessiondetails

| | |
|----------------------------|--|
| <p>API Name</p> | <p>usersession/sessiondetails</p> |
| <p>Description</p> | <p>Gets the session details for passed instance.</p> |
| <p>REST Methods</p> | <p>GET</p> |
| <p>Precondition</p> | <p>Server Manager Console must be running.</p> |
| <p>Input Params</p> | <p>TOKEN: The TOKEN Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: The TOKEN Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: The Base64 encoded Basic username:password combination necessary for Authentication.</p> |

| | |
|-------------------------------|--|
| | <p>instanceName: The Managed Instance Name.</p> <p>agentHostName: The Agent Host Name for instance.</p> <p>jdeHome: The Agent jde Home for instance.</p> |
| <p>Sample Request</p> | <pre>curl --location 'https:// ems4296.ad1.fusionappsdpdx1.oraclevcn.com:9016/ manage/mgmtrestservice/usersession/sessiondetails? instanceName=tqa_926_lnx_jas_ems4071_23512&agentHostName=ems4071.ad1.fusiona %2Fs1ot%2Fems15587%2Foracle%2Fjde_agent_web%2FSCFHA' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=tVVuWZ_H65B1JOWD_OZLJKCAFupJWqHFGVxqixAlyKhm1iL9ZDh7! 829478494'</pre> |
| <p>Return</p> | <p>HTTP status 200 is returned.</p> |
| <p>Sample Response</p> | <pre>[{ "displayType": "HTML", "loginTime": "1724133147789", "dnsName": "10.69.108.252", "userEnvironment": "JDV920", "agentName": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/127.0.0.0 Safari/537.36", "sessionID": "811762597378768896", "userName": "JDE", "idleTime": "53011", "remoteEnvironments": "[Ljava.lang.String;@375d8232" }]</pre> |

| | |
|------------------|--|
| Exception | <p>302: Found the Managed Instance with the passed in Instance Name.</p> <p>404: Unable to find the Managed Instance with the passed in Instance Name.</p> <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> |
|------------------|--|

usersession/terminatehtmlsession

| | |
|-----------------------|--|
| API Name | usersession/terminatehtmlsession |
| Description | Terminates passed session from passed server instance. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>TOKEN: The TOKEN Header returned as a response to the /authenticate Server Manager REST API Call.</p> <p>TOKEN: The TOKEN Cookie returned as a response to the /authenticate Server Manager REST API Call.</p> <p>AUTHORIZATION: The Base64 encoded Basic username:password combination necessary for Authentication.</p> <p>instanceName: The Managed Instance Name.</p> <p>sessionId: Session Id which needs to be terminated.</p> <p>agentHostName: The Agent Host Name for instance.</p> <p>jdeHome: The Agent jde Home for instance.</p> |
| Sample Request | <pre>curl --location --request POST 'https:// ems4296.ad1.fusionappsdpdx1.oraclevcn.com:9016/manage/ mgmtrestservice/usersession/terminatehtmlsession? instanceName=tqa_926_lnx_jas_ems4071_23512&agentHostName=ems4071.ad1.fusiona %2Fslot%2Fems15587%2Foracle%2Fjde_agent_web %2FSCFHA&sessionId=811762597378768896' \ --header 'Authorization:' \</pre> |

| | |
|------------------------|--|
| | <pre>--header 'Cookie: SMCONSOLE_SSID=tVVuWZ_H65B1JOWD_OZLJKCAFupJWqHFGVxqixAlyKhm1iL9ZDh7! 829478494'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | NA |
| Exception | <p>302: Found the Managed Instance with the passed in Instance Name.</p> <p>404: Unable to find the Managed Instance with the passed in Instance Name.</p> <p>403: Forbidden Status Code is returned if the Authentication information passed with the Request is not valid.</p> |

REST APIs for Server Manager User Log Configuration (Tools Update Release 9.2.9)

