HP OpenView AssetCenter

Software version: 4.4.2

Release Notes

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HP OpenView

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Foreword

HP OpenView

AssetCenter 4.4.2 includes new functionality and a large number of bug fixes.

For late-breaking information that could not make it to this document or inside the AssetCenter documentation, please refer to the **Readme.txt** file located in the AssetCenter installation folder.

1 What's in these Release Notes?

CHAPTER

These Release Notes include:

- Notes on related documentation, including a compatibility matrix for AssetCenter.
- A partial list of new functionality added in versions 4.x.
- A detailed description of the configuration files of AssetCenter,
- A list of bugs corrected between the 4.0.0 version and the 4.4.2 version.
- Indications to upgrade previous versions of AssetCenter,
- Contact details for further assistance.

2 CHAPTER Related documentation and compatibility matrix

Related documentation

AssetCenter 4.4.2 is provided with the following documentation:
- Accessibility options
- Installation and upgrade
- Concepts and implementation
- Software evaluation guide
- User Interface
- Core Tables
- Reconciliation
- Portfolio and SAM
- Contracts
- Procurement
- Financials
- Cable and Circuit
- Administration
- Advanced use
- Bar-code inventory
- Desktop Automation

- Differences between versions 3.x and 4.x
- Migration
- Programmer's Reference
- Tailoring
- Tuning
- Automatic software mechanisms
- Asset Tracking Solution
- Expense Control Solution
- Database structure (CHM format only)
- Physical data model

The whole of this documentation is available in the following formats:

- Compiled on-line help in **chm** format, accessible directly from the application,
- A version in Adobe Acrobat format. To view these files in the best possible conditions, we recommend downloading and installing Acrobat Reader which is freely available for download at the following address: http://www.adobe.com/products/acrobat/readstep2.html

📝 Note:

The manuals in Adobe Acrobat format are available in the **docs** folder, located at the root of the AssetCenter installation CD.

AssetCenter also offers:

- An on-line help on scripts and functions, the contents of which is similar to the **Programmer's Reference**. This on-line help is available in script builder windows only. You can access it by pressing **F1**.
- A module-by-module description of the physical data model. To consult it, open the file **PhysicalDataModels.pdf** located in the **doc\pdf** folder of the AssetCenter installation folder.
- An on-line help on the structure of the database. This help is not directly accessible from AssetCenter. To consult this, open the **dbstruct.chm** file located in the **doc\chm** folder of the AssetCenter installation folder.
- Contextual help for fields and links in the database. Go to a field or a link. You can either:
  - Press **Shift**+**F1**,
  - Right click the field and then select **Help on this field** from the contextual menu

Full documentation for AssetCenter 4.4.2 can also be downloaded from the Peregrine Systems support site, at the following address: http://support.peregrine.com.

You will need the current login and password to access this page.

You can also order printed copies of the documentation through your Peregrine Systems sales representative.

Compatibility Matrix

A compatibility matrix, which identifies the hardware and software requirements for using AssetCenter 4.4.2 is also available on the Customer Support Web site at: http://support.peregrine.com

You will need the current login and password to access this page.

3 Overview of new functionality

CHAPTER

The following list includes most new features in versions 4.x of AssetCenter (for full details, refer to the relevant documents provided with AssetCenter):

4.4.2 version

- Optimization of the Windows client user interface to accelerate:
  - Opening/closing windows.
  - Connecting/disconnecting to/from databases.
  - Starting and closing the application.
- Bug fixes (hot fixes)
- DB2: optimization of query execution speeds through the use of indexes.
- Deletion of linked records: Improved clarity of confirmation messages.
- Oracle databases: When you convert a database using AssetCenter Database Administrator via the **Migration/ Convert the database** menu, the integrity check done at the end of the conversion executes more rapidly.

History - Version 4.4.1

- German, Spanish, Italian and Japanese support.
- Additional wizards for SAM.

History - Version 4.4.0

- Extended software asset functionality, including workflows and line-of-business wizards.
- Software Asset Management dashboards.
- Generic dashboards.
- License compliance tools.
- Integration with the Peregrine Desktop Inventory application library.
- Password Management.
- LDAP SSL security.
- Ability to denormalization of the database model.
- Tracking of last-modifier information.
- Ability to transform features into fields.
- The workflow engine has been updated.

History - Version 4.3.2

- Improved mouseless navigation in the user interface.
- AssetCenter can act as an accessibility server for software such as Windows Narrator or Jaws.
- A new **Accessibility Options** guide is shipped with AssetCenter.
- Ability to cancel a query: This functionality enables you to interrupt the execution of a query and thus avoid the user interface being frozen for too long a period of time if the query turns out to be complex.
- Japanese support.
- New database creation and migration wizard.

- Improved Administration guide.

History - Version 4.3.1

- No added functionality of note in this version.

History - Version 4.3.0

- Multilingual implementation for AssetCenter clients. Refer to the **Administration** guide.
- Archival functionality for database records. Refer to the **Administration** guide.
- Extended management of licenses and software installations. Refer to the **Portfolio** guide.
- New data-reconciliation module. Refer to the **Reconciliation** guide.
- Ability to group records and create a virtual hierarchy. Refer to the **User interface** guide.
- Generic overflow mechanism. Refer to the **Administration** guide, section **Overflow tables**.
- Simplified migration process.
- Query wizard (QBE). Refer to the **User interface** guide, section **Query wizard (QBE)** and the **Advanced use** guide, section **Example of creating a query wizard (QBE)**.

History - Version 4.2.1

- **AssetCenter Web**: Certain menus and pages have been added or improved.
- **Management of AssetCenter database connections**: A distinction is now made between **system** connections and **user** connections.
- **Inheritance of features**: The list of cases in which inheritance is applied has been modified.

