HP OpenView AssetCenter

Software version: 5.00

Release Notes

Legal Notices

Warranty

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services.

Nothing herein should be construed as constituting an additional warranty.

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Table of Contents

List of Tables

Foreword

AssetCenter 5.00 adds new functions and includes a large number of bug fixes.

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

1 What's in these Release Notes?

These Release Notes include:

- Notes on related documentation, including a compatibility matrix for AssetCenter.
- A partial list of new functions added between versions 4.0.0 and 5.00
- A detailed description of the configuration files of AssetCenter,
- A partial list of bugs corrected between version 4.0.0 and version 5.00.
- Indications to upgrade previous versions of AssetCenter,
- How to contact HP for further assistance.

2 Related documentation and compatibility matrix

Related documentation

AssetCenter 5.00 is provided with the following documentation:
- Software evaluation guide
- Concepts and implementation
- Installation and upgrade
- Migration
- User Interface
- Core Tables
- Portfolio
- Software assets
- Contracts
- Procurement
- Financials
- Cable and Circuit
- Reconciliation
- Integration with software distribution tools
- Advanced use
- Tailoring
- Administration
- Accessibility options

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

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.fr/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*.
- 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 5.00 can also be downloaded from the HP support site at the following address:
www.hp.com/managementsoftware/peregrine_support.

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

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

Compatibility Matrix

A compatibility matrix, which identifies the hardware and software requirements for using AssetCenter 5.00 is also available on the Customer Support Web site at: www.hp.com/managementsoftware/peregrine_support

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

3 New functionality

This chapter details the new functionality added to AssetCenter 5.0.

For more information concerning new functions, refer to guides provided with AssetCenter.

5.00 version

Web client: Client totally redesigned

AssetCenter is delivered with a Web client that has been entirely redesigned and is now based on a multi-tier architecture (4 tiers).

The Web client accesses AssetCenter's data, processes and workflow schemes via AssetCenter's new Web service.

The new Web client replaces the old OAA technology-based Web client.

The old Web client can still be used with AssetCenter 5.0.

▶ *Installation and upgrade* guide, chapter *Installing, configuring and uninstalling AssetCenter Web*.

▶ *User Interface* Guide.

Web service: New component

AssetCenter's Web service enables any third-party application capable of interacting with Web services to access all AssetCenter data, processes, and workflow schemes via a user-friendly, standards-based interface.

AssetCenter's Web service is based on J2EE standards and can be accessed via standard WSDL descriptions and SOAP-based communications.

AssetCenter's Web service makes AssetCenter's APIs available via a multi-tier architecture.

Integration with software distribution tools: New functionality

AssetCenter lets you define software distribution tasks (scheduled or immediate) on these target computers using reference information from the AssetCenter database (demographic, inventory, financial or contractual data).

These tasks will be executed by one of several software distribution or software patch management applications used with AssetCenter.

To see the list of software, consult the compatibility matrix at www.hp.com/managementsoftware/peregrine_support.

It may be possible to user other software distribution and software patch management applications following customization of the AssetCenter database and Connect-It scenarios.

▶ *Integration with software distribution tools* guide

Software assets module: Improvements

Software asset management has been improved to enable users to monitor complete software compliance (number of installations versus number of licenses acquired) via an easy-to-use interface.

The creation wizard is now more user-friendly and powerful, and ensures that all installations and licenses are counted.

Several new wizards can be used to easily modify existing counters.

An executive view lets users monitor compliance.

A workflow scheme monitors when installations or licenses are added to ensure that they are associated with a counter.

Below are more details concerning the additions and improvements:

- Wizard started via the **Portfolio management/ IT/ Licenses/ Manage software** link on the navigation bar:
  - The part of the wizard that managed counter creation has been redesigned.

