

# Enterprise Manager Plugin for Oracle Database Appliance

## Release Notes



for Linux x86-64  
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## Preface

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# Preface

Oracle Database Appliance is an optimized, prebuilt database system that is easy to deploy, operate, and manage. By integrating hardware and software, Oracle Database Appliance eliminates the complexities of nonintegrated, manually assembled solutions. Oracle Database Appliance reduces the installation and software deployment times from weeks or months to just a few hours while preventing configuration and setup errors that often result in suboptimal, hard-to-manage database environments.

- [Audience](#)
- [Documentation Accessibility](#)
- [Related Documents](#)
- [Conventions](#)

## Audience

This guide is intended for anyone who configures, maintains, or uses Oracle Database Appliance:

- System administrators
- Network administrators
- Database administrators
- Application administrators and users

This book does not include information about Oracle Database architecture, tools, management, or application development that is covered in the main body of Oracle Documentation, unless the information provided is specific to Oracle Database Appliance. Users of Oracle Database Appliance software are expected to have the same skills as users of any other Linux-based Oracle Database installations.

## 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>.

### Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## Related Documents

For more information about Oracle Database Appliance, go to <http://www.oracle.com/goto/oda/docs> and click the appropriate release.

For more information about using Oracle Database, go to <http://docs.oracle.com/database/> and select the database release from the menu.

For more information about Oracle Integrated Lights Out Manager 3.2, see [https://docs.oracle.com/cd/E37444\\_01/](https://docs.oracle.com/cd/E37444_01/).

For more details about other Oracle products that are mentioned in Oracle Database Appliance documentation, see the Oracle Documentation home page at <http://docs.oracle.com>.

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action or terms defined in the text.
<i>italic</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 in examples, text that appears on the screen, or text that you enter.
# prompt	The pound (#) prompt indicates a command that is run as the root user.

# What's New in This Release

Understand the new features in this release of Enterprise Manager plug-in for Oracle Database Appliance.

- [Applying Patches for Installing Enterprise Manager Plug-in for Oracle Database Appliance](#)  
Download and apply the patches required for installing Enterprise Manager Plug-in for the latest Oracle Database Appliance release.
- [New Features in Oracle Database Appliance Enterprise Manager Plug-in Releases 13.5.2.0.0](#)  
Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.5.2.0.0.
- [New Features in Oracle Database Appliance Enterprise Manager Plug-in Releases 13.5.1.0.0](#)  
Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.5.1.0.0.
- [New Features in Oracle Database Appliance Enterprise Manager Plug-in Releases 13.4.3.0.0](#)  
Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.4.3.0.0.
- [New Features in Oracle Database Appliance Enterprise Manager Plug-in Releases 13.4.2.0.0](#)  
Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.4.2.0.0.
- [New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.2.4.0.0](#)  
Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.2.4.0.0.
- [New Features in Oracle Database Appliance Enterprise Manager Plug-in Releases 13.4.1.0.0](#)  
Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in releases 13.4.1.0.0.
- [New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.2.3.0.0](#)  
Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.2.3.0.0.

## Applying Patches for Installing Enterprise Manager Plug-in for Oracle Database Appliance

Download and apply the patches required for installing Enterprise Manager Plug-in for the latest Oracle Database Appliance release.

### Note

You must download and install the latest Enterprise Manager Plug-in patches for the plug-in to work with the latest Oracle Database Appliance release.

**Steps to download and install the patches required to use the latest Oracle Database Appliance release with Enterprise Manager Plug-in Release 13.5.2.0.0**

Download patches 37465968 (OMS), 37465979 (Discovery), and 37465994 (Monitoring) for Oracle Database Appliance Enterprise Manager Plug-in release 13.5.2.0.0 from *My Oracle Support* as follows:

1. Navigate to *My Oracle Support* and search separately for patches 37465968, 37465979, and 37465994.
2. Download all three patch zip files:

```
p37465968_135200_Linux-x86-64.zip  
p37465979_135200_Linux-x86-64.zip  
p37465994_135200_Linux-x86-64.zip
```

3. Unzip the patches and read the README.
4. Follow the instructions in the README and install all three patches.

**Steps to download and install the patches required to use Oracle Database Appliance Release 19.10 and later with Enterprise Manager Plug-in Release 13.5.1.0.0**

Download patches 35765547 (OMS), 35765563 (Discovery) and 35765574 (Monitoring) for Oracle Database Appliance Enterprise Manager Plug-in release 13.5.1.0.0 from *My Oracle Support* as follows:

1. Navigate to *My Oracle Support* and search separately for patches 35765547, 35765563, and 35765574.
2. Download all three patch zip files:

```
p35765547_135100_Linux-x86-64.zip  
p35765563_135100_Linux-x86-64.zip  
p35765574_135100_Linux-x86-64.zip
```

