

HP Universal CMDB & Configuration Manager

For the Windows, Red Hat Enterprise Linux, and Oracle Enterprise Linux operating systems

Software Version: 10.01 Cumulative Update Package 3 (CUP3)

Release Notes

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HP Universal CMDB & Configuration Manager Release Notes

Keep your system up to date with the most recent cumulative update package (CUP) for UCMDB 10.01. This package contains all of the UCMDB 10.01 hotfixes that have been released since the initial release of UCMDB 10.01 in December 2012.

HP Universal CMDB and Configuration Manager 10.01 CUP3 Files/Components

HP UCMDB 10.01 CUP3 is packaged in one .zip file.

The **UCMDB_00114.zip** (for Windows) includes the following files/components:

- **HPUCMDB_Server_10.01.CUP3.exe**. The installation of the version 10.01 CUP3 HP UCMDB Server and Data Flow Probe for Windows.
- **HPCM_10.01.CUP3.exe**. The installation of version 10.01 CUP3 HP UCMDB Configuration Manager for Windows.
- **ReleaseNotes.pdf** (this file)

The **UCMDB_00115.zip** (for Linux) includes the following files/components:

- **HPUCMDB_Server_10.01.CUP3.bin**. The installation of the version 10.01 CUP3 HP UCMDB Server and Data Flow Probe for the Linux platform.
- **HPCM_10.01.CUP3.bin**. The installation of version 10.01 CUP3 HP UCMDB Configuration Manager for the Linux platform.
- **ReleaseNotes.pdf** (this file)

System Requirements

For a list of system requirements, see the **HP UCMDB Support Matrix** pdf. Check the most previous Release Notes for any additions or changes to the matrix.

If you are using an Oracle version that is prior to 10.2.0.5, you must apply the Oracle patch that fixes Oracle defect # 5866410. For details, go to the Oracle website and find the information regarding this defect number.

Install 10.01 CUP3 on the HP Universal CMDB and Configuration Manager Servers

CUP Installation for both HP Universal CMDB and Configuration Manager is performed through an automated procedure using the installation wizard.

You can still install the Data Flow Probes separately by upgrading the Data Flow Probes using the UCMDB user interface. For details, see "[HP Universal CMDB & Configuration Manager Release Notes](#)" on the previous page.

The HP UCMDB 10.01 CUP3 can be installed only on top of an HP Universal CMDB version 10.01 that has been started at least once. The HP UCMDB CM 10.01 CUP3 can be installed only on top of HP UCMDB CM 10.01.

Pre-requisites - UCMDB Server and Data Flow Probes

1. Extract **UCMDB_00114.zip** (for Windows) or **UCMDB_00115.zip** (for Linux) to a temporary directory.
2. Stop the HP Universal CMDB 10.01 server and the HP Universal CMDB Integration Service (if running) before starting the 10.01 CUP3 installation.

Note: If you have a High Availability configuration, the CUP must be installed on all the servers in the cluster, and prior to installation, you must stop all the servers in the cluster.

3. If you have received private patches for the Data Flow Probe, you must delete them before performing the upgrade. These steps for deleting a private patch must be followed whether you are upgrading the probes during the installation wizard, or if you upgrading the probes using the UCMDB user interface after installation is complete.
 - a. Stop the Data Flow Probe.
 - b. Delete all private patches that were installed on the system prior to this CUP by deleting the following directory:
\\hp\UCMDB\DataFlowProbe\classes directory
 - c. Start up the version 10.01 Data Flow Probe.

CUP Installation

You must first install the UCMDB CUP, start up the server, and then perform the Configuration Manager (CM) CUP installation.

1. For UCMDB: Double click the file **HPUCMDB_Server_10.01.CUP3.exe** (for Windows) or **HPUCMDB_Server_10.01.CUP3.bin** (for Linux) to open the HP Universal CMDB Server

CUP Installation Wizard.

For Configuration Manager: Double click the file **HPCM_10.01.CUP3.exe** (for Windows) or **HPCM_10.01.CUP3.bin** (for Linux) to open the HP Universal CMDB Configuration Manager CUP Installation Wizard.

2. While running the wizard:
 - In the Choose Install Folder screen, select the installation directory in which UCMDB/CM is already installed.
 - For UCMDB, in the Install Data Flow Probe CUP screen, select the following option:
 - **Automatically update Data Flow Probe with the new CUP version** to automatically update during this installation all the Data Flow Probes reporting to this UCMDB.
 - **Update the Data Flow Probe manually** to update the Data Flow Probes reporting to this UCMDB using the UCMDB user interface after completing the installation of this CUP on the UCMDB server. For details, see "[HP Universal CMDB & Configuration Manager Release Notes](#)" on page 6.
 - In the Required Actions screen, follow the instruction to ensure that the server is down.
3. Once the installation wizard for UCMDB is completed, start up the version 10.01 server per the instructions in the Deployment Guide for version 10.01. Go back to step 1 to install the CM CUP.

