Peregrine

Desktop Inventory
Release Notes

Release 7.3.1

Peregrine
S Y S T E M S

Contents

Desktop Inventory 7.3.1 Release Notes

Welcome to Peregrine Systems, Inc.'s Desktop Inventory 7.3.1, a minor release that replaces the previous Desktop Inventory 7.3 release, and primarily implementsfixes for issues found after this release.

The media shipped with this release comprise a complete installation of the product. The packing list included with your shipment identifies the media shipped to your site.

Topics covered in these release notes include:

Compatibility

The compatibility matrix, including version details for servers, clients, and Peregrine products cross-compatibility is available on Peregrine's CenterPoint Web site:

http://support.peregrine.com

After logging in with your login and password:

1 Under **Search by Product**, select **Desktop Inventory**.

2 Under **Support Resources**, select **Compatibility Matrices**.

3 Follow the path for the Desktop Inventory version you require.

Installation information

Earlier versions of the software

Desktop Inventory can co-exist with parts of previous versions of Desktop Inventory and InfraTools Desktop Discovery.

The server components cannot coexist and any previous versions of these must be uninstalled before new ones can be installed. Server components are XML Enricher and ApE Server.

Important: To migrate the contents of your ApE database to the new version, export it as a Read-only SAI prior to uninstalling the previous version of ApE.

Uninstall all previous versions of the server components before installing the latest versions. The installer will not allow a new version to be installed before the old ones have been removed.

All other components (Analysis Workbench, Scanner Generator, Viewer, etc) can be installed in multiple versions.

MySQL

If MySQL is not installed on the machine, Desktop Inventory will install a version of MySQL when the ApE Server is installed. In this case, the installer will automatically create the necessary database and tables for the ApE Database.

If MySQL is already installed on the machine, Desktop Inventory will not install MySQL again. For security reasons it cannot automatically create the ApE Database and a script to do this must be run.

For further information on how to do this, refer to the *Application Encyclopedia User's Guide*.

Corrections

Desktop Inventory corrects several issues in version 7.3. The list below is not meant to be comprehensive but covers those problems that were either reported by more than one customer or deemed of high importance.

History of Corrections

Release notes for Desktop Inventory versions 7.0, 7.1.1, 7.2 and 7.3 have been included with this release. Enhancements and Corrections for these releases can be found in the corresponding document.

Area	Bug Number	Description and resolution
Application Encyclopedia		
	11065	The log windows for the **Import from FSF** and **Verify Recognition** windows would truncate the display to 500 lines. Fixed. This has now been increased to 2000.
	11082	Files dragged from the **Verify Recognition** window onto a version node had their executable types set to "Unknown". Fixed
	10986	Enabling the **cfgShowItemIds=True** switch in the INI file caused the ApE Explorer to display the item IDs with each item. However, clicking the **Search For** item with a file selected would make the explorer attempt to find the file name with the ID appended to it. Fixed

Area	Bug Number	Description and resolution
	10877	Teaching non-ASCII characters from any codepage using the recognition verify window caused the connection to ApE Server to close. Fixed
	10988	Files could be added to an incorrect application when importing a User.SAI. Fixed
	11018	An error was produced when exploring the ApE database with the ApE Explorer. Displaying a version's files caused an error message for every file with an executable type of "HP Coff". Fixed
	11036	ApE Explorer appeared to hang when processing large FSF files. When teaching an application in ApE Explorer using large pre- and post-install scan files, ApE Explorer appeared to hang due to the sheer volume of the files to be processed. After a very long delay, ApE Explorer returned an error dialog. Fixed
	11041	The export button was enabled when you installed and ran ApE Explorer for the very first time after installation even though the database had not yet been populated. Fixed The **Export SAI** item in the **Import/Export wizard** is now disabled if the database is empty.
FSF Converter		
	10974	The FSF converter failed on DMI extracts in the asset questionnaire. Fixed
Scanner Generator		
	10872	Added 2003 to the list of operating systems on the Scanners to Generate page for Intel i386 items related to the Windows 32 bit Scanner. Fixed
	10779	A red X appeared in the **Plugin** tab when creating a Scanner using Windows ME, 98 or 95. Fixed