3. Unzip the patches and read the README.
4. Follow the instructions in the README and install all three patches.

**Steps to download and install the patches required to use Oracle Database Appliance Release 19.10 and later with Enterprise Manager Plug-in Release 13.4.3.0.0**

Download patches 33267396, 33272228, and 33267398 for Oracle Database Appliance Enterprise Manager Plug-in release 13.4.3.0.0 from *My Oracle Support* as follows:

1. Navigate to *My Oracle Support* and search separately for patches 33267396, 33272228, and 33267398.
2. Download all three patch zip files:

```
p33267396_134300_Linux-x86-64.zip  
p33272228_134300_Linux-x86-64.zip  
p33267398_134300_Linux-x86-64.zip
```

3. Unzip the patches and read the README.
4. Follow the instructions in the README and install all three patches.

**Steps to download and install the patches required to use Oracle Database Appliance Release 19.10 and later with Enterprise Manager Plug-in Release 13.4.2.0.0**

Download patches 32515969, 32492062, and 32119869 for Oracle Database Appliance Enterprise Manager Plug-in release 13.4.2.0.0 from My Oracle Support as follows:

1. Navigate to My Oracle Support and search separately for patches 32515969, 32492062, and 32119869.
2. Download all three patch zip files:

```
p32515969_134200_Linux-x86-64.zip  
p32492062_134200_Linux-x86-64.zip  
p32119869_134200_Linux-x86-64.zip
```

3. Unzip the patches and read the README.
4. Follow the instructions in the README and install all three patches.

**Steps to download and install the patches required to use Oracle Database Appliance Release 19.10 and later with Enterprise Manager Plug-in Release 13.2.4.0.0**

Download patches 32515969, 32492062, and 32119869 for Oracle Database Appliance Enterprise Manager Plug-in release 13.2.4.0.0 from My Oracle Support as follows:

1. Navigate to My Oracle Support and search separately for patches 32515961, 32492059, and 32119821.
2. Download all three patch zip files:

```
p32515961_132400_Linux-x86-64.zip  
p32492059_132400_Linux-x86-64.zip  
p32119821_132400_Linux-x86-64.zip
```

3. Unzip the patches and read the README.
4. Follow the instructions in the README and install all three patches.

**Related Topics**

- [Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide](#)
- Changing Oracle Database Appliance Passwords
- [Oracle Database Appliance Documentation](#)
- [Download Link for the Plug-in: https://www.oracle.com/database/technologies/db-appliance-downloads.html](https://www.oracle.com/database/technologies/db-appliance-downloads.html)
- [My Oracle Support Link: https://support.oracle.com](https://support.oracle.com)
- [Enterprise Manager Cloud Control 13.5 Plug-in Documentation](#)
- [Enterprise Manager Cloud Control 24ai Release 1 Plug-in Documentation](#)

## New Features in Oracle Database Appliance Enterprise Manager Plug-in Releases 13.5.2.0.0

Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.5.2.0.0.



Oracle Enterprise Manager Cloud Control provides unattended monitoring of your IT environment and key components such as applications, application servers, databases, and your Oracle Database Appliance deployments.

### **New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.5.2.0.0**

Oracle Database Appliance Enterprise Manager Plug-in release 13.5.2.0.0 supports Oracle Database Appliance models X11-S, X11-L, X11-HA, X10-S, X10-L, X10-HA, X9-2-HA, X9-2L, X9-2S, X8-2-HA, X8-2M, and X8-2S for this Oracle Database Appliance release.

Navigate to *My Oracle Support* and search separately for patch 37986028 to download Oracle Database Appliance Enterprise Manager Plug-in release 13.5.2.0.0.

For Oracle Enterprise Manager Cloud Control features, see the Oracle Enterprise Manager Cloud Control Plug-In Documentation Library at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.5/index.html>.

The following new features are available in Oracle Database Appliance Enterprise Manager Plug-in Release 13.5.2.0.0:

- **Enterprise Manager Plug-in Support for Oracle Database Appliance X8-2 and Later Hardware Models with Oracle Database Appliance release 19.30**

With this plug-in release, you can use Enterprise Manager Cloud Control 13c Release 5 (13.5) to manage and monitor your Oracle Database Appliance X8-2 and later systems for Oracle Database Appliance release 19.29.

To download the plug-in, see <https://updates.oracle.com/download/37986028.html>.

To install and deploy the plug-in, see the *Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide*.

- **Upgrade Path for Oracle Database Appliance Enterprise Manager Plug-in Release 13.5.2.0.0**

You can upgrade directly from Enterprise Manager Cloud Control 13.5.2.0.0.

