

# HP Asset Manager

Software Version: 9.41 Patch 4

Windows<sup>®</sup> and Linux<sup>®</sup> Operating Systems

## Release Notes

Document Release Date: September 2015  
Software Release Date: September 2015



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# Asset Manager Release Notes

for the Windows<sup>®</sup> and Linux<sup>®</sup> Operating Systems.

**Software version:** 9.41 Patch 4

**Publication date:** September 2015

This document is an overview of the changes made to Asset Manager (AM). It contains important information that is not included in books or Help. You can find information about the following in this document:

["New features in this release" on page 6](#)

["Installation requirements " on page 7](#)

["Fixed defects in this release" on page 10](#)

["Enhancement Requests Included in this Release" on page 8](#)

["Known problems, limitations, and workarounds" on page 13](#)

## Support Matrix

For information about the installation requirements and compatibility with other products, see the Asset Manager Support Matrix. The support matrix may be updated between releases, and so is only available at the HP Support web site:

<https://softwaresupport.hp.com/>

The support matrix includes the following information:

- **Requirements**
  - Hardware
  - Operating System
  - Databases
  - Application Servers

- Web Servers
- Web Browsers and Plug-ins
- **Compatibility**
  - Languages
  - Internationalization Variances
  - Virtualization Products
  - High-Availability Products
  - HP Software Integrations
  - HP Software Coexistence
  - Other Software Coexistence
  - Server / Client Compatibility
  - Performance and Sizing
- **Obsolescence Plans**

## New features in this release

This version of Asset Manager provides the following update:

- The deployment process for Asset Manager web is changed. Before you update the archive file using the deployment script (deploy.bat), you must run the generate-password.bat script to generate security key files. For more information, see [Installation Guide > Installing, Configuring, Removing, and Updating Asset Manager Web > Installing Asset Manager Web > Updating the archive files > Generating Key Files](#).
- SHA-256 algorithm is now supported. The sample commands in the [Web Implementation Guide](#) are updated correspondingly.
- A new solution named "Advanced Solution" is added to move data across tenants. A white paper named "Moving Data Across Tenants With Advanced Solution" is added to the AM installation folder.

## Installation requirements

You can find steps to install Asset Manager, in the Asset Manager Installation Guide on the product installation media at this location:

*ac\program files\HP\Asset Manager <version> <installation language code>\doc\pdf*

After installation, the Asset Manager Installation Guide is available at this location:

*<Asset Manager installation folder>\doc\pdf.*

## Enhancement Requests Included in this Release

The reference number for each defect is the Change Request (QCCR) number. For more information about pending enhancement requests, visit [HP Software Support Online](#), or contact your HP Support representative directly.

CR	Description	Solution
QCCR1E1 04150	A progress bar icon is needed while a record is being updated.	A loading process bar icon is added when selecting the list item.
QCCR1E1 13251	A loading or warning message is needed for end users when they navigate to various objects on the page/screen.	A mask is added for end users when they are waiting for responses.
QCCR1E1 20214	Web client needs to have a progress icon that appears when filters are executed.	Progress icon shows when filters are executed on web client.
QCCR1E1 23316	Customer needs to be able to disable the links on the functional domains found in the navigation pane in the Asset Manager web client.	The links of functional domains without business homepage can now be disabled.
QCCR1E1 24823	On the web client, when you perform an operation such as clicking on a record in the list to display its detail, it will show a loading message to indicate it is busy. However, there is no way to control after how long the loading message will be displayed.	The user can set mask delay time in the package.properties before deploying the web tier, the property name is "maskMessageDelay", the default value for the property is 3 seconds.
QCCR1E1 24994	Request to improve the performance of list and view response time.	By tuning the web tier, list and view response time is improved.
QCCR1E1 25340	On the Web client, if a column in the list is a field of a linked table, AM attaches the link name to the field name. In Chinese versions, the field name is in Chinese but the link name is in English, which confuses the users.	A new option is added in Web.xml of web tier: "Lists.RemoveLinkNameInHeader", when it is set to true, the link name does not show in the List header.
QCCR1E1 26712	A performance log message needs to be generated in the web service.	Added some log message for performance trace: 1.Open



		<p>http://localhost:8081/AssetManagerWebService/diagnostics/logConfig for example, where 'http://localhost:8081' is your webservice host:port 2.Add PERF in debug column [it will print general log about duration on web service side, soap call only] 3.Add com.peregrine.ac.ws.axis.ApiLogger in debug column if you need more details [it will print detail duration on JNI side]</p>
QCCR1E1 27187	<p>When the web tier is requested to export records in the list to Excel, though the list contains thousands or more of records, web tier sends one request to web service for 200 items only. There will be many requests to be sent to the web service for retrieving the rest of records. In the environment with high network latency, that will have impacts on the performance for exporting list to Excel file.</p>	<p>You can now set the amount of items to be sent in each request. The property needs to be configured in the package.properties file of the web tier. Its name is "Exports.Excel.OneTime_Fetching_Size". The default value is 1000.</p>

## Fixed defects in this release

The reference number for each fixed defect is the Change Request (QCCR) number. For more information about fixed defects, visit [HP Software Support Online](#), or contact your HP Support representative directly.

