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Preface

Oracle Cloud Adapters Postinstallation Configuration Guide describes how to configure the Oracle Cloud adapters after completing installation.

Topics:
- Audience
- Related Resources
- Conventions

Audience

Oracle Cloud Adapters Postinstallation Configuration Guide is intended for users who need to configure the Oracle Cloud adapters after completing installation.

Related Resources

For more information, see these Oracle resources:
- Using Oracle RightNow Cloud Adapter
- Using Oracle Sales Cloud Adapter
- Using Oracle Eloqua Cloud Adapter
- Using Oracle ERP Cloud Adapter
- Using Oracle NetSuite Cloud Adapter

Conventions

The following text conventions are used in this document:

<table>
<thead>
<tr>
<th>Convention</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>boldface</td>
<td>Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.</td>
</tr>
<tr>
<td>italic</td>
<td>Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.</td>
</tr>
<tr>
<td>Convention</td>
<td>Meaning</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
</tr>
<tr>
<td>monospaced</td>
<td>Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.</td>
</tr>
</tbody>
</table>
Perform the following Oracle Cloud Adapter certificate and proxy setting tasks.

**Topics**
- Configuring the Proxy Server During Design Time in Oracle JDeveloper
- Importing the Client Certificates to the Trust Store
- Importing Private Non-Verisign Certificates
- Configuring the Proxy Server for Runtime

**Configuring the Proxy Server During Design Time in Oracle JDeveloper**

Configure the proxy server in Oracle JDeveloper.

1. In Oracle JDeveloper, select **Tools > Preferences > Web Browser and Proxy**.
2. Select the **Proxy Settings** tab in **Web Browser and Proxy**.
3. In **Manual Proxy Settings**, configure the following settings:
   - Set **Host** to your proxy server name, for example, `www-proxy.us.example.com`.
   - Set **No Proxy For** to `localhost|*.proxy_server|127.0.0.1|10.*.*.*|*.foo.com|etc` Where `proxy_server` is the host name of the proxy server.
4. Test the proxy by clicking **Test Proxy**.
5. Click OK to finish.

**Importing the Client Certificates to the Trust Store (DemoTrust.jks)**

If the application WSDL is certificate authority (CA)-certified, you must update `FMW_HOME/user_projects/domains/WLS_SOA/bin/setDomainEnv.sh` as follows:

1. Open `FMW_HOME/user_projects/domains/WLS_SOA/bin/setDomainEnv.sh`.
2. In **EXTRA_JAVA_PROPERTIES**:
   - Replace:
     - `Djavax.net.ssl.trustStore=%WL_HOME%/server/lib/DemoTrust.jks`
With:

- Djavax.net.ssl.trustStore=kss://system/trust
- Djavax.net.ssl.trustStoreType=kss

**Importing Private Non-Verisign Certificates**

If the cloud adapter is hosted with a private/non-Verisign certificate, then you must import the SSL certificate as described in this section. You perform this task once per server.

To import the client certificates when using a private/non-Verisign certificate:

1. Copy your WSDL URL to a browser.
2. Click the Lock icon in the upper left corner.
3. Click the link to display security information. For example, if using Mozilla Firefox, click More Information.
5. Click the Details tab.
6. Export each certificate.
7. Open Oracle Enterprise Manager Fusion Middleware Control.
8. Right-click soa-infra.
10. Select system > trust and click Manage.
11. Click Import.
12. Under Certificate Type, select Trusted Certificate and enter an alias.
13. Browse and select the certificate you want to upload or add the text in Oracle Enterprise Manager Fusion Middleware Control after opening the certificate file in Notepad.
14. Click OK.
15. Repeat for all certificates.
16. Restart the servers.

**Configuring the Proxy Server for Runtime**

You must configure the proxy server for runtime use.

1. Open `FMW_HOME/user_projects/domains/WLS_SOA/bin/setDomainEnv.sh`.
2. Add the following line to EXTRA_JAVA_PROPERTIES:

   ```
   -Dhttp.proxyHost=www-proxy.us.example.com -Dhttp.proxyPort=80 -
   Dhttp.nonProxyHosts=localhost|*.us.company_name.com|127.0.0.1|10.*.*.*|*.foo.com|etc -Dhttps.proxyHost=www-
   proxy.us.company_name.com -Dhttps.proxyPort=80
   ```
Where www-proxy.us.example.com is the host name of your proxy server.
Specifying Inbound WSDL URL Patterns

Oracle SOA Suite and Oracle Service Bus inbound WSDL URLs must adhere to the conventions described in this section.

Topic
- Specifying Oracle SOA Suite and Oracle Service Bus Inbound WSDL URL Patterns

Specifying Oracle SOA Suite and Oracle Service Bus Inbound WSDL URL Patterns

Use the following conventions when specifying Oracle SOA Suite and Oracle Service Bus inbound WSDL URLs for the Oracle Sales Cloud, Oracle RightNow Cloud, and Oracle ERP Cloud adapters.

<table>
<thead>
<tr>
<th>Pattern</th>
<th>URL Format</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>where adapter is:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• rightnow</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• erp</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• osc</td>
<td></td>
</tr>
<tr>
<td></td>
<td>After deployment, you can also obtain the URL from the soa-diagnostic log.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>where adapter is:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• rightnow</td>
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<td></td>
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<td></td>
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<td></td>
<td>• osc</td>
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</tbody>
</table>

Note: You cannot publish the cloud SDK WSDLs in the SOA Infrastructure (soa-infra) because the soa-infra and cloud SDK have no direct relationship.