- **Plug-in Upgrade Documentation Links**

For information about upgrading to Enterprise Manager Cloud Control 13c Release 5 (13.5) and Enterprise Manager Cloud Control 24ai Release 1, see the *Cloud Control Upgrade Guide* at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.5/emupg/getting-started-upgrading-enterprise-manager-cloud-control-13c.html> and <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/24.1/emupg/getting-started-upgrading-enterprise-manager-24.html#GUID-95B5E6C2-E656-40DA-A5E5-2988A5A590E9>.

For information about upgrading the Oracle Database Appliance Enterprise Manager Plug-in during the upgrade to Enterprise Manager Cloud Control, see the *Cloud Control Upgrade Guide* at <https://docs.oracle.com/en/enterprise-manager/index.html>.

In the Enterprise Manager Cloud Control upgrade wizard, copy the command in the last screen in the upgrade wizard, in the format `path-to-new(upgraded)-oms/sysman/install/ConfigureGC.sh`.

Paste the command into a terminal and launch the Agent Upgrade console. Complete the configuration steps. The Oracle Management Service (OMS) starts automatically when the configuration is completed. Start the Enterprise Manager Agent manually and upgrade the Enterprise Manager Agent on the console host and client host using Enterprise Manager Cloud Control as described in the *Cloud Control Upgrade Guide*.

When you complete the upgrade steps, your deployment is upgraded to Enterprise Manager Cloud Control 13c Release 5 (13.5) or Enterprise Manager Cloud Control 24ai

Release 1 with Oracle Database Appliance Enterprise Manager Plug-in Release 13.5.2.0.0 configured and running.

#### Related Topics

- Changing Oracle Database Appliance Passwords
- [Oracle Database Appliance Documentation](#)
- [Download Link for the Plug-in: https://www.oracle.com/database/technologies/db-appliance-downloads.html](https://www.oracle.com/database/technologies/db-appliance-downloads.html)
- [Enterprise Manager Cloud Control 13.5 Plug-in Documentation](#)
- [Enterprise Manager Cloud Control 24ai Release 1 Plug-in Documentation](#)

## New Features in Oracle Database Appliance Enterprise Manager Plug-in Releases 13.5.1.0.0

Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.5.1.0.0.

Oracle Enterprise Manager Cloud Control provides unattended monitoring of your IT environment and key components such as applications, application servers, databases, and your Oracle Database Appliance deployments.

#### New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.5.1.0.0

Oracle Database Appliance Enterprise Manager Plug-in release 13.5.1.0.0 supports Oracle Database Appliance models X10-S, X10-L, X10-HA, X9-2-HA, X9-2L, X9-2S, X8-2-HA, X8-2M, X8-2S, X7-2-HA, X7-2M, and X7-2S for this Oracle Database Appliance release.

You can download Oracle Database Appliance Enterprise Manager Plug-in release 13.5.1.0.0 from [https://aru.oraclecorp.com/ARU/ViewPatchRequest/process\\_form?aru=25441341](https://aru.oraclecorp.com/ARU/ViewPatchRequest/process_form?aru=25441341).

For Oracle Enterprise Manager Cloud Control features, see the Oracle Enterprise Manager Cloud Control Plug-In Documentation Library at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.5/index.html>.

The following new features are available in Oracle Database Appliance Enterprise Manager Plug-in Release 13.5.1.0.0:

- **Enterprise Manager Plug-in Support for Oracle Database Appliance X7-2 and Later Hardware Models with Oracle Database Appliance release 19.27**

With this plug-in release, you can use Enterprise Manager Cloud Control 13c Release 5 (13.5) to manage and monitor your Oracle Database Appliance X7-2 and later systems for Oracle Database Appliance release 19.27.

To download the plug-in, see <https://updates.oracle.com/download/35922898.html>.

To install and deploy the plug-in, see the *Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide*.

- **Upgrade Path for Oracle Database Appliance Enterprise Manager Plug-in Release 13.5.1.0.0**

You can upgrade from Enterprise Manager Cloud Control 13.2, 13.3, and 13.4 and Oracle Database Appliance Enterprise Manager Plug-in releases 13.2.2.1.0, 13.2.3.0.0, 13.4.1.0.0, 13.4.2.0.0, and 13.4.3.0.0.

To upgrade from Oracle Database Appliance Enterprise Manager Plug-in release 12.1.0.1.0, you must first upgrade to Enterprise Manager Cloud Control 13.3 and Oracle Database Appliance Enterprise Manager Plug-in release 13.4.3.0.0.