- This wizard takes into account the functional rights of the user who starts the wizard.
- Software counters:
  - It is now possible to manage entitlements and rights within the same counter.
  - Counter creation has been simplified, automated and made more robust:
    - ◆ The *Create a software license management counter...* (sysSamCreateSoftwareCounter) wizard lets you create any type of software counter to monitor software compliance (what's installed versus how many licenses you have or need) and thus provides you a way to maintain overall control of your software installations.

      This wizard ensures that licenses and installations are included in only one counter so that rights/entitlements and installations/utilizations are counted only once.

      Using this wizard intelligently, it is also easy to ensure that all license and installation models for a given type are correctly associated with a counter.

      These counters include new fields:
      - **Is part of corporate software management** (bFamily)
      - **Do not include in the compliance reports** (bInternal)
      - **Edit the counter using the wizards** (bAutomated)

      Users are still able to create more sophisticated counters that disregard license and installation uniqueness without using the wizard.
  - Simplified updates.

    Several wizards can be used to modify an existing counter:
    - *Define or redefine the counter's scope of application...* (sysSamAddScope2Counter)
    - *Modify the list of installation models to take into account...* (sysSamAddInst2Counter)
    - *Modify the list of license models to take into account...* (sysSamAddLic2Counter)

    The counters' modification wizards only allow license and installation models that have not been associated with a counter to be added.

    This ensures that license and installation models are only associated with one counter at a time.
  - Increased number of counter templates to cover a large number of situations.

    These models are used to vary the way counts are grouped (by location, department, etc.).

- An overview has been added (**Portfolio management/ Results of the software counters** link on the navigation bar).

  This view displays one line per counter.

  For each counter, this view displays the rights, entitlements, installations/utilizations and unused installations counts on a single line.

- Added workflow scheme: *Manage licenses and installations for automated counters* (sysSamWFAutoCounter).

  This scheme creates a task to update counters when a new license or installation model is created.

▸ *Software assets* guide.

Screen sets: Generalized to all tables

Several versions of a screen can be created to display the records of a given table.

This is done by using *screen sets* which are created for each table.

Users now have the option of accessing customized screens tailored to their needs instead of accessing the full, more complex, screens.

By default AssetCenter is supplied with a full and simple screen for most tables in the database.

▸ *Tailoring* guide, chapter *Customizing the database*, section *Screen sets*.

UNSPSC classification codes: Improvements

UNSPSC classification codes are supplied with AssetCenter and can be imported into the database.

These classification codes can be used to standardize the description of portfolio items and to link to external catalogs used to manage purchases.

Models were created for the first two levels of the UNSPSC classification codes.

Models were created for numerous sub-levels of the classification code and include *Components, IT and communications supplies and equipment*.

A wizard can be used to help you create templates from the classification codes.

Projects: Improvements

Expenses generated for a project can now be linked to the project and viewed in its detail screen.

Expenses created from a work order are automatically associated with the project.

Expenses created from assets can be associated with the project using chargeback.

Business services: New functionality

AssetCenter already let users define:

- The relationships between configuration items (portfolio items, employees, departments and locations)
- The relationships between these configuration items and contractual or financial items, and internal rules
- Parent-child relationships
- Physical relationships (port, connection)

Business services now let you define any type of relationship between a portfolio item providing a service and a portfolio item that is a client of this service: **Client-Resource Relationships** table (amClientResource).

The type of the relationship that exists between the service and the client can be defined (*is part of*, *is connected to*, for example): **Connection types** table (amCRType).

The relationship type also lets you define the impact of a service failure and provides you with decision making information to help you choose the most reliable alternative solutions.

Several new tabs on the detail screen of each portfolio item allow you to view client portfolio items, service portfolio items, relationship types and business services.

These tables can be accessed using the links on the **Portfolio management/ Extended portfolio/ Business services** link on the navigation bar.

Portfolio items: Improvements

Several users can be defined for one portfolio item (**Users** (Users) link, type n).

This link is for informational purposes only: By default, it is not referenced by any processes.