History - Version 4.2.0

- Optimized support for IBM DB2 UDB. For further information, refer to the compatibility matrix and the AssetCenter Installation guide.
- Support for Unix now extended to IBM AIX. For further information, refer to the compatibility matrix.
- The planner viewer. For further information, refer to the AssetCenter User Interface guide.

History - Version 4.1.0

- Significant improvements to database editing functions: support of hierarchic tables, features, monetary fields, etc.
- Dedicated screens for certain portfolio items: computers, telephones, etc.
- Full migration support for a previous version of d'AssetCenter,
- Tool dedicated to migrating the database: Peregrine Script Analyzer.
- Unix support in non-graphic mode.
- Support of the following seven languages for the graphical interface and the documentation: English, French, German, Italian, Japanese, Polish and Spanish.
- Improvements to the chargeback module.
- The log viewer is now provided with AssetCenter.

History - Version 4.0.0

- Catalog management
- Extended management of portfolio items: Telephony, computers, etc.
- Database customization: Add new fields, links, etc.
- Customization of screens: Ability to create your own screens to manage specific information,
- Redesign of procurement cycle

- Functional rights: Ability to restrict access to the database according to your own custom functional groups. You can limit access to AssetCenter to a subset of functional areas by user.
- Chargeback functionality,
- In-depth budget management,
- Comprehensive cable management,
- AutoCAD integration,
- Full integration with other Peregrine Systems products: Remote Control, Desktop Inventory, Get-Answers, etc.

4
CHAPTER

.ini and .cfg files

Programs belonging to the AssetCenter suite are associated with configuration files (`.ini` and `.cfg` extensions).

Available `.ini` and `.cfg` files

The following is a list of the main available `.ini` and `.cfg` files:

Table 4.1. `.ini` and `.cfg` files - List of main files

Program (add `.exe` or `.dll` in Windows, or possibly `.so` in Unix)	`.ini` or `.cfg` file	Description
AssetCenter **am**	**aam-dsk44.ini**	User display options. You can delete this file if you want to revert to the default screen display options.
	am.ini	AssetCenter user options.

Program (add `.exe` or `.dll` in Windows, or possibly `.so` in Unix)	`.ini` or `.cfg` file	Description
AssetCenter Database Administrator **amdba** **amdbal**	`amdba.ini` `amdbal.ini`	AssetCenter Database Administrator user options. User display options.
AssetCenter Export **amexp** **amexpl**	`amexp.ini` `amexpl.ini`	AssetCenter Export user options. User display options.
AssetCenter Import **amimpl**	`amimpl.ini`	AssetCenter Import user options. User display options.
AssetCenter Script Analyzer **amsg**	`amsg.ini`	AssetCenter Script Analyzer user options. User display options.

AssetCenter Server
amsrv
amsrvl
	`amsrv.ini`
	`amsrv.cfg`
	`amsrvl.ini`
		AssetCenter Server user options.
		User display options.

	`amsrvcf.ini`	Parameters for AssetCenter Server running as a web server
AssetCenter API **aamapi43**	`aamapi44.ini`	Program options.
All programs mentioned above	`amdb.ini` `mail.ini`	List of database connections. AssetCenter messaging system configuration.

Table 4.2. `.ini` and `.cfg` files - Location of main files

`.ini` or `.cfg` file	Location
`aamdsk44.ini`	**In Windows 9x or ME**: Windows root installa-tion folder
`am.ini`	
`amdba.ini`	**In Windows (NT family)**: `\<Documents and Settings>\<Windows user>` folder
`am.ini`	**In Unix**: `~/Peregrine/` folder
`amdba.ini`	
`amdbal.ini`	
`amexp.ini`	
`amexpl.ini`	
`amimpl.ini`	
`amsg.ini`	
`amsrv.ini`	
`amsrvl.ini`	
`aamapi44.ini`	
`amsrvcf.ini`	Same folder as the **amsrv** executable
`amsrv.cfg`	Same folder as the **amsrv** executable
	Note:
	If you have upgraded from an older version of AssetCenter, **amsrv.cfg** might still be located in the parent folder of the **amsrv** executable. This also functions.
`amdb.ini`	**In Windows 9x or ME**: Windows root installa-tion folder
	In Windows (NT family):
	■ **system** connections: Windows root install-ation folder
	■ **user** connections: `\<Documents and Settings>\<Windows user>` folder
	In Unix:
	■ **system** connections: `/etc/Peregrine/` folder
	■ **user** connections: `~/Peregrine/` folder
`mail.ini`	**In Unix**: `~` folder

Modification of .ini files

Entries in the **.ini** files can be modified:

■   By the software: They are saved either when modifications are validated or when the user exits the application. If the user exits the application without using the **File/ Exit** command, modifications are not saved.

■   And/ Or manually.

Whenever possible, we recommend modifying the **.ini** file entries using AssetCenter and its associated programs.

However, certain **.ini** file entries can only be created and modified manually.

Note:

Manual modifications of the **.ini** files are not trivial and should only be carried out only by knowledgeable users.

The following tables describe the **.ini** file entries you may wish to modify. Those entries can only be modified manually.

Note:

Those tables only describe a selection of **.ini** files entries. They are not meant to be exhaustive. The sections and entries not described in this document must not be modified manually.

