

HP Universal CMDB & Configuration Manager

Software Version: 10.10 CUP2

Release Notes

Document Release Date: April 2014

Software Release Date: April 2014



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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 10.10. This package contains all of the UCMDB 10.10 hotfixes that have been released since the initial release of UCMDB 10.10.

HP Universal CMDB and Configuration Manager 10.10 CUP2 Files/Components

HP UCMDB 10.10 CUP2 is packaged in one .zip file.

The **UCMDB_00136.zip** (for Windows) includes the following files/components:

- **HPUCMDB_Server_10.10.CUP2.exe**. The installation of the version 10.10 CUP2 HP UCMDB Server and Data Flow Probe for Windows.
- **HPCM_10.10.CUP2.exe**. The installation of version 10.10 CUP2 HP UCMDB Configuration Manager for Windows.
- **ReleaseNotes.pdf** (this file)

The **UCMDB_00137.zip** (for Linux) includes the following files/components:

- **HPUCMDB_Server_10.10.CUP2.bin**. The installation of the version 10.10 CUP2 HP UCMDB Server and Data Flow Probe for the Linux platform.
- **HPCM_10.10.CUP2.bin**. The installation of version 10.10 CUP2 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.

Note: 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 10.10 CUP2 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 10.10 CUP2 Manual Data Flow Probe Installation](#)" on the next page.

Note:

- HP UCMDB 10.10 CUP2 can be installed only on top of an HP Universal CMDB version 10.10.
- The HP UCMDB CM 10.10 CUP2 can be installed only on top of HP UCMDB CM 10.10.

Pre-requisites - UCMDB Server and Data Flow Probes

1. Extract **UCMDB_00136.zip** (for Windows) or **UCMDB_00137.zip** (for Linux) to a temporary directory.
2. Stop the HP Universal CMDB 10.10 server and the HP Universal CMDB Integration Service (if running) before starting the 10.10 CUP2 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 10.10 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_10.10.CUP2.exe** (for Windows) or **HPUCMDB_Server_10.10.CUP2.bin** (for Linux) to open the HP Universal CMDB Server CUP Installation Wizard.

For Configuration Manager: Double click the file **HPCM_10.10.CUP2.exe** (for Windows) or **HPCM_10.10.CUP2.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 10.10 CUP2 Manual Data Flow Probe Installation](#)" below.
 - 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 10.10 server per the instructions in the Deployment Guide for version 10.10. Go back to step 1 to install the CM CUP.

Once the CM CUP installation is completed, start up Configuration Manager version 10.10 per the instructions in the Deployment Guide for version 10.10.

HP Universal CMDB 10.10 CUP2 Manual Data Flow Probe Installation

(Applicable only when **Update the Data Flow Probes manually** is selected in the CUP installation wizard.)

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

Note: All Data Flow Probes that are associated with the UCMDB are upgraded.

1. If you have received private patches for the Data Flow Probe, perform the steps in the section "[Pre-requisites - UCMDB Server and Data Flow Probes](#)" on the previous page.
2. In 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-10.10.CUP2-windows/linux.zip** and click **OK**.

HP Universal CMDB and CM 10.10 CUP2 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:
 - Windows: Go to **<CMDB installation folder>\UninstallerCup** and double-click **Uninstall HP Universal CMDB Server CUP**. After the CUP is successfully uninstalled, go to **<CMDB installation folder>\runtime** and delete the **jsp** and **jetty-cache** folders.
 - Linux: Go to **<CMDB installation folder/UninstallerCup** and run **Uninstall HP Universal CMDB Server CUP**. After the CUP is successfully uninstalled, go to **<CMDB installation folder>/runtime** and delete the **jsp** and **jetty-cache** folders.
3. For Configuration Manager:
 - Windows: Go to **Start menu > Programs > HP Universal CMDB Configuration Manager 10.10** and double click **Uninstall HP Universal CMDB Configuration Manager 10.10 CUP2**.
 - Linux: Go to **<CM installation folder/_sp_installation/** and run **HPCM_10.10_CUP2-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

- When upgrading the Data Flow Probe:
 - In a multi-customer environment, if the Data Flow Probe is not automatically upgraded to the latest CUP version, use the manual upgrade procedure to upgrade the Probe manually. For details on the manual upgrade procedure, see "How to a Deploy Data Flow Probe CUP Manually" in the *HP Universal CMDB Data Flow Management Guide*.
 - The automatic upgrade is not available for Data Flow Probes running on Linux. Use the manual upgrade procedure to upgrade the Probe manually. When the automatic upgrade runs on other Probes, it may begin to run for Probes running on Linux. In such a case, stop the upgrade and run the manual upgrade procedure.
 - The Data Flow Probe upgrade is only available for upgrades between CUP versions. When performing an upgrade to a major or minor release, you must reinstall the Probe.
 - When operating the Data Flow Probe Manager and the Data Flow Probe Gateway on separate machines (that is, separate mode), use the manual upgrade procedure to upgrade the Probe manually. For details on the manual upgrade procedure, see "How to a Deploy Data Flow Probe CUP Manually" in the *HP Universal CMDB Data Flow Management Guide*.
- If you encounter an error when installing the CUP under Linux on the **/tmp** directory because the **/tmp** directory is configured not to run executables, set the IATEMPDIR environment variable to a location with sufficient permissions and disk space. The IATEMPDIR variable is recognized by InstallAnywhere.