Once the CM CUP installation is completed, start up Configuration Manager version 10.01 per the instructions in the Deployment Guide for version 10.01.

HP Universal CMDB 10.01 CUP3 Separate Data Flow Probe Installation

This procedure should be performed only if, when you ran the CUP installation wizard, you selected **Update the Data Flow Probes manually**.

To install the Data Flow Probe CUP upgrade using the UCMDB user interface, follow these steps.

1. If you have received private patches for the Data Flow Probe, perform the steps in the section "[HP Universal CMDB & Configuration Manager Release Notes](#)" on page 6.
2. In HP UCMDB, go to **Data Flow Management > Data Flow Probe Setup**, and click **Deploy Probe Upgrade**.
3. In the Deploy Probe Upgrade dialog box, navigate to the **<SERVER_HOME>\content\probe_patch\Probe_Patch_10.01.CUP3.zip** and click **OK**.

HP Universal CMDB and CM 10.01 CUP3 Uninstall Procedure

When performing the uninstall procedure, this procedure must be performed for both the UCMDB Server and the Data Flow probes, as well as Configuration Manager.

1. Stop the HP Universal CMDB and Configuration Manager servers, and all running Data Flow Probes before uninstalling the version CUP.
2. For UCMDB: Double click **uninstall.bat** (for Windows) or **uninstall.sh** (for Linux) in the **<UCMDBServer>\UninstallerCUP** folder. The .bat/.sh file checks if the UCMDB Server or the Integrations Service are running. If either one is running, the .bat/.sh prints a warning message and does not start the uninstall process. If neither is running, the .bat/.sh file begins running the uninstaller.
3. For Configuration Manager:
 - Windows: Go to **Start** menu > **Programs** > **HP Universal CMDB Configuration Manager 10.01** and double click **Uninstall HP Universal CMDB Configuration Manager 10.01 CUP3**.
 - Linux: Go to **<CM installation folder>/_sp_installation/** and run **HPCM_10.01_CUP3-Uninstall**.
4. Uninstall all existing Probes as follows:
 - a. **Start > All Programs > HP UCMDB > Uninstall Data Flow Probe.**
 - b. Undeploy the **probeUpdate** package.
5. Reinstall the Probes with the same configuration, that is, use the same Probe IDs, domain names, and server names as for the previous Probe installations. Remember that the Probe ID is case sensitive.

Note: After performing an upgrade and installing the new Data Flow Probe, all the Discovery jobs that were active before the upgrade are automatically run.

6. Start the UCMDB server and once it is up, start the CM server.

Notes

- License expiration dates are now properly enforced on the UCMDB server and a license expiration alert will be on display in both the UCMDB User Interface and the UCMDB Configuration Manager (but not the UCMDB Browser) during the last 30 days of the license.

When a license expires, users are not able to access any user interface other than the JMX console. An administrator can use the JMX console to update the license. If CUP3 is applied to a UCMDB server where there is no Term or Perpetual license in place, the license mechanism will default to an HP Freemium license for UCMDB (12-month limited use).

- CUP2 includes updated documentation for UCMDB 10.01, including better navigation between topics and to the API documentation, integrated Inventory Discovery content, as well as other improvements.
- Prior to the installation of 10.01 CUP1 (fixed defect #81641), a CIT may have gotten corrupted and no instances of it could be created. This may have been caused by a change in the way the display label is calculated. The corrupted CIT may have been manually edited in the UI, deployed from a customized package, or imported.

After installing this CUP, this no longer happens but if the CIT is corrupted, it must be manually edited in the XML to change the **display_label** as follows:

- a. In the CI Type Manager, export the CIT.
- b. Edit the xml file to ensure:
 - There is only one **Attribute-Override** tag where the **name** property is **display_label**.
 - In the tag: **Attribute-Override -> Attribute-Qualifiers -> Attribute-Qualifier -> Data-Items**, there must be only one Data-Item with the name of **FUNCTION** and one Data-Item with the name **PREFIX**.
- c. In the CI Type Manager, import the CIT.

An example of a good xml:

```
<Class ...>
  ...
  <Attribute-Overrides>
    ...
    <Attribute-Override is-partially-override="true" name="display_label" is-factory="true">
      <Attribute-Qualifiers>
        <Attribute-Qualifier name="CALCULATED_ATTRIBUTE" is-factory="false">
          <Data-Items>
            <Data-Item type="string" name="FUNCTION" is-factory="false">name</Data-Item>
```

```

    <Data-Item type="string" name="PREFIX" is-factory=
    "false">user_label</Data-Item>
  </Data-Items>
</Attribute-Qualifier>
</Attribute-Qualifiers>
</Attribute-Override>
...
</Attribute-Overrides>
...
</Class>

```

Fixed Defects for UCMDB 10.01 CUP3

Here is a list of the defects fixed in the CUP3 release.