Boolean entries are described either by "1" or "0". Alternatively, you can also use "True" or "False".

am.ini file entries

[OPTION] section

Table 4.3. [OPTION] section

Entry	Description
bSaveOptionOnExit	Set this entry to "0" if you do not want to save modified entries in the [option] section when you exit AssetCenter. By default, modifications are saved.
g_bAllowFlyCreate	Enables or disables the creation of linked records on the fly: ■ 0: Do not allow creation on-the-fly. ■ 1: Allow creation on-the-fly. Default value: 1.
CmdComboLines	Limits the number of lines displayed in the views and actions lists you can access via the toolbar.
CNtbkTabCfg.bShow-Flyby	Displays ToolTips for tabs in detail screens: ■ 0: No. ■ 1: Yes.
KeyIniFileName	Specifies the path of the **aamdsk44.ini** file. `KeyIniFileName=aamdsk44.ini` Example: AssetCenter uses a file, **aamdsk44.ini**, that may be located on a network drive. In this case, it is possible to configure this file as read-only and users will not be able to modify their configuration.
NewMailLastCheck	Time when the AssetCenter messages were last read. Unit: Seconds since the January 1, 1970 at 00:00.
opt_bAskForConcur-rentModifications	This entry determines whether AssetCenter displays a confirmation dialog box or not when a user clicks the **Modify** button while an other user is modifying the same record: ■ 1: Display a confirmation dialog box ■ 0: Do not display the confirmation dialog box and save the modifications automatically.
opt_bCommitDe-letesOneByOne	This option is useful when deleting a set of records. If it is activated, AssetCenter erases one record after an other (one transaction per record.) Otherwise AssetCenter erases the records in a single transaction. Default value: 0.

Entry	Description
opt_ImportCacheSize	When data is imported using reconciliation keys, this sets the value for the cache memory used to increase import performance.
	Unit: Number of records found.
	Default value: 100.
StartSunday	Sets the beginning of a week on Monday (StartSunday=0) or Sunday (StartSunday=1).
	This option is used with calendars.

[SQL] section

Table 4.4. [SQL] section

Entry	Description
OracleDLL	Sets the name of the Oracle DLL to load in order to dialog with Oracle.

amsrv.ini file entries

[OPTION] section

Table 4.5. [OPTION] section

Entry	Description
MaxRentPerTrans	This entry is used for the generation of rent values.
	It sets the maximum number of rent calculations per transaction.
	Default value: 200.
MaxMsgInList	Sets the number of displayed lines in the Asset-Center Server main window list.
	Default value: 5000.

Entry	Description
<Module>LastCheck Where <module> may be set to any of the following values: Alarms, CostCenter, HDAlarms, History, LostVal, Rent, Stats, Stock, TimeZone, UpdateToken, WkGroup, WkGroup <xxx>, WorkflowFinder	The lines suffixed with "LastCheck" correspond to the date of the last module execution. They allow the calculation of the next module execution when AssetCenter Server restarts. It may be useful to erase a line "WkGroup <xxx> LastCheck" (or the "WkGroupLastCheck" line) if an execution group <xxx> does no longer exist (or if a workflow scheme does not exist without an execution group) as the program will not do it automatically.

amsrvcf.ini file entries

amsrvcf.ini file entries are self-described in the file created with the installation.

amexp.ini file entries

[OPTION] section

Table 4.6. [OPTION] section

Entry	Description
MaxOldDoc	Maximum number of previous documents displayed in the **File** menu.

amdb.ini file entries

You may have to modify the following entries for each section describing an AssetCenter connection:

Table 4.7. **amdb.ini** file entries

Entry	Description
AmApiDll	Sets the path to the **aamapi44** API DLL for AssetCenter.
	This entry is useful with Connect-It and OAA.
FetchingArraySize	Number of lines to retrieve by packets when executing SQL orders.
	Default value: 30.
OdbcLockingTime	In the case of a Microsoft SQL Server database (MSDE included), sets the time after which a record is to be considered as locked by another user.
	Unit: Seconds.
	Default value: 60.
	Warning:
	If the value is too low, the import process may be interrupted when run on an overloaded server.
OldStyleCatalog	With an Oracle database, this entry enables you to force the use of the "Tab" view instead of the default "All_Catalog" view.
	This entry can be set to one of two values:
	■ 1: "Tab" use
	■ 0: "All-Catalog" use

Controlling the modification of the **.ini** files

The **.ini** files are automatically modified by their respective applications when an option is changed.

When multiple executables or instances of an executable are associated with the same **.ini** file, the last executable to save the modifications wins out.

If you wish to keep control over these modifications, we recommend making the **.ini** read-only.

This is particularly true for the **aamapi44.ini** file.

5 CHAPTER Upgrading a previous version of AssetCenter

The operations to perform to upgrade AssetCenter depend on the previous version number:

Table 5.1. Upgrading a previous version of AssetCenter - Operations to perform

Number of the version to be updated	Operations to perform	Documentation to consult
Version 4.4.0 or later	Simple upgrade	**Installation and Upgrade** guide, chapter **Upgrading a previous version of Asset-Center**
Versions 4.2.x and 4.3.x	In standard situations, a simple upgrade will suffice.	**Installation and upgrade** guide, chapter **Upgrading a previous version of Asset-Center**
	If the simple upgrade fails, you will need to perform a simplified migration	**Migration** guide
Versions 4.1.x or earlier	Full migration	**Migration** guide

6 Summary of corrected bugs
CHAPTER

The following table summarizes the bugs corrected in AssetCenter 4.4.2.

This table contains the following columns:

- Bug number. If you know the bug's number (or the number of the new function) that you want to find, you can quickly identify it that way using this table.
- Description. A brief description of the bug or new function.

4.4.2 version

Bug number / Enhancement request	Description
AM524203228	In Oracle, an index could not be added to a AssetCenter database if the **tablespaceindex** was specified in the **amdb.ini** file.