Therefore, this link does not replace the preexisting type 1 **User** (User) link.

This **User** link is still used by some processes.

Examples:

- The person selected by default when requesting a work order for an asset is the asset user.

- An expense covering an asset is associated with that asset's user.
- When the user of an asset changes, that user's sub-assets are automatically updated.

Work orders: Improvements

Several portfolio items can be defined for one work order (**Portfolio items** (Items) link, type n).

This link is for informational purposes only: By default, it is not referenced by any processes.

The **Asset** (Asset) type 1 link is still used by some processes.

For example: Expense lines created from a work order are associated with the asset.

Service requests (for example: a request to increase a computer's memory) Improvements

Users can now manage service requests more easily using the **Model** (Model) link that was added to standard requests.

This model can correspond to the service type.

It is now possible to group standard requests by service type.

Service types linked to the same model make up a catalog of services.

A new **Price** (Price) field in the standard request's detail lets you specify the internal billing price for the service. This enables you to publish an internal service catalog with prices.

The *Catalog of services* (Service_Catalog) view was added to manage the different catalogs of services.

Click the **Portfolio management/ Extended portfolio/ Catalog of services** link on the navigation bar to display this view.

Bar-code catalog: Functionality now part of base application

You are no longer required to acquire a new, separate module to generate a bar-code catalog.

A catalog can be generated via the **Portfolio/ Bar-code Inventory** menu in the Windows client.

▶ *Common tables* guide, chapter *Bar-code inventory*.

Pre-filtering screens: Improvements

Tables displayed via menus can now be pre-filtered before being displayed.

The list of fields and links displayed in the pre-filter screen can be defined for all tables using AssetCenter Database Administrator (**QBE Fields**).

▶ *User Interface* guide, chapter *Searching for items in a table*, section *Query wizard (QBE)*.

▶ The *Tailoring* guide, chapter *Customizing the database*, section *Creating new objects/ Creating screens*.

Customizing lists: New functionality

It is now possible to limit the list of fields a user can add to a list.

The administrator starts by defining the list of fields and links in AssetCenter Database Administrator that a user can access from a given screen:

- **Columns in the list** field (fields and links displayed by default)
- **Other columns** field (additional fields and links that users can add to the list)

Next, the administrator limits access to these fields based on user profile by clearing the **Authorize display of all fields and links in the lists** (bFullListCfg) check box.

AQL: Improvements

You can now insert a variable into queries which will trigger the list query filters (**Table name/ Filter by query**) to display a field where you can enter the value of the variable.

This simplifies customization of query filters as users no longer need to rewrite the query itself to customize it.

Query example:

```
(DaysDiff(getdate(), dAcquisition) < $Days) AND (seAcquMethod = 0)
```

The variable *$Days* (*$* character directly followed by a word) will trigger the query filter to display *Days:* followed by a field instead of the entire query itself.

Database structure: Modifications

The structure of the database has been modified or enhanced (fields, links, indexes, pages, screens).

▶ The dbstruct.chm file in the doc\chm sub-folder of AssetCenter's installation folder describes the database structure for AssetCenter 4.4.1.

► The `diff441.html` or `diff441.xml` file in the `doc\infos` sub-folder of AssetCenter's installation folder describes the differences in AssetCenter's database structure between versions 4.4.1 and 5.00.

AutoCAD integration: Removed

Integration with AutoCAD has been removed from AssetCenter.

Interface: Modifications

◆ Windows client: The **Destroy** button on the detail screens has been replaced by the **Delete** button.

Languages

Support of the following languages for the graphical interface and the documentation: English, French, German, Italian, Spanish, simplified Chinese and Japanese.

Calculating TCO (Total Cost of Ownership)

The TCO calculation method has been improved.

► *Financials* guide, chapter *TCO (Total Cost of Ownership)*.

History - Version 4.4.2

- 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 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 AssetCenter.
- Tool used to migrate the database: 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 HP OpenView products: Remote Control, Desktop Inventory, Get-Answers, etc.