- **Plug-in Upgrade Documentation Links**

For information about upgrading to Enterprise Manager Cloud Control 13c Release 5 (13.5), see the *Cloud Control Upgrade Guide* at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.5/emupg/getting-started-upgrading-enterprise-manager-cloud-control-13c.html>.

For information about upgrading the Oracle Database Appliance Enterprise Manager Plug-in during the upgrade to Enterprise Manager Cloud Control 13c Release 5 (13.5), see the *Cloud Control Upgrade Guide* at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.5/emupg/getting-started-upgrading-enterprise-manager-cloud-control-13c.html>.

In the Enterprise Manager Cloud Control upgrade wizard, copy the command in the last screen in the upgrade wizard, in the format `path-to-new(upgraded)-oms/sysman/install/ConfigureGC.sh`.

Paste the command into a terminal and launch the Agent Upgrade console. Complete the configuration steps. The Oracle Management Service (OMS) starts automatically when the configuration is completed. Start the Enterprise Manager Agent manually and upgrade the Enterprise Manager Agent on the console host and client host using Enterprise Manager Cloud Control as described at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.5/emupg/getting-started-upgrading-enterprise-manager-cloud-control-13c.html>.

When you complete the upgrade steps, your deployment is upgraded to Enterprise Manager Cloud Control 13c Release 5 (13.5) with Oracle Database Appliance Enterprise Manager Plug-in Release 13.5.1.0.0 configured and running.

#### **Related Topics**

- [Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide](#)
- Changing Oracle Database Appliance Passwords
- [Oracle Database Appliance Documentation](#)
- [Download Link for the Plug-in: https://www.oracle.com/database/technologies/db-appliance-downloads.html](https://www.oracle.com/database/technologies/db-appliance-downloads.html)
- [Enterprise Manager Cloud Control 13.5 Plug-in Documentation](#)

## New Features in Oracle Database Appliance Enterprise Manager Plug-in Releases 13.4.3.0.0

Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.4.3.0.0.

Oracle Enterprise Manager Cloud Control provides unattended monitoring of your IT environment and key components such as applications, application servers, databases, and your Oracle Database Appliance deployments.

## New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.3.0.0

Oracle Database Appliance Enterprise Manager Plug-in release 13.4.3.0.0 supports Oracle Database Appliance models X9-2-HA, X9-2L, X9-2S, X8-2-HA, X8-2M, X8-2S, X7-2-HA, X7-2M, and X7-2S for this Oracle Database Appliance release.

You can download Oracle Database Appliance Enterprise Manager Plug-in release 13.4.3.0.0 from the Plug-in Releases page at <https://www.oracle.com/enterprise-manager/downloads/oem-v135-update-plugins-downloads.html>.

For Oracle Enterprise Manager Cloud Control features, see the Oracle Enterprise Manager Cloud Control Plug-In Documentation Library at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/index.html>.

The following new features are available in Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.3.0.0:

- **Enterprise Manager Plug-in Support for Oracle Database Appliance X7-2 and Later Hardware Models with Oracle Database Appliance release 19.20 and later**

With this plug-in release, you can use Enterprise Manager Cloud Control 13c Release 5 (13.5) to manage and monitor your Oracle Database Appliance X7-2 and later systems for Oracle Database Appliance release 19.20 and later.

To download the plug-in, see the Plug-in Releases page at <https://www.oracle.com/enterprise-manager/downloads/oem-v135-update-plugins-downloads.html>.

To install and deploy the plug-in, see the *Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide*.

- **Upgrade Path for Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.3.0.0**

You can upgrade from Enterprise Manager Cloud Control 13.2 and 13.3 and Oracle Database Appliance Enterprise Manager Plug-in releases 13.2.2.1.0, 13.2.3.0.0, 13.4.1.0.0, and 13.4.2.0.0.

To upgrade from Oracle Database Appliance Enterprise Manager Plug-in release 12.1.0.1.0, you must first upgrade to Enterprise Manager Cloud Control 13.3 and Oracle Database Appliance Enterprise Manager Plug-in release 13.2.3.0.0.

- **Plug-in Upgrade Documentation Links**

For information about upgrading to Enterprise Manager Cloud Control 13c Release 4 (13.4), see the *Cloud Control Upgrade Guide* at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/emupg/upgrading-enterprise-manager-cloud-control-13c-release.html>.

For information about upgrading the Oracle Database Appliance Enterprise Manager Plug-in during the upgrade to Enterprise Manager Cloud Control 13c Release 4 (13.4), see the *Cloud Control Upgrade Guide* at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/emupg/upgrading-oracle-management-service-and-oracle-management-repository-13c-release.html#GUID-8A481149-A3B4-43A6-AFB7-B6842C16B383>.