Bug number / Enhancement request	Description
AM610173417	When an AssetCenter database contained many BASIC scripts the **Symbol table full** error message was displayed when connecting to the database and when displaying certain tables.
	To work around this problem:
	1 Start the AssetCenter Windows client.
	2 Connect to the database.
	3 Display the database options via the **Administration/Database options** menu.
	4 Reduce the value of the **Script engine/ Number of scripts per engine** option until the error message disappears.
AM6221756	Statistics displayed via the **Utilities/ Statistics on this column** shortcut menu did not take into account the access restrictions of the connected user.
AM629165125	In some circumstances it was possible to save a record without completing required fields and links in the linked tables.
AM85191735	When using an LDAP directory to manage connections to the database, AssetCenter did not take into account LDAP user locking.
AM85174839 and AM2422339	In some cases, fields and links whose **Irrelevance** script value was **No** after being **Yes** were not displayed correctly.
AM42118428	Increased the reliability of AssetCenter 4.3.2 database migrations.
AM114121327	Management of Java memory during the migration was improved.
AM621182715	An **OwnCopy** type link to the **Comments** (amComment) table could not be created.
AM1221162330	When delivery of a purchase order line was staggered, the total order quantity was not correctly maintained and the **Assignment** field (seAssignment) of received portfolio items was not correctly updated.
AM1210161213	The same value could not be assigned to the **Component of** (Parent) link of different order lines included in the same order.
AM31116192	Database customizations could not be saved if the connection name used to connect to the AssetCenter database contained an underscore (_).
AM1215114941	Statistics for the **PortfolioItem.Location.City** link could not be displayed from the list of assets.
AM121785557	In a work order's detail, the **Cumulative labor hours** (tsCumulLaborHours) field was not correctly populated when the work order was closed.
AM1031111754	On the **Documents** tab of a record's detail, clicking the **Execute** button activated the **Modify** button.
AM121144536 and AM12317569	The **Migration/ Restore the application data** menu could not be used in AssetCenter Database Administrator.

Bug number / En-hancement request	Description
AM26163537	From an order's detail, creating items awaiting receipt (**Create** button), then receiving them (**Receive** button) caused an error if the request was associated with a project.
AM1130154046	A work order could not be created if the following fields were populated: ■ **Notified on** (dtNotif) ■ **Actual end** (dtActualFixed) ■ **Actual start** (dtActualFixStart) ■ **Planned end date** (dtSchedFixed) ■ **Planned start** (dtSchedFixStart)
AM513135639	In a record's detail, when the display size of a link was modified, the beginning of the text that described the link was truncated.
AM525133645	When a request contained two request lines associated via a **Compon-ent of** link (Parent) and the child line was received before the parent line, the quantity of received child items was not distributed proportion-ally among the received parent items.
AM110134219	An order line of a model linked to a nature whose **Management con-straint field** was **Free** could not be partially received.
AM36183913	Disconnecting an AssetCenter database that was using an LDAP direct-ory failed to close the LDAP connection.
AM85191735	An AssetCenter user whose access was blocked via the user profile was still able to connect via an LDAP directory.
AM419154852	When an asset and a warranty were ordered at the same time, the link between the asset and the contract was not populated upon receipt.
AM317144754	AssetCenter Server would freeze up when executing the **Verify stocks** (Stock) module if the database contained many stock rules.
AM33120039	Wizard transitions were evaluated at inappropriate times. This made transition conditions difficult to evaluate.
AM427212738	Under some circumstances, records were created in the **Comments** (amComment) table without being associated with an originating record in another table.
AM123117452	In Microsoft Access, if you created a query with a join between an Access table and a link to an AssetCenter table, and if the join identifier type was text, the results were incorrect.
AM413142533	Executing a request (**Execute** button) failed to update the quantity of received items.
AM515144754	In some circumstances, exporting Workflow schemas from a database and importing into another database failed to execute properly (detail of a Workflow schema, **Export** and **Import** buttons).
AM517144123	In Oracle, the **Portfolio items** (amPortfolio) table could not be archived.
AM522182836	Archival queries for tables with more than 255 fields and links were truncated.

Bug number / En-hancement request	Description
AM614163416	When the tab of a detail screen of a main table displayed a page from another table, read conditions of the access restrictions were not inter-preted correctly. This could render the page inactive.

History - Version 4.4.1

Bug number / en-hancement number	Description
AM42163840	Access control sometimes ignored functional domains without a parent (undefined **Parent domain** (Parent) link).
AM111193444	In the ticket tracking detail, when several tickets were selected, it was not always possible to set the **Tick. status** (seStatus) field to **Closed and verified**.
AM3911478	When AssetCenter was using the Oracle RDBMS, it wasn't possible to archive records linked to several other records themselves linked to a record in the **Comments** (amComment) table.
	Example: a purchase order linked to order lines, themselves linked to a comment (**Comment** link).
AM22513358, AM21174852, AM22492731, AM47154645, AM4141865, AM2118621, AM14123050, AM1228173221, AM11215153, AM21131445, AM315124536, AM4141865	Many improvements to accessibility options.
AM101813572	The last page of the **Create a software license type (model) from in-stallations** wizard (sysSamCreateLicModFromInst) did not display the model to be created.
AM1221181950	In the **Software counters** table (amSoftLicCounter), many fields had a strange **Irrelevant** script.
AM21016659	In the **Assign software** wizard (sysSamEntitleUserOrItem), in the **Select the licenses to assign** page, the first list didn't contain the correct re-cords.

Bug number / enhancement number	Description
AM3109479	The **Manage software** wizard (sysSamLauncher) did not work correctly if the currently associated contract was deleted from the table of contracts.
AM348923	The **Create a simple counter** wizard (sysSamSimpleSoftCounterCreate) did not correctly fill the **Rights-calculation mode** (seLicCountMode) field of the created counter.
AM349812	In the second page of the **Create a software license type (model) from installations** wizard (sysSamCreateLicModFromInst), the **See the licenses (models)...** label was incorrect.
AM2718152	In the **Manage software** wizard (sysSamLauncher), **Previous step** sometimes appeared more than once.
AM29103756	The report displayed after executing the **Create a new software contract (draft)** wizard was empty.
AM128121256	When a portfolio item was removed from an asset, the software licenses associated with the portfolio item were also removed, instead of being set free.
AM54163024	The last page of the **Request software licenses** wizard was empty.
AM1110171030	The **Count installations by cost center** model counter (BST_SAM05) was incorrect.
AM12618516	The **Recalculate rights and installations** wizard (sysSamReCalcCounters) may now be applied to a selection of counter, thus reducing its execution time if necessary.
AM1228164219	In the English version of the **Create a budget** wizard (sysFinBudgetCreate), certain labels were displayed in French.
AM47171655	When customizing a multilingual database using AssetCenter Database Administrator, the languages were mixed up at the time of saving changes.

