

Oracle® Configuration Manager

Unauthenticated Registrations Addendum

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This document is intended to be used in conjunction with e-mails received by Oracle Configuration Manager users advising them of unauthenticated Oracle Configuration Manager instances.

Converting Oracle Configuration Manager from Unauthenticated Mode to Registered Mode

To identify and reconfigure the Oracle Configuration Manager installations currently in unauthenticated mode, the following options are available to you:

- For installations that only have **one** Oracle Configuration Manager that needs to be converted, use the `configCCR` command as explained in [One Oracle Configuration Manager in Need of Conversion](#).
- For installations that have **more than one** Oracle Configuration Manager in need of conversion, use the Mass Deployment Utility as explained in [Multiple Oracle Configuration Managers in Need of Conversion](#).

If there is no product information, this means that Oracle found no inventory for your configuration. Note that Oracle provides the installation date and method, if available. If this is the case, determine where the installation was performed based on the date and method and then perform the steps for the appropriate number of configurations.

One Oracle Configuration Manager in Need of Conversion

When converting only one Oracle Configuration Manager from unauthenticated mode to registered mode, use the command line interface and the `configCCR` command. This command enables you to modify the registration credentials after Oracle Configuration Manager has been installed.

Perform the following steps:

1. Before starting, ensure you have execute privileges for OCM_INSTALL_ROOT owner. OCM_INSTALL_ROOT represents the parent directory where the Oracle Configuration Manager code is installed.
2. Log in to the machine where the Product, specified in the Product column in the e-mail, has been installed.
3. Change directory to the OCM_INSTALL_ROOT/ccr/bin directory.
4. If the Oracle Configuration Manager is configured with a config home, then that config home should be set as an environment variable before running `configCCR`.
5. Type

configCCR

You are prompted for the My Oracle Support User Name, which is an e-mail address, and password.

You will be prompted for the proxy server information, if it is required for connection to Oracle.

Examples of Using the configCCR Command

The following text provides examples of the configCCR command.

Example 1

This example demonstrates the use of the configCCR command without the use of parameters.

```
OCM_INSTALL_ROOT/ccr/bin/configCCR
```

```
Provide your email address to be informed of security issues, install and  
initiate Oracle Configuration Manager. Easier for you if you use your My  
Oracle Support Email address/User Name.
```

```
Visit http://www.oracle.com/support/policies.html for details.
```

```
Email address/User Name: john.doe@x.com
```

```
Provide your My Oracle Support password to receive security updates via your My  
Oracle Support account.
```

```
Password (optional):
```

```
** Validating configuration changes with Oracle Configuration Manager server(s) **
```

Usage:

john.doe@x.com represents the My Oracle Support User Name.

The user is prompted for the My Oracle Support Password which is not echoed.

Example 2

This example demonstrates the use of the configCCR command where a proxy server is required. The proxy server being used requires authentication.

```
OCM_INSTALL_ROOT/ccr/bin/configCCR
```

```
Provide your email address to be informed of security issues, install and  
initiate Oracle Configuration Manager. Easier for you if you use your My  
Oracle Support Email address/User Name.
```

```
Visit http://www.oracle.com/support/policies.html for details.
```

```
Email address/User Name: john.doe@x.com
```

```
Provide your My Oracle Support password to receive security updates via your My  
Oracle Support account.
```

```
Password (optional):
```

```
Unable to establish a network connection to Oracle. If your systems require a  
proxy server for outbound Internet connections, enter the proxy server  
details
```

```
in this format:
```

```
[<proxy-user>@]<proxy-host>[:<proxy-port>]
```

```
If you want to remain uninformed of critical security issues in your  
configuration, enter NONE
```

```
Proxy specification: ccr@jdoe-sun:8083
```

```
Proxy Password:
```

```
Proxy information verified, validating specified email value(s).
```

```
** Validating configuration changes with Oracle Configuration Manager server(s) **
```

Usage:

ccr@jdoe-sun:8083 represents the proxy server information where: *ccr* is the proxy user, *jdoe-sun* is the proxy server, and *8083* is the proxy port.

john.doe@x.com represents the My Oracle Support User Name. At the prompt, you enter the My Oracle Support Password. The password is not echoed.

