

HP Asset Manager

Software Version: 9.41 Patch 1
Windows[®] and Linux[®] Operating Systems

Release Notes

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Software Release Date: July 2014



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The title page of this document contains the following identifying information:

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Asset Manager Release Notes

for the Windows ® and Linux ® Operating Systems.

Software version: 9.41 Patch 1

Publication date: July 2014

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 8](#)

["Installation requirements " on page 9](#)

["Fixed defects in this release" on page 12](#)

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:

<http://support.openview.hp.com/selfsolve/manuals>

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:

- OpenSSL is upgraded to OpenSSL 1.0.1h on Windows and Linux platforms (32-bit and 64-bit).

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.

Installation notes

Stored procedure change for database

If you are migrating from a version earlier than 9.40 (not including 9.40) or from 9.40 Patch 4, follow the instructions described in the Installation and Migration guides.

If you are migrating from a version between 9.40 (including 9.40) and 9.40 Patch 4 (not including 9.40 Patch 4), you must also follow the steps below to adopt a stored procedure change.

If you are migrating from version 9.41 and you use Oracle Database, you must also follow the steps below to adopt a stored procedure change.

1. Close any applications that are related to Asset Manager, such as the Windows Client, Web Client, Auto Process Manager and applications that call Asset Manager .dll files.
2. Back up the database.
3. Follow the regular installation procedure as described in the Installation and Migration guides.
4. Execute one of the following procedure scripts according to the database you use.
 - For Microsoft SQL Server

```
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE procedure UP_GETINDEPID as
    declare @id int
    if (select count(*) from IndependentLastId WITH (READUNCOMMITTED) )>20 delete
    from IndependentLastId where lRemain = 0
    select @id= Min(IdSeed) from IndependentLastId WITH (READUNCOMMITTED) where
    lRemain > 0 and lInUse = 0
    if (@id > 0) begin update IndependentLastId set lInUse = 1 where IdSeed = @
    id return @id end
    insert into IndependentLastId(Value, lRemain, lInUse) values(@@SPID,32, 1)
```

```
return @@IDENTITY
```

- For Oracle Database

```
create or replace procedure UP_GETINDEPID(lSeedId OUT NUMBER) AS PRAGMA AUTON  
OMOUS_TRANSACTION;  
v_id NUMBER DEFAULT 0;  
v_count INT DEFAULT 0;  
BEGIN  
select count(*) into v_count from IndependentLastId where lRemain = 0;  
IF(v_count > 20) THEN  
    delete from IndependentLastId where lRemain = 0;  
END IF;  
select Min(IdSeed) into v_id from IndependentLastId where lRemain > 0 and lIn  
Use = 0;  
if (v_id is null or v_id = 0) then  
    select IndependentLastId_autoid.nextval into lSeedId from dual;  
    insert into IndependentLastId(IdSeed, value, lRemain, lInUse) values  
(lSeedId, 1, 32, 1);  
else  
    update IndependentLastId set lInUse = 1 where IdSeed = v_id;  
    lSeedId := v_id;  
end if;  
commit;  
END;
```

```
create or replace procedure UP_GETID(lSeedId OUT NUMBER) AS PRAGMA AUTONOMOU  
S_TRANSACTION;  
v_id NUMBER DEFAULT 0;  
v_count INT DEFAULT 0;  
BEGIN  
select count(*) into v_count from LastId where lRemain = 0;  
IF(v_count > 20) THEN  
    delete from LastId where lRemain = 0;  
END IF;  
select Min(IdSeed) into v_id from LastId where lRemain > 0 and lInUse = 0;  
if (v_id is null or v_id = 0) then  
    select LastId_autoid.nextval into lSeedId from dual;  
    insert into LastId(IdSeed, value, lRemain, lInUse) values(lSeedId, 1  
, 32, 1);  
else  
    update LastId set lInUse = 1 where IdSeed = v_id;  
    lSeedId := v_id;  
end if;  
commit;  
END;
```

- For IBM DB2

```
create procedure UP_GETINDEPID (OUT lSeedId INTEGER) LANGUAGE SQL BEGIN
DECLARE v_id INT DEFAULT 0;
DECLARE v_count INT DEFAULT 0;

select count(*) into v_count from IndependentLastId where lRemain = 0;
IF(v_count > 20) THEN delete from IndependentLastId where lRemain = 0; END I
F;
select Min(IdSeed) into v_id from IndependentLastId where lRemain > 0 and lIn
Use = 0;
if (v_id is null or v_id = 0) then
    insert into IndependentLastId(value, lRemain, lInUse) values(1, 32,
1);
    select Max(IdSeed) into v_id from IndependentLastId;
    set lSeedId = v_id;
else
    update IndependentLastId set lInUse = 1 where IdSeed = v_id;
    set lSeedId = v_id;
end if;
end;
```

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.

Title: When using the **AmExecTransition** function, an unexpected blank page appears in the wizard. (QCCR1E105734)

Description: You invoke the Finish transition via a button-click event in a wizard, the wizard is linked to another wizard and then linked back.

However, if you use the **AmExecTransition** function, the initial wizard does not finish. Instead, a blank page appears.

Resolution: This defect is fixed. The **AmExecTransition** function now works correctly.

Title: A scripted statistical dashboard does not work on the Web client. (QCCR1E108019)

Description: When you use the script option of a statistical dashboard on a custom table, the Windows client works correctly and shows a graph.

However, when you open the dashboard on the Web client, you receive a "Premature end of file" error message.