History - Version 4.4.0

Bug number / Enhancement request	Description
RFP219144517 (Centerpoint 405068)	AssetCenter correctly saves filter serialization. For example, a filter made up of a filter on a detail-screen field (**Filter on this field** shortcut menu) and a simple filter is saved and reapplied by default the next time the screen is opened.
AM21805156 (Centerpoint 404946)	In a **Script**-type action script, the syntax Set [<Field>] = <Value> does not work when testing the action (**Test** button).

Bug number / Enhancement request	Description
AM42163840	Functional domains with level 0 in the hierarchy not taken into account in the access restrictions.
AM63145351	Statistics on columns don't respect access restrictions.
AM914165310	Problem concerning the AmDeleteLink() function.
AM91192631	The connection configuration file is handled badly in Windows 98.
AM48161743	Enabling the **Display 'Irrelevant' fields in read-only mode** option brings about the loss of certain linked information entered and/or provokes errors during modification.
AM415181913	Data values fail to return from links referenced in AssetCenter messaging actions (they are empty).
AM618142419	Data-entry rights not checked when updating information in tabbed format. The **Contacts** (amThirdParty) table is now included in the Contracts module instead of the Leasing module.
AM7815143	General protection fault when opening the Catalog References screen.
AM730153214	It is not possible to enter the model of a portfolio item in the **Portfolio item** tab in the **Assets and batches** screen.
AM82142931	Connection slots can only be consulted by the **Admin** user.
AM123191157, AM123194758, AM123110351, AM15134956	Improved Jaws support.
AM1124193751	Bad values returned by actions with **amAsset** as their context.
AM81483457	When calculating default values, it is possible to assign a non-existent primary key value as a foreign key.
AM104101436	On MS SQL Server, exporting the list does not export all records.
AM95121126	Problem linked to the **Irrelevant** property on fields.
AM48184016	Error with filters using the LIKE clause on a Boolean value.
AM41583953	Error when using a simple filter.
AM615133859	General protection fault when using the **CurrentUser** virtual link in certain fields.
AM813155830	Alias added for no reason in queries.
AM322112512	Databases with specified table owners are incorrectly handled when updating the database structure.
AM12217486	Certain reserved field and link names are not tested before editing the database.
AM910211010	Page not available in the list of pages that can be added to a screen.
AM92182732	Blobs and memos require special treatment in MSSQL.
AM31155052	The **AmCreatePOsFromAllReqLines()** function does not populate the **InitReqLine** (lInitReqLine) link.
AM413165518	It is not possible to write a program using the MFCs (Microsoft Foundation Classes) that dynamically loads the AssetCenter APIs.

Bug number / En-hancement request	Description
AM41518515	An information linked by a multiple link can be added in a list configuration.
AM32810316, AM720181513	Multiple-selection problems.
AM430135251	Sorting problem on **cf_self** calculated field.
AM86132339	Problem using the **Go to** function in a list.
AM819173922	Problem using the **WeekDay()** function in an AQL-type calculated field.
AM119163334	A tab is not masked when all the fields it exposes are irrelevant.
AM83113854	Problem with Crystal Reports using features.
AM32219140	Landscape mode not available when previewing a report via the Functions and Favorites pane.
AM11216346	Problem calculating monetary exchange values.
AM92220059	Customizations made to buttons (authorized via the **Edit/Options** menu) are lost on disconnecting from the database.
AM127184030	When a year is given as a two-digit value in a date+time field, the conversion to four digits is inaccurate.
AM4107545	Sort problem.
AM130172350	Refresh problem when modifying a field.
AM5520045	The 'load more' button (+) for link lists is not available in sub-lists.
AM6213113	The **Display in tab form** function when used in sub-lists causes a general protection fault when there are access restrictions on the list.
AM813101843	Directly displaying a linked data item without passing through a tab provokes a general protection fault for 'double' data types.
AM828165559	In **Features** tabs, the focus can be lost when navigating using the "Tab" key.
AM101118197	Features cannot be added in multiple-selection mode.
AM422034	Features do not take updated counters into account when adding multiple records.
AM62142413	Assigning features when creating a table provokes a general protection fault.
AM226103810	Adding a new cost center split recompiles all expense lines without correctly accounting for the dates.
AM526144636	The wizard used to create financial periods contains default values that are not valid.
AM319185434	Expense-line calculations do not correctly take access restrictions into account.
AM93145710	Workflow not triggered when importing features that are monitored.
AM991777	Full name fields (**FullName**) are incorrectly updated when they contain underscores "_".
AM524135251	Type-ahead functionality make conflict with the read-only script of a field.