In the Enterprise Manager Cloud Control upgrade wizard, copy the command in the last screen in the upgrade wizard, in the format `path-to-new(upgraded)-oms/sysman/install/ConfigureGC.sh`.

Paste the command into a terminal and launch the Agent Upgrade console. Complete the configuration steps. The Oracle Management Service (OMS) starts automatically when the configuration is completed. Start the Enterprise Manager Agent manually and upgrade the

Enterprise Manager Agent on the console host and client host using Enterprise Manager Cloud Control as described at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/emupg/upgrading-oracle-management-agents.html#GUID-612769B2-062B-49F4-9F2E-AE95B29504C2>.

When you complete the upgrade steps, your deployment is upgraded to Enterprise Manager Cloud Control 13c Release 4 (13.4) with Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.2.0.0 configured and running.

#### Related Topics

- [Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide](#)
- Changing Oracle Database Appliance Passwords
- [Oracle Database Appliance Documentation](#)
- [Download Link for the Plug-in: https://www.oracle.com/database/technologies/db-appliance-downloads.html](https://www.oracle.com/database/technologies/db-appliance-downloads.html)
- [Enterprise Manager Cloud Control 13.4 Plug-in Documentation](#)

## New Features in Oracle Database Appliance Enterprise Manager Plug-in Releases 13.4.2.0.0

Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.4.2.0.0.

Oracle Enterprise Manager Cloud Control provides unattended monitoring of your IT environment and key components such as applications, application servers, databases, and your Oracle Database Appliance deployments.

#### New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.2.0.0

Oracle Database Appliance Enterprise Manager Plug-in release 13.4.2.0.0 supports Oracle Database Appliance models X9-2-HA, X9-2L, X9-2S, X8-2-HA, X8-2M, X8-2S, X7-2-HA, X7-2M, X7-2S, X6-2S, X6-2M, X6-2L, X6-2-HA, and X5-2 for Oracle Database Appliance releases 19.16, 19.15, 19.14, 19.13, 19.12, 19.11, 19.10, 19.9, 19.8, 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3. Note that Oracle Database Appliance X4-2 supports Oracle Database Appliance release 19.6 and earlier.

You can download Oracle Database Appliance Enterprise Manager Plug-in release 13.4.2.0.0 from the Plug-in Releases page at <https://www.oracle.com/database/technologies/db-appliance-downloads.html>.

For Oracle Enterprise Manager Cloud Control features, see the Oracle Enterprise Manager Cloud Control Plug-In Documentation Library at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/index.html>.

The following new features are available in Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.2.0.0:

- **Enterprise Manager Plug-in Support for Oracle Database Appliance X8-2 and Earlier Hardware Models with all Oracle Database Appliance releases 19.16, 19.15, 19.14, 19.13, 19.12, 19.11, 19.10, 19.9, 19.8, 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3**

With this plug-in release, you can use Enterprise Manager Cloud Control 13c Release 4 (13.4) to manage and monitor your Oracle Database Appliance X8-2-HA, X8-2M, X8-2S, X7-2-HA, X7-2M, X7-2S, X6-2S, X6-2M, X6-2L, X6-2-HA, X5-2, and X4-2 systems for

Oracle Database Appliance releases 19.16, 19.15, 19.14, 19.13, 19.12, 19.11, 19.10, 19.9, 19.8, 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3. Note that Oracle Database Appliance X4-2 does not support Oracle Database Appliance release 19.6 and later.

To download the plug-in, see the Plug-in Releases page at <https://www.oracle.com/database/technologies/db-appliance-downloads.html>

To install and deploy the plug-in, see the *Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide*.

- **Upgrade Path for Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.2.0.0**

You can upgrade from Enterprise Manager Cloud Control 13.2 and 13.3 and Oracle Database Appliance Enterprise Manager Plug-in releases 13.2.2.1.0, 13.2.3.0.0, and 13.4.1.0.0.

To upgrade from Oracle Database Appliance Enterprise Manager Plug-in release 12.1.0.1.0, you must first upgrade to Enterprise Manager Cloud Control 13.3 and Oracle Database Appliance Enterprise Manager Plug-in release 13.2.3.0.0.

- **Plug-in Upgrade Documentation Links**

For information about upgrading to Enterprise Manager Cloud Control 13c Release 4 (13.4), see the *Cloud Control Upgrade Guide* at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/emupg/upgrading-enterprise-manager-cloud-control-13c-release.html>.

