

HPE Universal CMDB Configuration Manager Release Notes

Software version: 10.23

Publication date: August 2017

This document provides information about version 10.23 of the HPE UCMDB Configuration Manager. It contains important information that is not included in books or Help. You can find information about the following in this document:

[HPE Universal CMDB Configuration Manager 10.23 Files/Components](#)

[System Requirements](#)

[HPE UCMDB Configuration Manager Deployment](#)

["How to Configure Configuration Manager 10.23 to Connect to UCMDB Server" on page 6](#)

Important: Version 10.33 of the HPE Configuration Management System does not include a new release for UCMDB Configuration Manager (CM). Version 10.23 of CM is released one month after UCMDB version 10.33. You can use CM 10.23 in tandem with UCMDB 10.33.

HPE Universal CMDB Configuration Manager 10.23 Files/Components

HPE Universal CMDB (UCMDB) Configuration Manager 10.23 is provided with the following files:

	Included Files
Windows	<p>The CM-10.23_Windows.zip includes the following files/components:</p> <ul style="list-style-type: none">• CM_10.23.36.exe. Launches the installation of the version 10.23 HPE UCMDB Configuration Manager for the Windows platform.
Linux	<p>The CM-10.23_Linux.zip includes the following files/components:</p> <ul style="list-style-type: none">• CM_10.23.36.bin. Launches the installation of the version 10.23 HPE UCMDB Configuration Manager for the Linux platform.
Both	<ul style="list-style-type: none">• Deployment_Guide. Contains the Interactive Deployment Guide files, including launch file.<ul style="list-style-type: none">◦ Launch_Deployment_Guide.htm◦ Hardening Guide (HardeningGuide.pdf)◦ Database Guide (DatabaseGuide.pdf)• Third_Party_Agreements. Contains the following files:<ul style="list-style-type: none">◦ UCMDB CM Open Source Third Party License Agreements (3rd_party-CM.htm)◦ UCMDB Open Source and Third-Party Software License Agreements (3rd_party-UCMDB.htm)• Support Matrix (Support_Matrix.pdf)• Read Me (Read_Me.txt)

Note: To read the *Support Matrix* document before you proceed with the installation, click [Support Matrix](#).

System Requirements

For a list of system requirements, see the *HPE Universal CMDB Support Matrix* document (click [Support Matrix](#)). Check the "Change Log" section for any additions or changes to the matrix.

Note: Embedded PostgreSQL is only supported for small deployments of UCMDB.

The table below describes supported upgrade paths for the HPE CMS products:

Supported Upgrade Paths

Supported Upgrade Paths	CMS product supporting upgrades			
	UCMDB 10.33	Data Flow Probe 10.33	Configuration Manager 10.23 ^[1]	UCMDB Browser 4.14 ^[2] ^[3]
10.11 (with or without a CUP) → 10.33	Yes	No	Yes ^[5]	No
10.20 (with or without a CUP) → 10.33	Yes	No	Yes ^[5]	No
10.21 (with or without a CUP) → 10.33	Yes	No	Yes ^[5]	No
10.22 (with or without a CUP) → 10.33	Yes	Yes ^[4]	Yes ^[5]	No
10.2x FIPS → 10.33 FIPS	Yes	No	Yes	No
10.30 → 10.33	Yes	Yes ^[4]	Yes	No
10.31 → 10.33	Yes	Yes ^[4]	Yes	No
10.32 → 10.33	Yes	Yes ^[4]	Yes	No
10.3x FIPS → 10.33 FIPS	Yes	No	Yes	No
10.33 full installer	Yes	Yes	Yes (CM version is 10.23)	Yes (Browser version is 4.14)

Note:

1. Version 10.33 of the HPE Configuration Management System does not include a new release for UCMDB Configuration Manager (CM). Version 10.23 of CM is released one month after UCMDB version 10.33. You can use CM 10.23 in tandem with UCMDB 10.33.

For documentation about Configuration Manager, see [HPE Universal CMDB Configuration Manager User Guide of version 10.23](#).

2. UCMDB Browser does not support upgrades. You need to deploy the **HPE-Browser-<version_number>.<build_number>-all-in-one-standalone.zip** package for UCMDB Browser version 4.14 in order to perform a fresh deployment.
3. (Embedded UCMDB Browser only) UCMDB 10.33 requires version 4.14 of the embedded UCMDB Browser. It does not support embedded UCMDB Browser version 4.13 (or earlier). If you are using UCMDB Browser version 4.13 (or earlier), make sure you move the UCMDB Browser embedded to UCMDB Browser Standalone. For more details, see "HPE Software Coexistence" in the *HPE Universal CMDB Support Matrix*.
4. Automatic upgrade of Data Flow Probe to version 10.33 is supported on Windows platform only. For details, see "Data Flow Probe Auto Upgrade" in the *HPE Universal CMDB Data Flow Management Guide*.