Bug number / Enhancement request	Description
AM81316430	The **Duplicate** command in the **Edit** menu is always available, even when irrelevant.
AM84141310	The password is badly handled when integrating a customization.
AM11904829	Error dividing weeks.
AM59162510	Batches are not divided automatically when they are issued from stock.
AM6495451	The **Modify** button is displayed after creating a record.
AM81620656	Error while creating records.
AM1020155639	The costs of work orders are not updated when modifying the associated expense line.
AM1123171614	Updating in multiple-selection mode in the Computers tab of the Portfolio Items causes a general protection fault.
AM74185455	Using a reservation in stock does not create an expense line.
AM103184836	Receipted purchase orders are not sent to the stock specified in the receiving wizard.
AM12115657	Problems concerning default values cancelled during the receiving process.
AM31216225	The values of certain fields are not updated when using the **Create-continue** button.
AM67183413	The **Location** link does not get set consistently when creating a request.
AM610164841	The received asset is not associated with the project, even is specified in the request.
AM92119034	The default value of a stock is not taken into account.
AM1026143431	Problem when generating a sub-query in Oracle.
AM726103857	A filtered detail, displayed from a link, conflicts with the original detail filter.
AM61718395	Binding problem in queries.
AM21805156	Problem concerning the **Set()** function in test mode.
AM104141732	The **Left()**, **Right()** and **Mid()** functions do not work when the **iNumber** parameter is greater than 32767.
AM55184631	Error with software counters if the Group By context is the same as that of the rights.
AM7217024	General protection fault when modifying a view.
AM816142247	General protection fault concerning views in Japanese.
AM1110153513	Modifying a view via the **Tools** menu can provoke a general protection fault.
AM7813554	Values are not correctly carried over from a one page to another in wizards.
AM63145456	Problem concerning the **Cancel** button in chained wizards.
AM628154759	The DBLISTBOX function in wizards does not sort the full result set.
AM72614749	The summary of a wizard does not display the contents of the log when a wizard is launched by a script.

Bug number / Enhancement request	Description
AM1115142343	Problem concerning query wizards (QBE).
AM313143935	The "AND" condition only works once for a given workflow, record and activity.
AM429164239	Problem processing events in workflows.
AM625174739	Problem processing events in workflows.
AM129104820	Unable to propagate an information through a hierarchy using wizards and script-type actions.

History - Version 4.3.2

Bug number	Description
AM27181331	In hierarchic tables, the **Full name** field (FullName) of a child record is corrupted when updating a parent record if a field used to construct the **Full name** field contains an underscore _ character at the level of one of the parent records.
	Example: In the **Contracts** table (amContract), the **Full name** (FullName) is constructed using the **Reference** field (Ref). Let's consider a record whose **Reference** field is **Parent_1**, and a record linked to **Parent_1** whose **Reference** field is **Child**. The **Full name** field of **Child** is **/Parent_1/Child/**. If you change **Parent_1** to **Parent_2**, the **Full name** field of **Child** is corrupted.
AM62142413	**1** Start AssetCenter Database Administrator.
	2 Create a new table (**Database/ Add a table** menu).
	3 Select the option **Add features**.
	4 Validate the creation (**Create** button).
	5 Save the modifications to the database (**File/ Save** menu).
	An error occurs.
AM63145351	Statistics on a list column do not take access restrictions into account (shortcut menu **Utilities/ Statistics on this column** on the column header).
AM615133859	If one of the scripts associated with a field a link uses **CurrentUser** and you modify a multiple selection of records, an error occurs.
AM77142538	In the German version of AssetCenter Database Administrator, using the **Migration/ Convert the database** menu provokes an error.
AM625111443	In certain environments, list configurations are not saved on exiting AssetCenter.

Bug number	Description
AM2918235	If you associate a script to a field or link, and this script references a feature value, then the script is commented out when you connect to the database with AssetCenter.

History - Version 4.3.2 (Build 3654)

Bug number	Description
AM32211505	Crystal reports do not work when the login of the connected user starts with the "@" character.
AM322144957	Unable to import Crystal Reports 9.2 reports with their sub-reports.
AM32219140	Reports in landscape mode lose this property when they are previewed from the Functions and Favorites tab.
AM21017168	In certain configurations, the views menu and certain contextual menus are sometimes lost.
AM21723560	Problem involving loss of Parent.Parent.Parent type links in the amContracts table.
AM21919132	Performance problem involving queries in DB2.
AM47141551	Problem exporting lists in Excel format. A new worksheet tab is now created for each export.
AM21115631	General protection fault in AssetCenter Server when executing certain workflows and Basic scripts using the **Err.Description** function.
AM25164658	Problem sequencing modal wizards together.
AM212211815	The **AmBusinessSecondsInDay()** and **AmDeadLine()** functions do not work when AssetCenter is configured to handle time zones.
AM429192117	Problem estimating the residual value of a fixed asset, which could become negative.
AM92519358	Problem interpreting functional rights. A user can view or print a report without having the corresponding functional right.
AM911113118	Problem when the user, without update rights on the amSysConfig, maximizes the application after having minimized it.
AM227111640	General protection fault when double clicking an empty schedule preview.
AM86132339	Problem using the **Go to** shortcut menu.
AM127181736	Problem using contracts.
AM3818541	Error handling problem in Basic language.
AM724153742	Synchronization problem between the list and the detail in the export module.
AM226154125	General protection fault when opening a table.
AM312165717	General protection fault when creating a query on a table.

Bug number	Description
AM21115338	Screen definition lost when propagating customizations from one database to another.
AM11614552	Problem migrating a consumption quantity.
AM101144456	Stability issue in screens when duplicating a portfolio item.
AM112165057	Problem in the request wizard: Link to the order and status acquisition not defined.
AM12119816	Added functionality: DB2 V8 support on AIX.
AM1114143516	Added functionality: Ability to stop statistics from being displayed in column form.
AM1211162021	Problem when updating **Memo** fields in the case of a multiple selection.
AM22091349	Added functionality: Fields can no longer be created with SQL names starting with a number.
AM611111246	General protection fault when exporting system data.
AM1121183141	Diagnostics error for DB2 databases.
AM1124152543	General protection fault when modifying the description string of the amCostCenter table.
AM1223154811	Unable to find the '`migration/from431/upgrade.lst`' configuration file.
AM128182940	Unable to use the **amEvalScript** function in a wizard.
AM114141354	Problem in wizards when the first field returned by a wizard is null.
AM630153459	Error when using the **AmExecuteActionByName** function.
AM1127145127	Error in the query generated by the ADBC driver in the case of a join over multiple tables.
AM512154843	Problem when customizing a DB2 database in AssetCenter Database Administrator: The user must also be the **owner** of the database.
AM101141243	Error in the **Reconcile supplier invoices and expenses...** wizard.
AM1016194657	A script in the script library references an action that does not exist.
AM111919051	Certain tabs disappear after applying a filter on the portfolio items screen.
AM6516223	Problem in the Programmer's Reference.
AM72518374	Added section in the documentation on using the **AmCounter** function.
AM11393158	Problem when calculating a tax for contract rent using a formula.
AM47172310	Problem when exporting a list.
AM112185856	Integrity violation when forcing the display of a feature from a portfolio item.
AM327192226	Problem when adding a consumption to a work order. All models are available and not just consumptions.
AM103182440	Selection screen missing for the **Prorate to assets** screen.
AM112818057	Prorate rule not applied.
AM411155420	Problem migrating a Polish language version.
AM112121232	Problem migrating from version 3.6.0 when the database to be migrated contains several products with identical names and brands.