For information about upgrading the Oracle Database Appliance Enterprise Manager Plug-in during the upgrade to Enterprise Manager Cloud Control 13c Release 4 (13.4), see the *Cloud Control Upgrade Guide* at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/emupg/upgrading-oracle-management-service-and-oracle-management-repository-13c-release.html#GUID-8A481149-A3B4-43A6-AFB7-B6842C16B383>.

In the Enterprise Manager Cloud Control upgrade wizard, copy the command in the last screen in the upgrade wizard, in the format `path-to-new(upgraded)-oms/sysman/install/ConfigureGC.sh`.

Paste the command into a terminal and launch the Agent Upgrade console. Complete the configuration steps. The Oracle Management Service (OMS) starts automatically when the configuration is completed. Start the Enterprise Manager Agent manually and upgrade the Enterprise Manager Agent on the console host and client host using Enterprise Manager Cloud Control as described at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/emupg/upgrading-oracle-management-agents.html#GUID-612769B2-062B-49F4-9F2E-AE95B29504C2>.

When you complete the upgrade steps, your deployment is upgraded to Enterprise Manager Cloud Control 13c Release 4 (13.4) with Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.2.0.0 configured and running.

## Related Topics

- [Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide](#)
- [Changing Oracle Database Appliance Passwords](#)
- [Oracle Database Appliance Documentation](#)
- [Download Link for the Plug-in: https://www.oracle.com/database/technologies/db-appliance-downloads.html](https://www.oracle.com/database/technologies/db-appliance-downloads.html)
- [Enterprise Manager Cloud Control 13.4 Plug-in Documentation](#)



# New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.2.4.0.0

Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.2.4.0.0.

Oracle Enterprise Manager Cloud Control provides unattended monitoring of your IT environment and key components such as applications, application servers, databases, and your Oracle Database Appliance deployments.

## New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.2.4.0.0

Oracle Database Appliance Enterprise Manager Plug-in release 13.2.4.0.0 supports Oracle Database Appliance models X8-2-HA, X8-2M, X8-2S, X7-2-HA, X7-2M, X7-2S, X6-2S, X6-2M, X6-2L, X6-2-HA, X5-2, and X4-2 for Oracle Database Appliance releases 19.11, 19.10, 19.9, 19.8, 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3. Note that Oracle Database Appliance X4-2 does not support Oracle Database Appliance release 19.6 and later.

You can download Oracle Database Appliance Enterprise Manager Plug-in release 13.2.4.0.0 from the Plug-in Releases page at <https://www.oracle.com/database/technologies/db-appliance-downloads.html>.

For Oracle Enterprise Manager Cloud Control features, see the Oracle Enterprise Manager Cloud Control Plug-In Documentation Library at <https://docs.oracle.com/cd/cloud-control-13.3/index.htm>.

The following new features are available in Oracle Database Appliance Enterprise Manager Plug-in Release 13.2.4.0.0:

- **Plug-in Support for Oracle Database Appliance X8-2 and Earlier Hardware Models with all Oracle Database Appliance releases 19.11, 19.10, 19.9, 19.8, 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3**

With this plug-in release, you can use Enterprise Manager Cloud Control 13.3 to manage and monitor your Oracle Database Appliance X8-2-HA, X8-2M, X8-2S, X7-2-HA, X7-2M, X7-2S, X6-2S, X6-2M, X6-2L, X6-2-HA, X5-2, and X4-2 systems for Oracle Database Appliance releases 19.11, 19.10, 19.9, 19.8, 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3. Note that Oracle Database Appliance X4-2 does not support Oracle Database Appliance release 19.6 and later.

To download the plug-in, see the Plug-in Releases page at <https://www.oracle.com/database/technologies/db-appliance-downloads.html>

To install and deploy the plug-in, see the *Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide*.

- **Upgrade Path for Oracle Database Appliance Enterprise Manager Plug-in Release 13.2.4.0.0**

You can upgrade from Oracle Database Appliance Enterprise Manager Plug-in releases 13.1.1.1.0, 13.2.1.1.0, 13.2.2.1.0, and 13.2.3.0.0.

- **Discovery Support for Sites without DCS Configuration**

With plug-in release 13.2.4.0.0, discovery of sites without DCS configuration is supported.

See the *Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide* for the procedure to discover and add Oracle Database Appliance and other supported targets to be managed by Enterprise Manager Cloud Control.

- **Creation and Promotion of Databases in Enterprise Manager Cloud Control**  
There may be a delay between creation and promotion of Oracle Database targets in Enterprise Manager Cloud Control and their visibility in Enterprise Manager Cloud Control as targets to be managed and monitored.

See the *Enterprise Manager Cloud Control Administrator's Guide* for more information.

- **Reset `odaccli-adm` Password Before Deploying the Plug-in**  
After upgrading DCS components, you must reset the `odaccli-adm` password before deploying the plug-in or if the existing plug-in has stopped collecting data.  
  