This section contains the details of the REST APIs used for Server Manager User Log Configurations.

logs/userlogconfiguration

| | |
|---------------------|--|
| API Name | logs/userlogconfiguration |
| Description | Gets all log configuration for logged in user. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Permission | webProductLogInstance |
| Input Params | <p>instanceName : The Managed Instance Name.</p> <p>jdeHome: The Install Location of the Managed Home.</p> <p>agentHostName: The Hostname of the Machine where the Managed Home Resides.</p> |

| | |
|------------------------|--|
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oracle.com:7101/ manage/mgmtrestservice/logs/userlogconfiguration? instanceName=Html&agentHostName=phoenix175736.appsdev0.fusionappsdpdx1.orac %3A%5Cwork%5Cinstall%5CSMA%5CSCFHA' \ --header 'Authorization: Basic SkRFOkperQ=='</pre> |
| Return | |
| Sample Response | <pre>[{ "component": "ALL", "logName": "JDE", "maxBackupIndex": 20, "level": "APP", "logFile": "C:\\work\\install\\SMA\\SCFHA\\targets \\Html\\logs\\jde.log", "format": "TOOLS", "maxFileSize": "9MB", "userName": "JDE", "append": "TRUE" }]</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

logs/userlogconfiguration

| | |
|-----------------------|---|
| API Name | logs/userlogconfiguration |
| Description | Deletes log configuration for logged in user. |
| REST Methods | DELETE |
| Precondition | Server Manager Console must be running. |
| Permission | webProductLogInstance |
| Input Params | instanceName: The Managed Instance Name. jdeHome: The Install Location of the Managed Home. agentHostName: The Hostname of the Machine where the Managed Home Resides. |
| Sample Request | <pre>curl --location --request DELETE 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oracle.com:7101/ manage/mgmtrestservice/logs/userlogconfiguration? instanceName=Html&agentHostName=phoenix175736.appsdev0.fusionappsdpdx1.orac %3A%5Cwork%5Cinstall%5CSMA%5CSCFHA' \ --header 'Authorization: Basic SkRFOkperQ=='</pre> |

| | |
|------------------------|--|
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

logs/userlogconfiguration

| | |
|------------------------|--|
| API Name | logs/userlogconfiguration |
| Description | Creates a new log configuration for logged in user. |
| REST Methods | PUT |
| Precondition | Server Manager Console must be running. |
| Permission | webProductLogInstance |
| Input Params | instanceName : The Managed Instance Name. jdeHome: The Install Location of the Managed Home. agentHostName: The Hostname of the Machine where the Managed Home Resides. |
| Sample Request | <pre>curl --location --request PUT 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oracle.com:7101/ manage/mgmtrestservice/logs/userlogconfiguration? instanceName=Html&agentHostName=phoenix175736.appsdev0.fusionappsdpdx1.orac %3A%5Cwork%5Cinstall%5CSMA%5CSCFHA' \ --header 'Authorization: Basic SkRFOkPERQ=='</pre> |
| Return | HTTP status 201 is Created. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

logs/userlogconfiguration

| | |
|------------------------|---|
| API Name | logs/userlogconfiguration |
| Description | Updates user specific log for passed user. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Permission | webProductLogInstance |
| Input Params | instanceName: The Managed Instance Name. jdeHome: The Install Location of the Managed Home. agentHostName: The Hostname of the Machine where the Managed Home Resides. |
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclecn.com:7101/ manage/mgmtrestservice/logs/userlogconfiguration? instanceName=Html&agentHostName=phoenix175736.appsdev0.fusionappsdpdx1.orac %3A%5Cwork%5Cinstall%5CSMA%5CSCFHA' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic SkRF0kpERQ==' \ --header 'Cookie: SMCONSOLE_SSID=u9oQ8FwzcwvR_qkGF1V5erme0HoAu2FthlPyWXkBJyRjW41H1Bv! 423004064' \ --data '{ "iniConfig":{ "logName": "JDE", "maxFileSize": "25MB" } } '</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