Bug number	Description
AM36111450	The **Stock** button in the portfolio items screen does not work.
AM72819439	Consumptions associated with work orders are now handled in the same was as in version 3.6.x.
AM610151313	General protection fault associated with the **bExternalContract** and **bExternalParent** fields in the **amReqLine** table.
AM12618538	General protection fault when changing the nature of a model.
AM112616246	Request lines inherit the default values of a standard request and not the data collected by the request-creation wizard.
AM613202242	Identifier of the initial request line set to 0 in the order.
AM62717568	When creating a purchase order for a request on a reserved asset, the order created is empty (no order lines).
AM811113249	Problem when selecting a catalog or a supplier.
AM109174539	Error when disconnecting from a database for which receipts are handled by AssetCenter Server (Database option: **Let AssetCenter Server create the items received in the portfolio**).
AM1124133543	Join problem in SQL92.
AM1022141919	General protection fault in the script libraries.
AM2219264	General protection fault when executing an action.
AM7813554	Data serialization problem in wizards.
AM101516109	Problem of incompatibility between a wizard and a validity script.
AM1021135750	General protection fault in the workflow activities.

History - Version 4.3.1

Bug number	Description
AM1030175944	Problem exporting to Microsoft Excel in the case of a non-English language version of Microsoft Office.
AM117165017	Trap when AssetCenter Database Administrator tries to export the structure and data of a table with more than 255 fields (**amRequest**, for example).
AM108193219	Trap when AssetCenter Database Administrator adds fields to a table with more than 255 fields when converting a database.
AM630153459	Error when an action executes another action using the **AmExecuteActionByName** API and this action references a fields populated using a system itemized list (**Invalid value**).
AM114141354	Values in lists in wizards displayed out of alignment when the value of the column is empty (**LISTBOX** type list, values called by the **amDbGetListEx** API).

Bug number	Description
AM1015175139	Unable to delete a port of an asset when the **Targ. port** field (TargetPort) is empty (**Record number XXX from the 'amPort' table couldn't be updated because it has already been deleted.**).
AM1118162930	Error when displaying certain Crystal Reports that worked with the ADBC driver before being imported into the AssetCenter (**Crystal error: Error detected by database DLL**)
AM102916817	Value **0** sometimes returned instead of the correct value by the **CurrentUSer.lEmplDeptId** link.
AM1016194045	Conversion error of empty dates in wizards (**Cannot convert '' (type (empty)) to date and time type (incompatible types)**).
AM7716830	General protection fault in the Import **computers from an NT domain** wizard in a case of a domain with a lot of machines.
AM611123748	Adjustments not taken into account in some cases of receipt on overflow tables.
AM730105851	Index uniqueness constraint error on the Feature Class table during the migration process.
AM8221507	General protection fault when changing the nature of a model.
AM81210217	Index uniqueness constraint error when changing the model of a portfolio item.
AM829153450	Error when deleting a port associated with a remote asset but not associated with a remote port.
AM829154149	A purchase-request wizard functions incorrectly.
AM82193823	Error when selecting the **Assets** tab in the Fixed Assets table.

History - Version 4.3.0

Bug number	Description
AM926175729	Connections: In **Port** tab in the **Assets and batches** screen, the port number disappears when it is linked to a record.
AM123161137	Procurement: Information regarding returns are not displayed in the **Tracking** tab.
AM930172631	Error while file opened using a Basic script.
AM121142634	Error when using the AssetCenter **API** DLL or the Connect-It Asset Management connector if the **amdb.ini** file is read-only. Location of this file: ▶ **AssetCenter - Installation and upgrade** guide, chapter **.ini and .cfg files**.
AM619136	Display: In a screen, following the link of a record and modifying it does not update the record.

Bug number	Description
AM43010438	Connection: The connection slots are not updated when the maximum authorized number is reached for floating users.
AM48144549	The type of the quantity fields has been changed to **Double** from **Floating**.
AM424152932	Description string: Error when referencing a unique string.
AM12161492	Portfolio items: Duplicating an asset does not duplicated its links.
AM92131852	Financials: In the Budgetary classifications screen, the Code field is not accessible
AM5111114	Procurement: Purchase order wizards: ■ The default catalog reference of the model is not specified by default. ■ Not all suppliers are displayed.
AM112115026	Procurement: Creating a work order including a sub-work order creates two unlinked requests.
AM121595842	Wizards: The [CurrentSelection] function does not work.
AM64175835	Workflow: It is not possible to duplicate a workflow
AM1210147	Display: Certain field labels are masked by icons.
AM12618038	Features: When too many features are used, the application becomes unstable.
AM1813439	Script: The **FileExists()** function does not work.
AM417161310	Procurement: The ordered quantities were not updated in the **Tracking** tab.
AM219175437	DB2: **tablespace** syntax badly supported.
AM1024165921	Wizards: Error when the title of the **DBEDIT** control is empty.
AM93195141	Index: Multi-column **triggers** used as unique indexes force uniqueness constraint on the first column.