To reset your Oracle Database Appliance passwords, see the topic *Changing Oracle Appliance Passwords* in the *Oracle Database Appliance Deployment and User's Guide* for your hardware model.

#### Related Topics

- [Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide](#)
- [Changing Oracle Database Appliance Passwords](#)
- [Oracle Database Appliance Documentation](#)
- [Download Link for the Plug-in: https://www.oracle.com/database/technologies/db-appliance-downloads.html](https://www.oracle.com/database/technologies/db-appliance-downloads.html)
- [Enterprise Manager Cloud Control 13.3 Plug-in Documentation](#)

## New Features in Oracle Database Appliance Enterprise Manager Plug-in Releases 13.4.1.0.0

Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in releases 13.4.1.0.0.

Oracle Enterprise Manager Cloud Control provides unattended monitoring of your IT environment and key components such as applications, application servers, databases, and your Oracle Database Appliance deployments.

#### New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.1.0.0

Oracle Database Appliance Enterprise Manager Plug-in release 13.4.1.0.0 supports Oracle Database Appliance models X8-2-HA, X8-2M, X8-2S, X7-2-HA, X7-2M, X7-2S, X6-2S, X6-2M, X6-2L, X6-2-HA, X5-2, and X4-2 for Oracle Database Appliance releases 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3. Note that Oracle Database Appliance X4-2 does not support Oracle Database Appliance release 19.6 and later.

You can download Oracle Database Appliance Enterprise Manager Plug-in release 13.4.1.0.0 from the Plug-in Releases page at <https://www.oracle.com/database/technologies/db-appliance-downloads.html>.

For Oracle Enterprise Manager Cloud Control features, see the Oracle Enterprise Manager Cloud Control Plug-In Documentation Library at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/index.html>.

The following new features are available in Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.1.0.0:



- **Enterprise Manager Plug-in Support for Oracle Database Appliance X8-2 and Earlier Hardware Models with all Oracle Database Appliance releases 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3**

With this plug-in release, you can use Enterprise Manager Cloud Control 13c Release 4 (13.4) to manage and monitor your Oracle Database Appliance X8-2-HA, X8-2M, X8-2S, X7-2-HA, X7-2M, X7-2S, X6-2S, X6-2M, X6-2L, X6-2-HA, X5-2, and X4-2 systems for Oracle Database Appliance releases 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3. Note that Oracle Database Appliance X4-2 does not support Oracle Database Appliance release 19.6 and later.

To download the plug-in, see the Plug-in Releases page at <https://www.oracle.com/database/technologies/db-appliance-downloads.html>

To install and deploy the plug-in, see the *Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide*.

- **Upgrade Path for Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.1.0.0**

You can upgrade from Enterprise Manager Cloud Control 13.2 and 13.3 and Oracle Database Appliance Enterprise Manager Plug-in releases 13.2.1.1.0, 13.2.2.1.0, and 13.2.3.0.0.

To upgrade from Oracle Database Appliance Enterprise Manager Plug-in release 12.1.0.1.0, you must first upgrade to Enterprise Manager Cloud Control 13.3 and Oracle Database Appliance Enterprise Manager Plug-in release 13.2.3.0.0.

- **Plug-in Upgrade Documentation Links**

For information about upgrading to Enterprise Manager Cloud Control 13c Release 4 (13.4), see the *Cloud Control Upgrade Guide* at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/emupg/upgrading-enterprise-manager-cloud-control-13c-release.html>.

For information about upgrading the Oracle Database Appliance Enterprise Manager Plug-in during the upgrade to Enterprise Manager Cloud Control 13c Release 4 (13.4), see the *Cloud Control Upgrade Guide* at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/emupg/upgrading-oracle-management-service-and-oracle-management-repository-13c-release.html#GUID-8A481149-A3B4-43A6-AFB7-B6842C16B383>.

In the Enterprise Manager Cloud Control upgrade wizard, copy the command in the last screen in the upgrade wizard, in the format `path-to-new(upgraded)-oms/sysman/install/ConfigureGC.sh`.

Paste the command into a terminal and launch the Agent Upgrade console. Complete the configuration steps. The Oracle Management Service (OMS) starts automatically when the configuration is completed. Start the Enterprise Manager Agent manually and upgrade the Enterprise Manager Agent on the console host and client host using Enterprise Manager Cloud Control as described at <https://docs.oracle.com/en/enterprise-manager/cloud-control/enterprise-manager-cloud-control/13.4/emupg/upgrading-oracle-management-agents.html#GUID-612769B2-062B-49F4-9F2E-AE95B29504C2>.