Global ID	Summary
QCCR1H83175	Added option to define exclusions per IP range in identification rules. Excluding problematic IP ranges improves discovery job performance.
QCCR1H83074	Added a fuse on the amount of merge operations for a single Data In bulk operation.
QCCR1H83215	Added a scroll bar for Impact Analysis in the Add/Edit Impact rule window.
QCCR1H83182	Improved CI merging mechanism.
QCCR1H83013	Fixed issue of Reconciliation Priorities cleanup upgrader timing out.
QCCR1H82694	Improved timeout to data-in operations.
QCCR1H82563	Fixed issues relating to hierarchy in Perspective-based views.
QCCR1H83069	Improved UI access time when multiple users are accessing UCMDB.
QCCR1H83119	Added option to use the editResource URM service to remove the Attribute-Override tag when the name property is display_label.
QCCR1H79516	Fixed issue where the filter for the Data Flow Probe Status did not work correctly.
Configuration Manager Fixed Defects	
QCCR1H82445	Fixed issue where node authorization did not work correctly.

Fixed Defects for UCMDB 10.01 CUP2

Here is a list of the defects fixed in the CUP2 release.

Global ID	Summary
QCCR1H81556	UCMDB reports exported to Microsoft Excel format no longer have an alignment problem.
QCCR1H82355	Loading of the folder view tree performance was improved by removing the creation of new enrichment business views from the folder manager to a dedicated utility.
QCCR1H81973	The Reconciliation Priority Manager is now working on both the writer and reader servers of the cluster in a high availability environment.
QCCR1H82358	When marking candidates for deletion, the date on which the CIs would be deleted is no longer postponed.
QCCR1H82060	Fixed the "SAXParser not found" error and Credentials and list of Probe Ranges are now visible in the user interface.
QCCR1H81819	Applications Signature deployment was improved.
QCCR1H82291	Selecting Save as for a Discovery job performs as expected for all jobs.
QCCR1H82120	Added more information to the log files for CUP installations.
QCCR1H81982	Fixed issue caused by refreshing the topology results tree.
QCCR1H82294	Optimized the time required to save changes to the protocols (credentials) used by Discovery when several probes are reporting to the server.
QCCR1H81648	Added more information in the WrapperProbeGateway log to display wrong values used for enumeration type.
QCCR1H82391	Creating and/or editing Probe ranges no longer fails.

Fixed Defects for UCMDB 10.01 CUP1

Here is a list of the defects fixed in the CUP1 release.

Global ID	Summary
QCCR1H81124	Scanner Generator context-sensitive help links are now linking to the correct pages in the online help.
QCCR1H81097	Management Zone, Client Connection by Shell no longer sees Client IP address as Data Center IP and does not stop discovery.

Global ID	Summary
QCCR1H81076	10.01 Identification rule description from CIT Manager was updated.
QCCR1H75515	It is no longer possible to uninstall a CUP while the UCMDB server is running.
QCCR1H81239	Improved Management Zone imports. Jobs xmls are now created properly.
QCCR1H80856	Fixed Oracle LMS Data collection issue if expiry_date from DBA_USERS is null.
QCCR1H80867	Federation from non multi-tenancy to multi-tenancy environments works also for non-admin users.
QCCR1H81294	Improved the analysis process for adding/removing a large bulk of links.
QCCR1H80789	Added timeout to data-in operations with calculated explicit timeout .
QCCR1H81288	Improved UI error messages from Service Anywhere adapter.
QCCR1H81542	Enhanced Content Pack deployment to run data update.
QCCR1H81160	Improved warning messages logging for reconciliation logs.
QCCR1H81440	Fixed problem of push engine for failed statistics.
QCCR1H80871	In a multi-customer SaaS environment, each customer can now handle its own management zones.
QCCR1H80758	Improved adhoc tasks of the synchronization flow.
QCCR1H81199	System Type Manager list definitions can be deleted and no longer cause unidentified errors.
QCCR1H81255	Any error message coming from the Get All Models flow is displayed in the UI and also in the logs.
QCCR1H81578	Improved Pattern-based models scheduler.
QCCR1H80873	Improved the handling of multiple triggers for a single job at the same time.
QCCR1H81225	Template-based views now get the inter-layer property from the base template and inter-layer links are no longer displayed for the view if the property is disabled.
QCCR1H81641	CI Type default label property is saved properly in the URM. For handling CI Types that were corrupted prior to this fix, see "HP Universal CMDB & Configuration Manager Release Notes" on page 6.
Configuration Manager Fixed Defects	
QCCR1H81741	Fixed Configuration Manager UI startup issue caused by the UCMDB Browser.
QCCR1H75921	Views with long name are displayed properly in Add Composite CIs dialog box.