Note that automatic upgrade of Data Flow Probe to version 10.33 is not applicable to the following:

- FIPS mode probes
 - Separate mode probes
 - Probes on Linux machine
 - Integration service
 - Two probes installed on a same Windows machine
5. If you have any version of Configuration Manager earlier than 10.01 installed, you must upgrade to version 10.01, then to 10.10, then to 10.20, then to 10.22, and then apply 10.22 CUP6 (or a later CUP) before upgrading to version 10.23. For details on upgrading Configuration Manager to version 10.01 and later, see the interactive *HPE Universal CMDB Deployment Guide* for version 10.01 and later, available from the HPE Software Support site (<https://softwaresupport.hpe.com>).
 6. Downgrade of any of the above products is not supported.

HPE UCMDB Configuration Manager Deployment

The HPE UCMDB Configuration Manager installers are available on electronic media.

1. For deployment instructions, launch the interactive *HPE Universal CMDB Deployment Guide* (**Deployment_Guide\Launch_Deployment_Guide.htm**).

Note:

- The *HPE Universal CMDB Deployment Guide* contains deployment instructions for all HPE CMS components, including UCMDB, CM, and UD.
 - There is an issue in Google Chrome update Version 30.0.1599.69 that prevents opening the interactive *HPE Universal CMDB Deployment Guide*. Use a browser other than Google Chrome (for example, Internet Explorer or Mozilla Firefox) to open the guide.
2. In the interactive document select the relevant product set, and select your deployment options.
 3. Click the **View** button to view your customized Deployment Guide, or click the **Print** button to print the customized guide.

Note:

- If you have a PDF print driver installed on your computer, click **Print** to create PDF documents that are customized according to your selections. PDF print drivers are available from several open source and third-party providers.
- (Linux only) After an installation of CM (fresh install or upgrade), the following commands need to be executed:
 - i. Navigate to the CM installation directory.
 - ii. Run the command: **dos2unix *.***
 - iii. Run the command: **dos2unix bin/*.***

How to Configure Configuration Manager 10.23 to Connect to UCMDB Server

In case you encounter any issue connecting Configuration Manager 10.23 to UCMDB server 10.33 (or later), configure CM as follows:

1. Copy **server.keystore** from the **C:\hp\UCMDB\UCMDBServer\conf\security** directory to the **C:\hp\CM_10.2.1.0\java\windows\x86_64\lib\security** directory.
2. Edit the **C:\hp\CM_10.2.1.0\servers\server-0\conf\server.xml** file.

Find the line with connector **8143**, replace the line with the following and save the file:

```
<Connector port="8143" protocol="HTTP/1.1" SSLEnabled="true"
maxThreads="150" scheme="https" secure="true" keystoreFile="C:/hp/CM_
10.2.1.0/java/windows/x86_64/lib/security/server.keystore"
keystorePass="<keystore password>"/>
```

3. In a web browser, enter the URL of the UCMDB server:

https://<server name or IP address>.<domain name>:8443


where **<server name or IP address>.<domain name>** represents the fully qualified domain name (FQDN) of the HPE Universal CMDB Server.

4. Find the icon that indicates a secure connection, click it, and export the certificate with the name **hpcert.cer**.
5. Copy the just exported certificate into the **C:\hp\CM_10.2.1.0\java\windows\x86_64\bin** folder.
6. From the **C:\hp\CM_10.2.1.0\java\windows\x86_64\bin** folder, run the following:

```
keytool -import -alias hp -file hpcert.crt -keystore "C:\hp\CM_
10.2.1.0\java\windows\x86_64\lib\security\cacerts"
```

Note: The password is **changeit**.

7. Change the CM URL in the UCMDB Server for CM to work with HTTPS.
 - a. Log in to UCMDB Server.
 - b. Go to **Administration > Infrastructure Settings Manager > General Settings**.
 - c. Locate the **Configuration Manager URL** setting, and change its value to **https://<CM_SERVER>:8143/cnc**.

- d. Click **Save** .
- e. Log out and log in to UCMDB Server again for the change to take effect.