Fixed Defects for UCMDB 10.10 CUP2

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

Global ID	Summary
QCCR1A170674	Fixed an issue that occurred when cmdb-mgmt-api called getCmdbDatabase ().
QCCR1H87169	Fixed an issue that occurred when WebSEAL passed the PD session cookie to the backend during a WebSEAL integration. A new setting is added which causes the browser cookies to be read at applet start time.
QCCR1H88117	Improved performance when editing a package using the Package Manager.
QCCR1H88526	Fixed an issue that occurred when manually-assigned roles for LDAP users are unexpectedly removed after upgrading a CUP.
QCCR1H89659	Fixed an issue that occurred when the search engine returned incorrect results when processing queries for CIs using the "without" keyword.

Global ID	Summary
QCCR1H89696	Fixed an issue that occurred when annotations for IDs were overwritten by annotations for discriminator.
QCCR1H89863	Fixed an issue that occurred when modifications on pattern-based models caused duplicates.
QCCR1H89899	Added setting "view.fuse.maximum.models.in.result" to limit the default number of models.
QCCR1H90123	Enumerated lists can now be edited.
QCCR1H90126	Fixed an issue that occurred when Delete requests for CIs were not deleted. This occurred when the Service Manager push integration failed.
QCCR1H90181	Fixed the issue where JMX invocation did not complete successfully when LW-SSO was enabled.
QCCR1H90239	A JMX method is created to clean-up illegal rows contain in the MERGED_CIS table.
QCCR1H90271	Map layouts can be specified in Modeling Studio. Changes are visible in Show View Topology direct link.
QCCR1H90283	Fixed an issue that occurred when additional Compound Relations could not be added to existing queries.
QCCR1H90300	Improved Confidential Manager client/server communication when UCMDB server sits behind proxy.
QCCR1H90311	Fixed the method of username extraction from the certificate's Subject Alternative Name (SAN) field.
QCCR1H90322	Fixed an issue that occurred when attribute reconciliation priority to update empty CI properties did not work as expected.
QCCR1H90371	Fixed an issue that occurred when purging did not delete URM resources of missing history tables.
QCCR1H90422	Fixed an issue that occurred when the "Error getting ci node type by name from" error message was received.
QCCR1H90535	Fixed an issue that occurred when an error message was displayed after editing IP range within an Integration Point.
QCCR1H90572	Fixed an issue that occurred while setting up a filter with multiple conditions in the "Show Element Instances" option of the "SM Computer Push" TQL query.
QCCR1H90647	Fixed an issue that occurred when the ping component was mapped to HTTPS while using mutual authentication protocol.

Global ID	Summary
QCCR1H90696	Fixed an issue that occurred when TQL structure optimizer created a very large property condition.
QCCR1H90707	Fixed the issues when the related CIs are not shown after the properties window is closed.
QCCR1H90747	Fixed the issue that occurred when creating an integration point with UCMDB 9.x adapter. Two settings can be used to increase the timeout: configuration.remote.action.timeout and task.DataAccess.Manager.getAdapterClassesConfig.timeOut.
QCCR1H90853	Improved the usability of the user interface by adding an indicator icon and tooltip on each integration point which is a third party integration point.
QCCR1H90905	Fixed the issues that occurred while creating a Recognized Application Report with a Korean language interface.
QCCR1H91362	Fixed an issue that occurred when error.log was filled-up and an exception was thrown.

Fixed Defects for UCMDB 10.10 CUP1

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

Global ID	Summary
QCCR1H89234	Improved the filtering of excluded CIs from the data containers.
QCCR1H89725	Improved the reconciliation priority behavior for updating empty attributes.
QCCR1H88930	Added logging when a "bulk failed import" error message occurred.
QCCR1H88919	Fixed the issue that occurred when the Data Flow Status failed. The timeout value is now increased.
QCCR1H88974	Fixed the issue that occurred when job statuses in Data Flow Probe Status failed. This issue was caused by a trigger being stuck and the job of the trigger was deleted.
QCCR1H88955	Fixed the issue when the right-click menu did not open.
QCCR1H88625	Fixed an issue that occurred when incorrect user permissions were applied. This occurred when the Properties Form dialog box was in edit mode.
QCCR1H89650	Fixed an issue that occurred when attributes that were added to application signatures were not saved.
QCCR1H89584	Fixed an issue that occurred when the history of Changes Retrieval did not work as expected.