Area	Bug Number	Description and resolution
	10781	Some new SG settings did not show differences when comparing Scanner configurations in the Viewer.
		The affected fields were:
		■ System Configuration
		■ Device Drivers
		■ Clusters
		■ Services
		■ Virtual Machines
		The "No empty directories" setting was also not reported.
		Fixed
	10831	Using a Combination field as the Asset Tag caused the order of fields to change.
		The following error was displayed, even though there were no dependencies in the Asset Tag
		The order of fields needs to change due to dependencies
		Fixed
	10910	When creating a Text file extract and selecting the infrtool.ini option it defaulted to the other selection.
		Fixed
	11019	System configuration field should be "Unix System Configuration".
		In the hardware selection page of SG, the Unix system configuration was displayed as "Unix System Configuration" but the value was displayed as "system configuration" in Viewer.
		Fixed
	11072	Option to "Scan Network Drives only" did not scan anything.
		Fixed
	11076	When using the -O parameter to define the output file name for the scanner, the resulting scan files could not be processed by the XML Enricher because the Asset Tag field was missing.
		Fixed
Scanners		
	10921	Linux Scanner would sometimes crash with an Error 11 while detecting DNS.
		Fixed

Area	Bug Number	Description and resolution
	10780	The scanner was unable to detect more than 2 GB of memory.
		Fixed. The Scanner now collects memory on systems with more than 2 GB of memory.
	11078	The Mac Address detectedon Solaris could sometimes miss a "0" digit.
		Fixed
	10925	Compaq 1600 crashed on Scanner execution with BSOD.
		Fixed.
		The fix now disables monitor detection under NT 4 by default.
		To enable it, use the -ddcbios command line switch. On Windows 2000 and XP, new detection logic is used that does not involve video BIOS calls.
	10867	Acer Notebooks were failing with a blue screen when scanning for Video information.
		Fixed
	10956	The OS Maintenance level is now collected on AIX systems as the output from then **oslevel -r** command.
		Fixed
	10975	On UNIX, when a symbolic link pointed to an unscanned directory, its parent directory was not scanned.
		Fixed
	11015	Scanner OS detection was not detecting all flavours of Windows correctly.
		Fixed
	11048	DOS Scanner memory detection when running in Windows detected 1 MB less RAM than a native Win32 scanner did.
		Fixed
	10922	The Linux Scanner only obtained the NICs which were active(up).
		Fixed
	11049	The Dos Scanner CPU detection was not working on some machines; it now uses a more reliable mechanism.
		Fixed

Area	Bug Number	Description and resolution
	11059	Win16 Monitor detection failed on W2003
		When the Win16 Scanner was run on W2003 Standard, Web or Enterprise, it failed when it reached the VDD detection. It then hung until the end of the process.
		Fixed
	11040	Non-ELF SPARC binary executable types need to be recognized in order to distinguish them when teaching UNIX applications.
		Fixed. Now the UNIX scanner detects such files as being "Sparc DLL".
	11047	Problem with memory detection of Dos scanner running on a Windows ME machine.
		Fixed
Misc		
	10995	Total memory was sometimes detected as 1MB less than the actual figure on Windows systems
		Fixed
	10955	Stored file larger than 100K were not getting stored
		Fixed

Changes to ApE Explorer

The following contains known issues information for this release of Desktop Inventory.

Changes to the Import from Scanfile wizard in ApE Explorer

The OS Importing functionality has been removed. You can import a whole scanfile using the **Verify Recognition** tool.

The pre-scan/post-scan method of importing scanfile data now supports multiple post-install scanfiles. This is an enhancement that allows you to import multiple patches for an application in one go:

1 Scan a clean machine.

2 Install the base installation of your application.

3 Scan the machine.

4 For every patch:

   a Install the patch

   b Scan the machine.

5 Use the **Import from scanfile** wizard.

   a Specify the clean machine scan as the pre-installation scanfile.

   b Add all the other scans (the post-installation scanfile and the multiple post-patch scanfiles) into the list of Post scanfiles. You can use the standard PDI load form by clicking **Add**, or you can drag files on to the wizard window from explorer.

The wizard will do the same difference-checking that it used to do between the pre-install and the post-install, except that now it will import the differences between the pre-install and all of the specified post-installs.

A Select All option added to the main form of the ApE Explorer.

Pressing **Ctrl-A** in the main explorer form will select all of the items visible in the left-hand pane (the list view).

Documentation

Documentation remains unchanged from v7.3

For a complete list of current Desktop Inventory documentation, see the Documentation pages on the Peregrine Customer Support web site at http://support.peregrine.com. (Access to this web page requires a current login name and password.)

You can download documentation PDF files and view them using Acrobat Reader, which is available on the Customer Support web site and through Adobe at http://www.adobe.com.

The following table contains related documentation for Desktop Inventory, including documents for installation (by platform), start-up use, and tailoring. This section also includes information about online help.