4 .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-dsk50.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.
AssetCenter Database Administrator amdba amdbal	amdba.ini amdbal.ini	AssetCenter Database Administrator user options. User display options.

Program (add .exe or .dll in Windows, or possibly .so in Unix)	.ini or .cfg file	Description
AssetCenter Export	amexp.ini	AssetCenter Export user options.
amexp	amexpl.ini	User display options.
amexpl		
AssetCenter Import	amimpl.ini	AssetCenter Import user options.
amimpl		User display options.
AssetCenter Script Analyzer	amsg.ini	AssetCenter Script Analyzer user options.
amsg		User display options.
AssetCenter Server	amsrv.ini	AssetCenter Server user options.
amsrv	amsrv.cfg	User display options.
amsrvl	amsrvl.ini	
	amsrvcf.ini	Parameters for AssetCenter Server running as a web server
AssetCenter API	aamapi50.ini	Program options.
aamapi43		
All programs mentioned above	amdb.ini	List of database connections.
	mail.ini	AssetCenter messaging system configuration.

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

.ini or .cfg file	Location
aamdsk50.ini	*In Windows 9x or ME*: Windows root installation folder
am.ini	
amdba.ini	*In Windows (NT family)*: `\<Documents and Settings>\<Windows user>` folder
am.ini	*In Unix*: `~/HP OpenView/` folder
amdba.ini	
amdbal.ini	
amexp.ini	
amexpl.ini	
amimpl.ini	
amsg.ini	
amsrv.ini	
amsrvl.ini	
aamapi50.ini	
amsrvcf.ini	Same folder as the `amsrv` executable

`.ini` or `.cfg` file	Location
`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 installation folder
	In Windows (NT family):
	■ *system* connections: Windows root installation folder
	■ *user* connections: `\<Documents and Settings>\<Windows user>` folder
	In Unix:
	■ *System* connections: `/etc/HP OpenView/` folder
	■ *User* connections: `~/HP OpenView/` 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 `aamdsk50.ini` file.
	`KeyIniFileName=aamdsk50.ini`
	Example:
	AssetCenter uses a file, `aamdsk50.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.

Entry	Description
opt_bAskForConcurrentModifications	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_bCommitDeletesOneByOne	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.
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 AssetCenter 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 "WkGroupLast-Check" 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 `aamapi50` 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.

Entry	Description
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 `aamapi50.ini` file.

5 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
Versions 4.2.x, 4.3.x or 4.4.x	In standard situations, a simple upgrade will suffice.	*Installation and upgrade* guide, chapter *Upgrade a previous version*
	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 Corrected bugs

This chapter details the main bugs corrected in AssetCenter.

The following tables have two columns:

- *Bug Number*: If you know the bug's number (or the number of the new function) that you want to find, use the number to quickly identify it in this table.
- *Description*: A brief description of the bug or new function.

5.00 version

Bug number / Enhancement request	Description
AM1228164219	This bug involves the English version of AssetCenter.
	In the English version of the *Create a budget* wizard (sysFinBudgetCreate), certain labels were displayed in French.
AM47171655	This bug involves the multilingual databases (a database can be made multilingual using AssetCenter Database Administrator, **Action/ Insert a language in the database** menu).
	Changing a customized page in one language caused the labels of the same page in another language to be overwritten.
AM3911478	This bug involves Oracle databases with archiving enabled (AssetCenter Database Administrator, **Database/ Enable archival** menu).
	An error occurred when several records were archived simultaneously.