When you complete the upgrade steps, your deployment is upgraded to Enterprise Manager Cloud Control 13c Release 4 (13.4) with Oracle Database Appliance Enterprise Manager Plug-in Release 13.4.1.0.0 configured and running.

## Related Topics

- [Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide](#)
- Changing Oracle Database Appliance Passwords

- [Oracle Database Appliance Documentation](#)
- [Download Link for the Plug-in: https://www.oracle.com/database/technologies/db-appliance-downloads.html](https://www.oracle.com/database/technologies/db-appliance-downloads.html)
- [Enterprise Manager Cloud Control 13.4 Plug-in Documentation](#)

## New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.2.3.0.0

Understand the new features in Oracle Database Appliance Enterprise Manager Plug-in release 13.2.3.0.0.

Oracle Enterprise Manager Cloud Control provides unattended monitoring of your IT environment and key components such as applications, application servers, databases, and your Oracle Database Appliance deployments.

### New Features in Oracle Database Appliance Enterprise Manager Plug-in Release 13.2.3.0.0

Oracle Database Appliance Enterprise Manager Plug-in release 13.2.3.0.0 supports Oracle Database Appliance models X8-2-HA, X8-2M, X8-2S, X7-2-HA, X7-2M, X7-2S, X6-2S, X6-2M, X6-2L, X6-2-HA, X5-2, and X4-2 for Oracle Database Appliance releases 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3. Note that Oracle Database Appliance X4-2 does not support Oracle Database Appliance release 19.6 and later.

You can download Oracle Database Appliance Enterprise Manager Plug-in release 13.2.3.0.0 from the Plug-in Releases page at <https://www.oracle.com/database/technologies/db-appliance-downloads.html>.

For Oracle Enterprise Manager Cloud Control features, see the Oracle Enterprise Manager Cloud Control Plug-In Documentation Library at <https://docs.oracle.com/cd/cloud-control-13.3/index.htm>.

The following new features are available in Oracle Database Appliance Enterprise Manager Plug-in Release 13.2.3.0.0:

- **Plug-in Support for Oracle Database Appliance X8-2 and Earlier Hardware Models with all Oracle Database Appliance releases 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3**

With this plug-in release, you can use Enterprise Manager Cloud Control 13.3 to manage and monitor your Oracle Database Appliance X8-2-HA, X8-2M, X8-2S, X7-2-HA, X7-2M, X7-2S, X6-2S, X6-2M, X6-2L, X6-2-HA, X5-2, and X4-2 systems for Oracle Database Appliance releases 19.7, 19.6, 19.5, 18.8, 18.7, 18.5, and 18.3. Note that Oracle Database Appliance X4-2 does not support Oracle Database Appliance release 19.6 and later.

To download the plug-in, see the Plug-in Releases page at <https://www.oracle.com/database/technologies/db-appliance-downloads.html>

To install and deploy the plug-in, see the *Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide*.

- **Upgrade Path for Oracle Database Appliance Enterprise Manager Plug-in Release 13.2.3.0.0**

You can upgrade from Oracle Database Appliance Enterprise Manager Plug-in releases 12.1.0.1.0 and 13.1.1.1.0.

- **Discovery Support for Sites without DCS Configuration**

With plug-in release 13.2.3.0.0, discovery of sites without DCS configuration is supported.

See the *Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide* for the procedure to discover and add Oracle Database Appliance and other supported targets to be managed by Enterprise Manager Cloud Control.

- **Creation and Promotion of Databases in Enterprise Manager Cloud Control**

There may be a delay between creation and promotion of Oracle Database targets in Enterprise Manager Cloud Control and their visibility in Enterprise Manager Cloud Control as targets to be managed and monitored.

See the *Enterprise Manager Cloud Control Administrator's Guide* for more information.

- **Reset `odaccli-adm` Password Before Deploying the Plug-in**

After upgrading DCS components, you must reset the `odaccli-adm` password before deploying the plug-in or if the existing plug-in has stopped collecting data.

To reset your Oracle Database Appliance passwords, see the topic *Changing Oracle Appliance Passwords* in the *Oracle Database Appliance Deployment and User's Guide* for your hardware model.

### Related Topics

- [Enterprise Manager Cloud Control Oracle Database Appliance Plug-in User's Guide](#)
- [Changing Oracle Database Appliance Passwords](#)
- [Oracle Database Appliance Documentation](#)
- [Download Link for the Plug-in: https://www.oracle.com/database/technologies/db-appliance-downloads.html](https://www.oracle.com/database/technologies/db-appliance-downloads.html)
- [Enterprise Manager Cloud Control 13.3 Plug-in Documentation](#)