Global ID	Summary
QCCR1H88755	Fixed an issue that occurred when the Webservice API generated an unexpected response.
QCCR1H89506	Increased the maximum size of URM resource names to 900 characters.
QCCR1H88728	Fixed an issue that occurred when the search engine returned incorrect results when processing queries for CIs using the "without" keyword.
QCCR1H88515	Added an option to change the logout page named Logout Forward URL.
QCCR1H87745	Fixed an issue that occurred when the Context menu displayed related CIs randomly.
QCCR1H88600	Fixed an issue that occurred when the Get CI Instances panel fails to apply a filter and incorrectly displays data from the previous selection.
QCCR1H82120	Added more information to the log files for CUP installations.
QCCR1H89481	Increased the timeout for aging to 5 hours.
QCCR1H88895	Fixed an issue that occurred when statistics at the top level for the Management Zones were not displayed.
QCCR1H88676	Fixed the issue when XEN/KVM jobs did not run Triggered CIs in the Activity jobs of Zone-Based Discovery.
QCCR1H89314	Improved the TQL calculation that was triggered by the TQL scheduler.
QCCR1H88923	Fixed an issue that occurred when two different error messages shared the same error code.
QCCR1H89708	Improved ad-hoc job performance.
QCCR1H88927	Improved the performance of the Call Home event.
QCCR1H88843	Fixed an issue that occurred when the XML Enricher service failed to parse scan files.
QCCR1H89622	Added replication.preserve.identification.integrity adapter setting to enable/disable use of data integrity rules of data push in "non-instance based".
QCCR1H89527	Improved the performance of the identification flow.
QCCR1H88112	Fixed an issue that occurred when the Data Flow Probe tried to fetch data from the SCCM view and timed-out.
QCCR1H88648	Fixed an issue that occurred with oidToHostClass file deployment.
QCCR1H89020	Debug probe prints were moved to the debug level in order to avoid spamming of the error log.

Global ID	Summary
QCCR1H89408	Fixed an issue that occurred when the actual number of trigger CIs and the number of trigger CIs shown by the Total field were different.
QCCR1H89431	Fixed an issue that occurred when the ClearDataProbe.bat script caused processed scan files to be deleted unexpectedly on the Data Flow Probe.
QCCR1H87857	Fixed an issue that occurred when non ANSI characters (such as Japanese and Russian) were displayed incorrectly in the Host Resources by WMI job results.
QCCR1H88572	Fixed an issue that occurred when the Quartz scheduler attempted to call home during Data Flow Probe start up.
QCCR1H88148	Added a validation check for parameters of an adapter in case that the value is not of the type of the parameter.
QCCR1H88838	Fixed an issue that occurred with the Fixed DirectLink URL. This issue occurred when querying related CIs in view context.
QCCR1H88658	Fixed an issue that occurred when uninstalling a CUP on Linux.
QCCR1H89790	Fixed an issue that occurred when handling multiple lists of strings of the same size caused performance issues.
QCCR1H89706	Fixed an issue that occurred when "Save as" functionality did not save the dynamic widget type.
QCCR1H88785	Fixed an issue that occurred when permissions were not working as expected in Properties Widget. This issue occurred if the permission was granted through View.
QCCR1H89944	The definition of "display name" and "description" fields can now override attributes in the class model.
QCCR1H89102	Improved searching in UCMDB Browser by enabling multiple CI ID searches.
QCCR1H88710	Fixed an issue that occurred when a query was not saved. This issue occurred when navigating to another module and exiting Modeling Studio.
QCCR1H88649	Fixed an issue that occurred when the wrong year is specified in the API Reference documentation.
QCCR1H88777	Fixed an issue that occurred when users were unexpectedly updated during iteration operations.
QCCR1H88218	Fixed an issue that occurred when the Additions Count button did not work for enrichments.
QCCR1H89422	Fixed an issue that occurred when attributes of a CI used for grouping were not present in the TQL tracker used for generating notifications.

Global ID	Summary
QCCR1H88916	Fixed an issue that occurred when changing the user email address using an API.
QCCR1H89643	Fixed an issue that occurred when DomainScopeDocument was updated.
QCCR1H89578	Fixed an issue that occurred when user profiles were still collected even though the option was not selected.
QCCR1H90188	License counting and presentation are updated.
QCCR1H89362	Added support for IPv6 for both WMI and IpConfig commands.
QCCR1H82128	Fixed an issue that occurred when the Send Report by Mail scheduled job was not triggered after writer switching.
QCCR1H88660	Fixed an issue that occurred when a server was configured with CAC and the license was expired.
QCCR1H90317	Updated license percent logic and display.
QCCR1H88639	Fixed an issue that occurred when adding additional CITs to a managed view in Configuration Manager and caused an error in the offline analysis process.
QCCR1H88709	Separated the handling of non-list attributes and list attributes.
QCCR1H89312	Fixed an issue that occurred when the keeping period time was incorrect.
QCCR1H90145	Fixed an issue that occurred when the XML Enricher service did not move the original file to the Original directory when delta scanning was disabled.
QCCR1H88845	Fixed an issue that occurred when the XML Enricher service did not store the new version ID and release ID created by version data rule.
QCCR1H88877	Fixed an issue that occurred when issue when Express Teaching did not save the selected operating system version and its related files.
QCCR1H88624	Added support for App-V 4.x and 5.x for the XML Enricher service.
QCCR1H88747	Added a check box to control the "currently logged in user" profile information.