Multiple Oracle Configuration Managers in Need of Conversion

When converting multiple Oracle Configuration Managers from unauthenticated mode to registered mode, Oracle recommends the use of the Oracle Configuration Manager Mass Deployment Utility. The Mass Deployment Utility is part of the Oracle Configuration Manager Companion Distribution kit, which can be downloaded from the **Collectors** tab on My Oracle Support.

Note: The following instructions refer to the Mass Deployment Utility version 10.0.1 or higher. If you are using a version of Mass Deployment prior to version 10.0.1, upgrade to the latest version of the Mass Deployment Utility.

Perform the following steps:

1. Download the Companion Distribution kit

- a.** Copy the `ocm_companion-10.0.1.0.0.zip` file to the location where you want to install the Companion Distribution kit.
- b.** Unzip the file as follows:

```
unzip -d <full_path> ocm_companion-10.0.1.0.0.zip
```

where `<full_path>` represents the full path where you want to install the Companion Distribution kit.

For example:

```
unzip -d /scratch/location/install ocm_companion-10.0.1.0.0.zip
```

- c.** As a result, the Mass Deployment Utility kit (`ocm_massdeployment-10.0.1.0.0.zip`) will be placed in the `ocm_companion/distribution` destination directory. For example,

```
ocm_companion/distributions  
ocm_massdeployment-10.0.1.0.0.zip (Mass Deployment Utility kit)
```
- d.** Copy the `ocm_massdeployment-10.0.1.0.0.zip` file to the location where you want to install the Mass Deployment Utility.

2. Install the Mass Deployment Utility

Unzip the `ocm_massdeployment-10.0.1.0.0.zip` file. This installs the Mass Deployment Utility in `<your_directory>/ocm/md` directory.

```
unzip -d <full_path> ocm_massdeployment-10.0.1.0.0.zip
```

3. Determine Oracle Homes that are in unauthenticated mode

- a. In the Mass Deployment input csv file, enter the information for your Oracle Home locations. These locations can be identified from the Oracle Configuration Manager details listed in the e-mail.
- b. To identify which of your Oracle Homes have the unauthenticated Oracle Configuration Managers, use the Mass Deployment action `get_info`. For example, the csv file would contain the following:

```
get_info,mycompany.com,jsmith,ENCR_
075ACDEB39C61A874BA0F6FD4B93BF52,/home/jsmith/db10g,,,,,,,,,,,,,
```

- c. In the output file, check the value of the **OCM Mode** field for any homes with the value of "Connected (unauthenticated)". For example, the csv file would contain the following:

```
,mycompany.com,jsmith,ENCR_
075ACDEB39C61A874BA0F6FD4B93BF52,/home/jsmith/db10g,,10.3.1.0.0,idle,Conne
ted (unauthenticated),,foo@bar.com,,,,,,,,,Success: get_info operation
```

4. Reconfigure unauthenticated Oracle Configuration Managers

- a. To convert unauthenticated Oracle Configuration Managers to authenticated ones, use the Mass Deployment action `config`. For example, the csv file would contain the following:

```
config,mycompany.com,jsmith,ENCR_
075ACDEB39C61A874BA0F6FD4B93BF52,/home/jsmith/db10g,,,,,,,,,joe.smith@example
.com,ENCR_8EBB07D9D486C17A4BA0F6FD4B93BF52,,,,,,,,,
```

- b. In the output file, check the value of the **OCM Mode** field for homes with the value of "Connected". This indicates the reconfiguration has been successful. For example, the csv file would contain the following:

```
,mycompany.com,jsmith,ENCR_
075ACDEB39C61A874BA0F6FD4B93BF52,/home/jsmith/db10g,,10.3.1.0.0,idle,Conne
ted,,,joe.smith@example.com,ENCR_
8EBB07D9D486C17A4BA0F6FD4B93BF52,,,,,,,,,Success: config operation
```

See the *Oracle Configuration Manager Companion Distribution Guide* for more details on using the Mass Deployment Utility.

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