logs/logFiles

| | |
|-----------------|---------------|
| API Name | logs/logFiles |
|-----------------|---------------|

| | |
|------------------------|---|
| Description | Gets the log file details for logged in user. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Permission | webProductLogInstance |
| Input Params | instanceName: The Managed Instance Name. jdeHome: The Install Location of the Managed Home. agentHostName: The Hostname of the Machine where the Managed Home Resides. |
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclecn.com:7101/ manage/mgmtrestservice/logs/logFiles? instanceName=Html&agentHostName=phoenix175736.appsdev0.fusionappsdpdx1.orac %3A%5Cwork%5Cinstall%5CSMA%5CSCFHA&limit=560066555' \ --header 'Authorization: Basic SkRF0kPERQ=='</pre> |
| Return | |
| Sample Response | <pre>[{ "fileName": "C:\\work\\install\\SMA\\SCFHA\\targets\\Html\\logs \\jde_JDE_20240228_0.log", "fileSize": 0, "lastModified": "Feb 28, 2024 9:56:19 AM" }, { "fileName": "C:\\work\\install\\SMA\\SCFHA \\targets\\Html\\logs\\jde_JDE_20240304_0.log", "fileSize": 0, "lastModified": "Mar 4, 2024 10:19:20 PM" }]</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

logs/logFiles/deletelogFiles

| | |
|---------------------|--|
| API Name | logs/logFiles/deletelogFiles |
| Description | Deletes the passed log file if logged in user has permission to delete those file. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |

| | |
|------------------------|---|
| Permission | webProductLogInstance |
| Input Params | instanceName: The Managed Instance Name. jdeHome: The Install Location of the Managed Home. agentHostName: The Hostname of the Machine where the Managed Home Resides. |
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oracle.com:7101/ manage/mgmtrestservice/logs/logFiles/deletelogFiles? instanceName=Html&agentHostName=phoenix175736.appsdev0.fusionappsdpdx1.orac %3A%5Cwork%5Cinstall%5CSMA%5SCFHA' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic SkrF0kpERQ==' \ --data '{ "logFiles":["C:\\work\\install\\SMA\\SCFHA\\targets\\Html \\logs\\jde_JDE_20240228_0.log", "C:\\work\\install\\SMA\\SCFHA\\ \\targets\\Html\\logs\\jde_JDE_20240304_0.log"] }'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

logs/logFiles/download

| | |
|---------------------|--|
| API Name | logs/logFiles/download |
| Description | Downloads the passed log file if logged in user has right access. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Permission | webProductLogInstance |
| Input Params | instanceName: The Managed Instance Name. jdeHome: The Install Location of the Managed Home. |

| | |
|------------------------|--|
| | agentHostName: The Hostname of the Machine where the Managed Home Resides. |
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/logs/logFiles/download? instanceName=Html&agentHostName=phoenix175736.appsdev0.fusionappsdpdx1.orac %3A%5Cwork%5Cinstall%5CSMA%5CSCFHA' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic SkRFOkpERQ==' \ --header 'Cookie: SMCONSOLE_SSID=73ANjwPC5aSX1sp5pE0e30fvXJRRS- JJpuQNViGsesx7DeQhg0p!-964259346' \ --data '{ "logFiles": ["C:\\work\\install\\SMA\\SCFHA\\targets\\Html\\logs\ \jde_JDE_20240228_0.log", "C:\\work\\install\\SMA\\SCFHA\\targets\ \Html\\logs\\jde_JDE_20240304_0.log"] }'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

usergroups

| | |
|-----------------------|---|
| API Name | usergroups |
| Description | Creates passed User Group. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Permission | userManagement |
| Input Params | <p>userGroupName: The name of the User Group.</p> <p>userGroupDescription: The description of the User Group.</p> |
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/usergroups' \ --header 'Content- Type: application/json' \ --header 'Authorization:</pre> |