CR	Problem	Solution
QCCR1E1 18372	Unexpected characters appears on the Cost tab on the web client.	It is a image background which makes the table bottom look strange. The image background is now set to a fixed position and the table looks correctly now.
QCCR1E1 20885	When trying to exporting records to an Excel file in the web client, the format of date is always "DD/MM/YYYY".	You can now can set the exported date/time format in the user preference.
QCCR1E1 22193	Keeping history of the mUnitPrice field on the amPOrdLine table causes some other fields to be created or deleted unexpectedly.	Keeping history of the mUnitPrice field on the amPOrdLine table does not impact other fields.
QCCR1E1 23024	When trying to transfer a single record from a tenant to shared data / or across tenants (using the "Resolve dependencies for the following set of records" option), it takes an extremely long time to complete.	A new solution named "Advanced Solution" is added to move data across tenants. A white paper named "Moving Data Across Tenants With Advanced Solution" is added to the AM installation folder.
QCCR1E1 23340	When a query filter is created on a custom itemized list field, Asset Manager web client allows multiple values to be selected. However, if multiple values are selected, no results are returned.	Multiple selected itemized list values in query get a correct result on the web client.
QCCR1E1 23597	On the Windows client, in the "More" information dialog, System information -> Environment, the OS is shown as Vista while it is actually Windows 8.1.	The correct OS is shown.
QCCR1E1 24195	In Asset Manager 9.50 Installation Guide > Chapter 7. Installing and Configuring in Linux (except Asset Manager Web) > Installing Asset Manager > Step 6, it states that Asset Manager does not support 64-bit DBMS clients. However, 64-bit DBMS clients are now supported.	The documentation is corrected with 64-bit DBMS clients information.

QCCR1E1 24391	When fields are added to the "Other columns" field of a screen and the screen is opened on the web client, these columns are included in the generated Select query, even though they are not displayed in the list.	Only the columns displayed in list screen are in the SELECT query now.
QCCR1E1 24729	You cannot start Asset Manager in WebSphere8 with NullPointerException.	Asset Manager can be started successfully in WebSphere8.
QCCR1E1 24783	Request to update the Tuning guide in eliminating Deadlocks section for changing isolation level and cleaning up script	The following two steps are added to the Tuning Guide > Tuning the database > Eliminating locks and deadlocks > Microsoft SQL Server. Step 1 - Alter the SQLServer Schema isolation level Step 2 - Alter Asset Manager database options
QCCR1E1 24797	If you set up Asset Manager Web in Linux with Tomcat 8 and Java 8, the web services may fail to start due to the following error.  Caused by: java.lang.IllegalStateException: Context namespace element 'annotation-config' and its parser class [org.springframework.context.annotation.AnnotationConfigBeanDefinitionParser] are only available on JDK 1.5 and higher	Asset Manager web service can be launched successfully in Linux with Tomcat 8 and Java 8.
QCCR1E1 25048	Indented navigation tree is displayed in a strange way on the web client.	No side bar is displayed in a strange way on the web client.
QCCR1E1 25124	You associate a custom action with the Delete button on a sub-list using the OnRemoveLink property. On the web client, clicking the Delete button in a sub-list returns the following error : "can not find operation executesysSamRemoveItemFromStockOnStock" .	There is no error message when clicking the Delete button on the sub-list of screen page.
QCCR1E1 25300	When opening the detail page of an employee with Chinese name, part of the page title in the browser shows the Chinese characters as numbers.	Chinese characters can be displayed on the browser title correctly.
QCCR1E1 25309	When you input an incorrect password when trying to log on to the Chinese version of the web client, it gives either of the following error messages instead of the expected Chinese message.:  (401) ??????  (401) The user name or password is incorrect.	The web client displays the expected Chinese message when you input an incorrect password.
QCCR1E1 25319	Duplicating a monetary field does not create the related fields as expected.	A monetary field can now be duplicated successfully.

QCCR1E1 25431	Asset Manager web Client displays white/error page if user logon-name contains Chinese/Japanese characters.	User logon names containing Chinese/Japanese characters can be used successfully .
QCCR1E1 26050	Error Message ‘ Deserializing parameter ‘Bean Ref’ occurs when double-clicking Finish in a web wizard.	AM now shows loading mask to avoid more clicks.
QCCR1E1 26333	The progress bar icons are different in different scenarios on the web client.	The same loading mask is used on the web client.
QCCR1E1 27743	There are many duplicated web service calls with HTTP 401 response. Meanwhile, some other requests receive HTTP 200 response even though the user/password is correct.	This defect has been fixed, there will no duplicated requests to AM web service.

## Known problems, limitations, and workarounds

This software release has the following known issues and limitations.

### Issues in Asset Manager 9.41 Patch 4

Global ID	Problem	Resolution/Workaround
QCCR1E12153 5	<p>When running the statistic with the SQL name "BstValChargeBack", the following error occurs :</p> <p>ODBC error: [Microsoft][ODBC SQL Server Driver][SQL Server]Column 'amEmplDept .FullName' is invalid in the select list because it is not contained in either an aggregate function or the GROUP BY clause.</p> <p>SQLState: 37000</p>	There is currently no workaround available.
QCCR1E12815 6	<p>In multiple-user operations on the Asset Manager web client, the Asset Manager Web Services server produces the following error.</p> <p>FATAL - com.peregrine.ac.data.security.ACPasswordDESCipher</p> <p>- Error decrypting /decoding password</p> <p>It will fail the user operations randomly.</p>	Apply Asset Manager 9.41 Patch 4_rev1.

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