AM1962720	This bug involves databases whose structure and data were exported then re-imported using AssetCenter Database Administrator.
	When the AssetCenter Windows client connected to the recreated database the *Cannot find database description in the database or in a file* error message was displayed.
AM2422339	This bug involves how detail screens are displayed.
	Some fields were hidden by default.
	The user was required to find the column separator using the mouse cursor and manually enlarge the column to have the fields appear.
AM128121256	This bug involved the behavior of the software when an asset was removed from the portfolio.
	When an asset was removed from the portfolio (**Assignment** (seAssignment) field), the licenses linked to the asset were not freed-up (**User** (User) and **Component of** (Parent) links emptied) for the licenses.
AM51011573	This bug involves the conversion of a database during a migration.
	The link between the request line and the order line and the link between the asset and the receipt line were lost.
AM510181631 and AM120155225	This bug involves databases with archiving enabled (AssetCenter Database Administrator, **Database/ Enable archival** menu).
	If new fields were added to one of a table's pages using AssetCenter Database Administrator, the *Field XXX is unknown in table YYY* error message was displayed when the Windows client connected to the database.
AM524203228	This bug involves databases that had a line similar to *TABLESPACEINDEX=XXX* in their amdb.ini file.
	An error occurred when trying to create a new index with AssetCenter Database Administrator.
AM527192938	This bug involves use of the **Utilities/ Statistics on this column** shortcut menu.
	Calculating statistics did not take into account user access restrictions.
AM629165125	This bug occurred when saving certain records that had empty required fields.
	AssetCenter would save the record without warning the user.
AM85191735	This bug involves databases that use LDAP authentication for connections and have deactivated anonymous access.
	Users whose LDAP account was disabled could still connect to the AssetCenter database.
AM85174839	This bug involves certain detail screens with fields displayed over several columns.
	Sometimes a column of fields was masked. The user was required to find the column separator using the mouse cursor and manually enlarge the column to have the fields appear.

AM1014164642	This bug involves databases that users can connect to using Windows 2000, XP or Server 2003 integrated security (the login for these users is *[domain]\[user]*).
	With the *Use integrated NT security* check box clear, a user could connect to the database as *[domain]\[user]* and with any password.
	An error message was displayed but the user was able to connect regardless.
AM10519459	This bug occurred when a user tried to modify a selection of records.
	In some cases, AssetCenter refused to save the changes incorrectly stating that some fields were not populated.
AM211162513	This bug involves the **Documents** tab of all the detail screens.
	The **Detach** button did not function correctly.
AM318154620	This bug involves the way in with AssetCenter Server executes workflow rules for execution groups.
	AssetCenter Server would save a workflow event even if its activation conditions were not checked.
AM419154852	This bug involves orders that link an ordered asset to an ordered warranty.
	Upon receipt, the link between the asset and the warranty was not correct.
AM525133645	This bug involves orders made up of several parent assets and several components linked to the parent assets.
	When delivery of the main assets was staggered, the number of components linked to the main assets received was incorrect.
AM47152019	This bug involves the deletion of a monetary field using AssetCenter Database Administrator.
	An error occurred during deletion.
AM1031111754	This bug involves the **Documents** tab of all the tables.
	If you click the **Run** button, the **Modify** button was activated for no reason.
AM22420549	This bug involves the **System table** (SysBlob).
	User rights could be defined for this table.
AM817181418	This bug involves editing views.
	A user without administrator rights could edit views.
AM424115636	This bug involves the way the **Add this column to the list** shortcut menu entry is displayed (fields and links of a detail screen).
	This menu entry was available for links that could not be added to the list.
AM511154712	This bug involves use of the *amGetRecordHandle()* API in an AQL query.
	An alias could not be given to fields in the queries handled by the API.