| | |
|------------------------|---|
| | <pre>Basic amRlX2FkbWluOmpkZV9hZG1pbG== ' \ --header 'Cookie: SMCONSOLE_SSID=91JdGRrgf6zJLTNQGlaJj6TmtXfVWk84Pjeo0I03JXBkdMaN3uUM!-1817952 \ --data '{ "userGroupName": "testGanesh", "userGroupDescription": "test" }'</pre> |
| Return | HTTP status 201 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

usergroups

| | |
|------------------------|---|
| API Name | usergroups |
| Description | Gets the list of User Groups available in the system. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Permission | userManagement |
| Input Params | |
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpbx1.oraclevcn.com:7101/ manage/mgmtrestservice/usergroups' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG== ' \ --header 'Cookie: SMCONSOLE_SSID=91JdGRrgf6zJLTNQGlaJj6TmtXfVWk84Pjeo0I03JXBkdMaN3uUM!-1817952</pre> |
| Return | |
| Sample Response | <pre>[{ "isProtected": true, "name": "console_user", "description": "\n Any user who successfully authenticates and posses this role may utilize the management console. If a user does not have \n this role they will not be permitted to access any of the management console pages.\n ", "assignedUsers": ["jde_admin", "JDE", "GGUPTA"] }, { "isProtected": true, "name": "console_admin", "description": "\n This role is equivalent to having all permissions</pre> |

| | |
|------------------|---|
| | <p>granted to a user. The jde_admin user will always have this role assigned. This permission permits to delete the console log files.</p> <pre>\n ", "assignedUsers": ["jde_admin"] }, { "isProtected": false, "name": "wer", "description": "wer", "assignedUsers": ["JDE"] }, { "isProtected": false, "name": "HtmlServer", "description": "", "assignedUsers": ["GGUPTA"] }]</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

usergroups/{userGroup}

| | |
|------------------------|--|
| API Name | usergroups/{userGroup} |
| Description | Deletes the specified User Group. |
| REST Methods | DELETE |
| Precondition | Server Manager Console must be running. |
| Permission | userManagement |
| Input Params | {userGroupName}: The name of the User Group that you want to delete. |
| Sample Request | <pre>curl --location --request DELETE 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/manage/ mgmtrestservice/usergroups/ganesh1' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE__SSID=91JdGRrgf6zJLTNQG1aJj6TMtXfVWk84Pjeo0I03JXBKdMaN3uUM!-1817952'</pre> |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

usergroups/{userGroup}

| | |
|-----------------|------------------------|
| API Name | usergroups/{userGroup} |
|-----------------|------------------------|

| | |
|------------------------|--|
| Description | Gets the permission of passed Group. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Permission | userManagement |
| Input Params | {userGroupName}: The name of the User Group that you want to get permission for. |
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/manage/ mgmtrestservice/usergroups/wer' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=91JdGRrgf6zJLTNQG1aJj6TmtXfVWk84Pjeo0I03JXBkdMaN3uUM!-1817952'</pre> |
| Return | |
| Sample Response | <pre>{ "serverGroup": { "default": ["webProductInstance"], "chGanesh1": [], "TestGaneshDemo": [], "TestGanesh": [] }, "global": [] }</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

users

| | |
|---------------------|---|
| API Name | Users |
| Description | Gets the list of EnterpriseOne users. |
| REST Methods | GET |
| Precondition | Server Manager Console must be running. |
| Permission | userManagement |
| Input Params | |

| | |
|------------------------|---|
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/users' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=91JdGRrgf6zJLTNQG1aJj6TMtXfVWk84Pjeo0I03JXBKdMaN3uUM!-1817952'</pre> |
| Return | |
| Sample Response | <pre>[{ "userGroupinformation": ["appServerConfig", "consoleConfig", "managedComponents", "monitorConfig", "userManagement"], "name": "jde_admin" }, { "userGroupinformation": [], "name": "JDE" }, { "userGroupinformation": [], "name": "TEST" }, { "userGroupinformation": [], "name": "GGUPTA" }]</pre> |
| Exception | Throws an exception if the operation fails for any reason. |