Title and Part Number	Description	Format
Release Notes	Contains information on the following: ■ New features and enhancements ■ Installation information ■ Related documentation ■ Known issues ■ Corrected issues ■ Compatibility information	Print and PDF
Release Notes DI 7.3.0	Contains information relevant to users upgrading from PDI v7.3 or earlier.	PDF
Release Notes DI 7.2.0	Contains information relevant to users upgrading from PDI v7.2.0 or earlier.	PDF
Release Notes DI 7.1.1	Contains information relevant to users upgrading from PDI v7.1.1 or earlier.	PDF
Release Notes DI 7.0.0	Contains information relevant to users upgrading from PDI v7.0.0 or earlier.	PDF
Installation and Upgrade Guide	Explains how to install and configure the Desktop Inventory software.	Print and PDF
User's Guide	Contains details of the applications, a description of the features and details of how you would use the applications.	PDF

Title and Part Number	Description	Format
Application Encyclopedia User's Guide	Contains details of the application, a description of the features and details of how you would use the application.	PDF
Planning Guide	The guide provides an insight into some of the concepts and ideas behind planning an IT asset inventory. As such it is recommended reading for anyone planning on conducting an IT asset inventory using Desktop Inventory.	PDF
Data Collected by the Scanners	This guide is for reference purposes. It contains information about the hardware and configuration data collected by the Desktop Inventory 7.3 Scanners.	HTML
Plug-in Interface Guide	Contains an overview which is intended for anyone with a desire to know about the capabilities of the Desktop Inventory Scanner Plug-in Interface. The Technical chapter is intended for IT staff that require intimate knowledge of the interface in order to implement customized plug-ins.	PDF
Analysis Workbench Help	Contains details of the application, a description of the features and details of how you would use the application.	CHM
Application Encyclopedia Explorer Help	Contains details of the application, a description of the features and details of how you would use the application.	CHM
Scanner Generator Help	Contains details of the application, a description of the features and details of how you would use the application.	CHM
Scanners Help	Contains details of the application, a description of the features and details of how you would use the application.	CHM
Viewer Help	Contains details of the application, a description of the features and details of how you would use the application.	CHM
XML Enricher	Contains details of the application, a description of the features and details of how you would use the application.	CHM

Title and Part Number	Description	Format
SAI Update Wizard	Contains details of the application, a description of the features and details of how you would use the application.	CHM
FSF Converter	Contains details of the application, a description of the features and details of how you would use the application.	CHM

Ordering Printed Guides and the Documentation CD

In the interests of navigation, searchability, upgradability, and efficiency, the primary medium for Desktop Inventory 7.3 documentation is softcopy, available on the Documentation CD and from Peregrine's CenterPoint Web.

One set of printed Installation and Upgrade Guide is provided with the software shipment. In addition, you can order printed copies of these and other guides at nominal cost.

You can order printed guides from Peregrine's CenterPoint Web site: http://support.peregrine.com.

After logging in with your login and password:

1 Under **Search by Product**, select **Desktop Inventory**

2 Under **Support Resources**, select **Documentation**.

3 Follow the path for the Desktop Inventory version you require.

4 Click **Order Books** to display a page for entering your order.

Language Support

Desktop Inventory 7.3 will work in any SBCS locale as well as in Japan. This product is not localized and ships in English only.

Need Further assistance

For further information and assistance with this release or Desktop Inventory in general, contact Peregrine's Customer Support.

Peregrine's CenterPoint Web site

Contact information for local support offices is available through the main contacts shown below or through Peregrine's CenterPoint Web site:

http://support.peregrine.com

After logging in with your login and password:

1 Select **General Information**, on the left.

Under **Customer Support References**, select **Support Contacts Worldwide**.

Corporate Headquarters

Contact Customer Support at Peregrine headquarters using one of the following:

Address:	Peregrine Systems, Inc.
	Attn: Customer Support
	3611 Valley Centre Drive
	San Diego, CA 92130 USA
Telephone:	(1) (800) 960-9998 (US and Canada only, toll free)
	+ (1) (858) 794-7428
Fax:	+ (1) (858) 480-3928
Email:	support@peregrine.com

Contacting Education Services

Training services are available for the full spectrum of Peregrine Products including Desktop Inventory.

Current details of our training services are available through the following main contacts or at:

http://www.peregrine.com/education

Address: Peregrine Systems, Inc.
                      Attn: Education Services
                      3611 Valley Centre Drive
                      San Diego, CA 92130
Telephone: +1 (858) 794-5009
Fax: +1 (858) 480-3928