Oracle® Configuration Manager

Connectivity Test

Release 10.3.8

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To install Oracle Configuration Manager (OCM) in connected mode, you must be able to establish a secure network connection to Oracle. Based on your corporate networking policies, you may be able to make a direct connection to Oracle via the Internet or you may be able to access Oracle (and the Internet) via a proxy server. OCM supports both methods.

Introduction

OCM uses the features of the Secure Socket Layer (SSL) and make use of HTTPS for all communications.

1. Direct access to the Internet

   OCM initiates communication with Oracle using HTTPS. If you have direct connectivity to the Internet from your machine, no additional configuration is required. OCM contacts https://ccr.oracle.com on port 443.

2. Access to the Internet via a proxy server

   If you are using a proxy server to connect to the Internet, you must supply the proxy connection details to OCM as part of the installation procedure.

   If you are unsure of these details, the settings used in your Internet browser may work.

   - To view these settings in Internet Explorer:

     From the **Tools** menu, select **Internet Options**, select **Connections**, select **Lan Settings**, then select **Advanced**.

   - To view these settings in Mozilla Firefox 2:

     From the **Tools** menu, select **Options**, select **Advanced**, select **Network**, then select **Settings**.

Data Destination

All communications with Oracle is directed to https://ccr.oracle.com on port 443.

Testing the Link to Oracle

The following methods can be used to test for a viable network connection to Oracle. They are not listed in order of Oracle preference, but in a logical sequence that one can work through to determine the method requiring the least configuration work.

If you have questions concerning your specific network topology, contact your local network administrator.

Direct Connection Over the Internet

To test a direct connection, follow the step in the Test Procedure column.

Test Procedure	Success Indicator	Comments
`telnet ccr.oracle.com:443`	Trying... Connected to...	Test the route to the Oracle servers

Connection via a Proxy Server

To test connection via a proxy server, follow the steps in the Test Procedure column.
Note: To avoid a time-out, the steps *must* be executed in rapid sequence.

Test Procedure	Success Indicator	Comments
Step 1: `telnet 'proxyhost' 'port'`	Trying... Connected to...	Use the host name of your proxy server and the port your proxy server listens
Step 2: `CONNECT ccr.oracle.com:443 HTTP/1.0`	HTTP connection established	Confirmation on connection to the target

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