AM92220209	This bug involves databases with archiving enabled (AssetCenter Database Administrator, **Database/ Enable archival** menu).
	Displaying the **Documents** (amDocument) table caused an error on the calculated field *cf_sysCoreDocBlobExists*.
AM979534	This bug involves users whose access type to the AssetCenter database is *Guest*.
	These users could not access **Documents** (amDocument) table.
AM93133619	This bug involves the **Create** button that is displayed in order detail.
	The list of values of the **Status cde.** field (seStatus) that activated the button was incorrect. This caused an intermittent error to occur when activating the **Create** button.
AM1020132346	The bug involves the *Admin* user in the **Employees and departments** (amEmplDept) table.
	Modifying the name of this user prevented saving changes to the database structure using AssetCenter Database Administrator (error *ORA-00001: unique constraint (AC421.EMPLDEPT_IDNO) violated*).
AM112131749	This bug involves displaying the **Expense lines** (amExpenseLine) table under the **Rights** tab of the user rights detail.
	This table was not displayed if the **Finance** table was not activated (**File/ Activate modules** menu).
	In numerous cases, such as creating an asset with a purchase price, AssetCenter needs to create expense lines automatically even if the **Finance** module is not activated.
AM11418616	This bug involves the list of wizards (*LISTBOX* control).
	When the size of one of the columns of the list was 0, the titles and contents of the columns no longer matched.

History - Version 4.4.2

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.
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.

Bug number / Enhancement request	Description
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 **Component of** link (Parent) and the child line was received before the parent line, the quantity of received child items was not distributed proportionally among the received parent items.
AM110134219	An order line of a model linked to a nature whose **Management constraint field** was *Free* could not be partially received.
AM36183913	Disconnecting an AssetCenter database that was using an LDAP directory 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 / Enhancement 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 interpreted correctly. This could render the page inactive.

History - Version 4.4.1

Bug number / enhancement 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 installations* 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 records.
AM3109479	The *Manage software* wizard (sysSamLauncher) did not work correctly if the currently associated contract was deleted from the table of contracts.

Bug number / enhance-ment number	Description
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 / Enhance-ment 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 (Center-point 404946)	In a **Script**-type action script, the syntax Set [<Field>] = <Value> does not work when testing the action (**Test** button).
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.

Bug number / Enhancement request	Description
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.
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.

Bug number / Enhancement request	Description
AM83113854	Problem with Crystal Reports using features.
AM32219140	Landscape mode not available when previewing a report via the navigation bar.
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.
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.

Bug number / Enhancement request	Description
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.
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.

Bug number / Enhancement request	Description
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 navigation bar.
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 am-Contracts 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.
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.

Bug number	Description
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.
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.

Bug number	Description
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).
AM1015175139	Unable to delete a port of an asset when the **Targ. port** field (Target-Port) 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.

Bug number	Description
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.
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.

Bug number	Description
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 navigation bar.
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.
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.

Bug number	Description
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 5.00.
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 request.
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 preparation 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.

Bug number	Description
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 information, 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.
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*.

Bug number	Description
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 Support

Peregrine Product Support

You can obtain support information for products formerly produced by Peregrine as follows:

- If you work with an *HP OpenView Services Integrator* (SVI) partner (www.hp.com/managementsoftware/svi partner_list), contact your SVI agent.
- If you have an active HP OpenView support contract, visit the *HP OpenView Support* site and use the *Self-Solve Knowledge Search* to find answers to technical questions.
- For the latest information about support processes and tools available for products formerly produced by Peregrine, we encourage you to visit the HP-Peregrine Software Support web site at: www.hp.com/managementsoftware/peregrine_support.

  The *Customer Support Handbook* is available for download on the site.
- Contact your HP OpenView Sales Representative if you have additional questions.

HP OpenView Support

You can visit the HP OpenView Support web site at: www.hp.com/managementsoftware/support.

HP OpenView online support provides an efficient way to access interactive technical support tools.

As a valued support customer, you can benefit by using the support site to:

- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Download software patches
- Manage support contracts
- Look up HP OpenView support contacts
- Review information about available services
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Most of the support areas require that you register as an *HP Passport* user and sign in.

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To find more information about access levels, go to:
www.hp.com/managementsoftware/access_level.

To register for an *HP Passport ID*, go to:
www.managementsoftware.hp.com/passport-registration.html.