Resolution: This defect is fixed. You can now successfully create and open statistical dashboards on the Web client.

Title: A duplicated lLoginSlotId index error message appears when you try to log on. (QCCR1E108875)

Description: When you try to log on to either Windows client or Web client, an error message appears and indicates that a duplicated value is being inserted into the connection slot table. This happens when using Oracle RAC with Asset Manager.

Resolution: This defect is fixed. A new stored procedure named UP_GETINDEID is exposed. The UP_GETINDEPID and UP_GETID stored procedures are also enhanced for oracle database server. For more information about the instructions on how to create UP_GETINDEPID and update UP_GETID, refer to "[Installation notes](#)" on page 9.

Users can add exclusive lock in the stored procedures if Asset Manager works in a high concurrency environment. The instructions on how to add the lock to the stored procedure is available in the Tuning guide.

Title: The **selectPageAQL** JNI API generates an incorrect SQL statement from AQL. (QCCR1E108915)

Description: You call the **selectPageAQL** JNI API to query a collection of data with the following AQL statement:

```
SELECT AssetTag, Computer.lComputerId, Computer.Portfolio.lPortfolioItemId FROM  
amPortfolio ORDER BY lPortfolioItemId.
```

However, the query returns the following error message:

```
ODBC error: [Microsoft][ODBC SQL Server Driver][SQL Server]Statement(s) could not be  
prepared. SQLState: 37000  
SQL statement 'SELECT * FROM (SELECT P1.lPortfolioItemId P1lPortfolioItemId, P1.lPo  
rtfolioItemId P1lPortfolioItemId, P1.AssetTag P1AssetTag, C2.lComputerId C2lCompute  
rId, ROW_NUMBER()OVER( ORDER BY P1.lPortfolioItemId) rowno FROM amPortfolio P1, am  
Computer C2 WHERE P1.lPortfolioItemId <> ? AND P1.lPortfolioItemId=C2.lItemId) Page  
T WHERE PageT.rowno >= 1 AND PageT.rowno <= 2' could not be executed  
Parameter 0='0'
```

Resolution: This defect is fixed. The **selectPageAQL** JNI API does not cause an error now.

Title: The pre-defined template disappears on the homepage if you change the order of the reports.
(QCCR1E110231)

Description: You change the order of the reports on the homepage. Then, you refresh the homepage or
log out and log on again, there is no report displayed on the homepage.

Resolution: This defect is fixed.

Title: The 64-bit version of the Web client generates a mini dump when executing an action.
(QCCR1E111113)

Description: On the 64-bit version of the Web client, you open **Asset lifecycle > Vendor Contract
Manager > Contracts** and then click a record to access the details page. In the upper-right corner,
select the **Return assets** action. A mini dump is generated.

Resolution: This defect is fixed. The **Return assets** action now works correctly.

Title: The aamapi94.dll file of Asset Manager 9.41 does not show the version on the **Details** tab of
properties. (QCCR1E111542)

Description: For previous versions of Asset Manager, if you right-click the aamapi94.dll file, click
Properties, and then click the **Details** tab, you can find version and build number of the file.

However, the aamapi94.dll file of Asset Manager 9.41 does not have the version information on the
Details tab of the file properties.

Resolution: This defect is fixed. The version information is back now.

Title: A pivot chart needs more data records to be selected. (QCCR1E111549)

Description: For column/bar charts, there is a setting to specify how many records are allowed to be
selected. The maximum value is 24. This setting works fine for non-pivot data. However, it does not
make sense for pivot data because the number of the data source records of a pivot chart is N*M
(N=row number, M=legend number).

Resolution: This defect is fixed. The maximum number of result records in a pivot chart is extended to
100.

Title: The date format in the **NewVal** Field of the **amHistory** table is inconsistent. (QCCR1E66092)

Description: The data format of the **NewVal** field in the **amHistory** table changes with the **My regional setting** change.

Resolution: This defect is fixed. The format of the **NewVal** field in the **amHistory** table is "yyyy-mm-dd". It is a fixed format so that it does not change with the system regional setting change.

Title: Display issue occurs when using HSplitControl and VSplitControl on system pages of the Web client. (QCCR1E98958)

Resolution: In **Asset lifecycle > IT financial management > Depreciation > Fixed AssetsRFox**, the **Price**, **Quantity** and **Unit price** of the **General** page can be displayed vertically (one line for each).

Title: The description of the check box control in the Advanced Use Guide is incorrect. (QCCR1E112367)

Description: In the Advanced Use Guide, Chapter **Wizards**, section **Wizard programming case study**, the description of "Do not compare CHECKBOX with integer" is incorrect.

Resolution: The documentation is updated as follows:

Do not compare the value of check box control with Boolean

We recommend that you do not compare the value of the CHECKBOX control with Boolean, because the data type of the check box control is integer.

For example, we recommend that you use the script like the following:

```
if {CheckBoxTest.Value} = 0 then AmMsgBox("The checkbox is not selected")
```

or

```
if {CheckBoxTest.Value} <> 0 then AmMsgBox("The checkbox is selected")
```

We do NOT recommend that you use the script like the following:

```
if {CheckBoxTest.Value} = 1 then AmMsgBox("CheckBoxTest is selected")
```

or

```
if {CheckBoxTest.Value} = True then AmMsgBox("CheckBoxTest is selected")
```

The reason of this recommendation is as follows:

If the integer value of the check box control is 0, the check box is not selected. If the integer value of the check box control is other than 0, the check box is selected.

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Feedback on Release Notes (Asset Manager 9.41 Patch 1)

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