users/{user}

| | |
|-----------------------|---|
| API Name | users/{user} |
| Description | Deletes the passed user. |
| REST Methods | DELETE |
| Precondition | Server Manager Console must be running. |
| Permission | userManagement |
| Input Params | |
| Sample Request | <pre>curl --location --request DELETE 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/users/GGUPTA' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=91JdGRrgf6zJLTNQG1aJj6TMtXfVWk84Pjeo0I03JXBKdMaN3uUM!-1817952'</pre> |
| Return | HTTP status 200 is returned. |

| | |
|------------------------|--|
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

users/{user}

| | |
|------------------------|---|
| API Name | users/{user} |
| Description | Adds a new user in Server Manager Console. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Permission | userManagement |
| Input Params | username: The user name for your user in Server Manager Console. |
| Sample Request | <pre>"username":"test2s" } curl --location 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/users/test2s' \ --header 'Content- Type: application/json' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=cOh_Vq9SPZbCqIPjhExqJUUbFVMt0Bo57cNTUWDIU0oOAuZR82Q9! 1894063880' \ --data '{ "username":"test2s" }'</pre> |
| Return | |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

usergroups/{userGroup}/permission/{action}

| | |
|-----------------|--|
| API Name | usergroups/{userGroup}/permission/{action} |
|-----------------|--|

| | |
|------------------------|--|
| Description | Updates the passed permission in for that group. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Input Params | <p>usergroup: The name of the user group for the which the permission is requested.</p> <p>action: You can select either grantPermission or revokePermission.</p> <p>permission: The permission for the user group to access log files.</p> <p>(optional) serverGroupName: The name of server Group which configuration needs to be fetched.</p> |
| Sample Request | <pre>curl --location --request POST 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/ manage/mgmtrestservice/usergroups/wer/permission/grantPermission? permission=healthcheck&ServerGroupName=TestGanesh' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --header 'Cookie: SMCONSOLE_SSID=quh_a1V17uUAk0rtZFkF6EeWeBKUzo-2Wd24tE9he5ZWmg1i5bCc! 1894063880' \ --data ''</pre> |
| Return | |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

usergroups/{userGroup}/users/grantPermission/

| | |
|---------------------|---|
| API Name | usergroups/{userGroup}/users/grantPermission/ |
| Description | Assigns userGroup to the user. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |

| | |
|------------------------|--|
| Permission | userManagement |
| Input Params | |
| Sample Request | <pre>curl --location 'http:// phoenix175736.appsdev0.fusionappsdpdx1.oraclevcn.com:7101/manage/ mgmtrestservice/usergroups/wer/users/grantPermission' \ --header 'Content-Type: application/json' \ --header 'Authorization: Basic amRlX2FkbWluOmpkZV9hZG1pbG==' \ --data '{ "users":["JDE","TEST"] }'</pre> |
| Return | |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

usergroups/{userGroup}/permission/revokePermission

| | |
|------------------------|--|
| API Name | usergroups/{userGroup}/permission/revokePermission |
| Description | Removes the user group assigned to a user. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Permission | permission |
| Input Params | |
| Sample Request | |
| Return | HTTP status 200 is returned. |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

importUsers

| | |
|------------------------|--|
| API Name | importUsers |
| Description | Imports the new changes in Server Manager Console. |
| REST Methods | POST |
| Precondition | Server Manager Console must be running. |
| Permission | userManagement consoleconfig |
| Input Params | dbuser: User name to the database. dbpassword: User password to the database. |
| Sample Request | |
| Return | |
| Sample Response | |
| Exception | Throws an exception if the operation fails for any reason. |