History - Version 4.2.1

Bug number	Description
AM10717814	The **Divide a batch** wizard associated with the **Divide** button in the portfolio items detail failed when the portfolio item was a component part of a batch.
AM83019750	Reports could not be displayed from the **Functions and favorites**.
AM93017469	The **Generate a purchase order** wizard used the **amDbGetString** API instead of the **amDbGetStringEx** API. An error occurred over a certain number of request lines.

Bug number	Description
AM103015310	When creating a view, the **Visible in menus** option could not be activated.
AM924171119	After using AssetCenter for an extended period of time, windows became slower or even impossible to display.
	This was due to the fact that the display parameters were stored after the previous parameters instead of replacing them.
	This eventually finished by saturating the storage space intended for parameters.
AM1014123330	Receiving contracts from a purchase order was not possible.
AM926195018	The **Generate a purchase order** wizard (from a request) does not function correctly.

History - Version 4.2.0

Bug number	Description
AM95101534	Incorrect alignment of labels.
AM82819929	Error when creating modules in AssetCenter Server. An error message is displayed when the server is restarted.
AM814104920	Calculated fields are no longer allowed in table description strings (computestring).
AM72516226	DDE error when executing macros in Microsoft Excel.
AM2181771	Problem connecting to the database when AssetCenter Server is restarted.
AM6612112	It was possible to create a portfolio item with zero quantity in stock when removing all of remaining in stock.
AM514195424	Problem with new pages in the Assets table referencing fields in the Portfolio Items table: Cannot update a link.
AM512103935	Modifying a system screen precludes the creation of a custom screen.
AM219183645	Correction to DDE scenarios.
AM41685912	Migration process for Japanese databases corrected.
AM118204422	Uniqueness constraint violated when importing features.
AM123163917	Default value for taxes on request lines improved. This requires a full migration when migrating from version 4.1.x to version 4.4.2.

Bug number	Description
AM91224925	Modifying a password can now trigger workflows or generate history lines.

History - Version 4.1.1

Bug number	Description
AM64165951	Improvement to the Purchase-request-creation wizard.
AM6417657	The Purchase-request-creation wizard must also expose the list of models without its associated brand.
AM6417829	Improvement of the Purchase-request-creation wizard when used from an order.
AM6417944	Improvement of the Receiving wizard: Certain information - such as the receiving slip number - has been added.
AM64171052	Improvement of the Invoice-creating wizard.
AM64171447	The wizard is no longer contextual, and it opens the newly created re-quest.
AM517141713	You cannot create an invoice from a request.
AM6417225	Problems with the syntax of the wizards' language (PARAMS node).
AM6417432	Changing the request screen to creation mode without being able to cancel.
AM6417532	In the Tracking tab (procurement cycle), the orders/estimates in prepar-ation are not displayed.
AM522121958	The contract utilizations do not work.
AM64171259	The accounting code is not displayed in the models screen.
AM527152350	The creation of a new record does not empty all the fields but keeps the values of the previously selected record.
AM51310576	The Portfolio link going from the amAsset table does not work correctly when it is referenced in a script (default value, mandatory, etc.).
160435.a	General tab is empty.
160435.b	Application tab is not visible in the Computers screen.
160435.c	Screen customization: The tabs added to the screen do not appear in the other screens that display the modified screen in the detail (such as amComputer).
AM531191423	Customization: If a 1-n link is added and a page exposes this link's in-formation, an error message is displayed when the table is opened.
AM515134940	Datakit information is not taken into account in the migration process.
AM66121547	Cannot create the detail forms.
AM66135631	Problem creating expense lines.

Bug number	Description
AM6613592	Problem building certain commands (created with a command-building wizard).
AM411134322	Missing access rights for the extension of a web application.
AM6491025	Problems updating a field.
AM619101231	Cannot create a page without a name (screen creation).
AM415173847	Problems in the migration tool interface.
AM5381451	You cannot diagnose or repair a 4.0.0 database in AssetCenter Database Administrator 4.1.1.
AM617143127	When you duplicate a screen, the value of the new screen's functional domain is forced (Portfolio).
AM617144122	Migration failure of tables with hierarchical structures.
AM617143340	Cannot add a link whose users type is "Comment" to a page.
AM61714393	Modification of a table name's letter case during its creation.

History – Version 4.1.0

Bug number	Description
AM4316737	The **AssetTag** field is not properly propagated.
AM21115280	You cannot add an OwnCopy type link to a tab.
AM61513817	Returned assets have an erroneous acquisition status.
AM64163334	A problem occurs when repairing the database (broken links).
AM21492546	Incomplete data rollback (in AssetCenter Database Administrator) when an error arises during the update.
AM319105316	Default values are not propagated between the table of requests and the table of orders.
AM319141114	General protection fault during operations on products having a unit.
AM37182657	Received quantities do not conform to ordered quantities.
AM31174257	The AmCreateReturnFromReceipt() function does not work correctly.
AM312152116	Cannot create monetary fields when editing the database.
AM9139525	A problem occurs when renewing assets under a lease contract. The rents and the rates are not correctly propagated to the assets under contract.
AM211151036	General protection fault if the **Relevance** of a system button is set to **No**.
AM22091349	A problem occurs when creating a new field whose SQL name starts with a number.
AM1123111915	The database-connection screen appears too small in Windows XP.
AM1149443	No log files are saved during the import.

7 Contact details for further assistance

CHAPTER

For further information and assistance with this release of AssetCenter 4.4, please contact HP support at the following address: www.hp.com/managementsoftware/peregrine_support.

Note:

You will need the current login and password to access this Web page.

The site will provide a list of worldwide support centers.

If you do not already have a valid login and password, the list of support sites can also be found at the following address: http://h20229.www2.hp.com/index.html.