Peregrine

Desktop Inventory Release Notes

Release 8.0.1

PART NO: DPDI-801-EN01

Peregrine SYSTEMS®

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Desktop Inventory 8.0.1 Release Notes

Welcome to Peregrine Systems, Inc.'s Desktop Inventory 8.0.1, a maintenance release that replaces the previous Desktop Inventory 8.0 release, and primarily implements fixes 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* on page 6
- *Installation Information* on page 6
- *Corrections* on page 8
- *Known Issues* on page 12
- *Documentation* on page 14
- *Language Support* on page 17
- *Need Further Assistance?* on page 17

Compatibility

Compatibly Matrices

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.

Using Peregrine Desktop Inventory with Peregrine Network Discovery

- PND 5.2 is required for Aware mode to work. You cannot use PND 5.0 or 5.1 to automate PDI 8.0 or later versions.
- While PND 5.2 works with PDI versions 8.0 or later by default, it can be configured to use Scanners from PDI 7.3.1.

Further Information

You can find further information about using PDI with PND in the document entitled *Using Network Discovery with Desktop Inventory and Desktop Administration*.

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 8.0 and earlier. 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, 7.3, 7.3.1 and 8.0 have been included with this release. Corrections for these versions can be found in the corresponding documents.

Area	Bug Number	Description and Resolution
Analysis Workbench		
	12694	Dragging a corrupt state image file into Analysis Workbench caused an access violation. Fixed
	12715	Buttons on the Objective Options dialog in Analysis Workbench were clipped. Fixed
	12759	Adding to an SAI caused an access violation. Fixed
Application Encyclopedia		
	12579	Adding a file item with non-ASCII characters in the VerDLL data to the ApE database from a recognition verification window caused ApE Server to drop the connection to the ApE Explorer. Fixed
	12717	A variety of errors occurred when teaching large numbers of files from the Recognition Verify dialog.
SAI Update Wizard		
	12683	Using the File Browsing dialog in the SAI Update Wizard to select the save location for the new user SAIs prevented the wizard from actually saving the SAI. Fixed
	12614	Upgrading a User SAI in which some files had been added to a master version item caused an access violation to be thrown from the SAI Update Wizard. Fixed

Area	Bug Number	Description and Resolution
	12670	A user SAI with an application linked to a deleted publisher could not be upgraded. Fixed
	12666	Legacy SAIs with certain combinations of duplicate items would cause the SAI Update Wizard to throw errors. Fixed
SAI Editor		
	12592	When an item was copied between two user SAIs and the SAIs were saved, the IDs of the copied items should have changed to be resident in the ID range of the last SAI in the list. The UI was not refreshing to show this change. Fixed
	12628	Creating a new version item in the SAI Editor when only the Unix SAI was loaded caused an access violation. Fixed
Scanner Generator		
	12600	After configuring a Scanner with Scanner Generator in Aware mode you could not go to the Validation page. Fixed The User Name and Password has to be typed in manually in the browser log-in dialogue. Specifying User Name and Password as part of the URL is only allowed for FTP, but not HTTP. IE now complies with this. A workaround for current PDI v8.0 users is to edit the URL in the browser address window and delete the 'user:password@'.
Scanners		
	12612	A sequence asset field could not return data from a multi-dimensional hardware item. Fixed

Area	Bug Number	Description and Resolution
	12700	A switch was required to disable collection of installed packages on some problematic Linux systems. Two new command line switches have been introduced in the Unix Scanners: ■ -excl:96 ■ -incl:96 These switches can be used to disable/enable the collection of installed packages under Unix. No Scanner Generator support has been implemented for this setting, nor is the -96 switch available in Windows Scanners (this has been deferred to the next major release).
	12689	Invalid control characters in SMBIOS caused the Linux Scanner to create a scan file that the XML Enricher was not able to process. Fixed
	12705	Hardware only no UI Win32 Scanner crashed with an access violation. Fixed
	12720	No UI Win32 Scanner did not create log files. Fixed
	12680	Japanese support was broken in all PDI analysis components. Japanese characters were not displayed properly in the Scanner Generator, Viewer, Analysis Workbench, etc. Fixed
	12735	If the current user had a shortcut on desktop/start menu that he/she was not able to access (not enough access rights), the Scanner output an error message to a log file and stopped further detection of Operating System data. Fixed
	12739	Access violations were reported in the Scanner log during ASPI detection. Fixed
	12753	Invalid data type for 'Taskbar' messages were reported in the Scanner log file. Fixed
	12723	The Scanner had a problem detecting the screen saver on some French Windows boxes. Fixed

Area	Bug Number	Description and Resolution
	12606	The Linux Scanner did not detect software packages when the system had RPM version 4.x installed. Fixed
	12789	Mount points were not reported correctly in the Remote Scanner. Fixed
Viewer		
	12599	A Help button on the Viewer Options dialog had no effect when clicked. This button has been removed.
XML Enricher		
	12535	The time at which the XML Enricher wrote the file indicating the version of the data it was outputting to the database in ND caused difficulties during upgrading. Fixed
	12607	A scan file containing a hardware field containing a double inverted comma (") could not be processed by the XML enricher when running in Aware mode with Peregrine Network Discovery. Fixed
	12697	The option to have the XML Enricher save files with the legacy **xml.gz** extension did not work. A new option has been added to **xmlenricher.ini** file to enable the XML enricher to produce files with the xml.gz extension rather than the default .xsf. The option is **cfgOutputType** and is set in the [**XmlEnricherConfig**] section of the **xmlenricher.ini** file. There are two possible values for this option: ■ xmlCompressed (default - produces .xsf files) ■ xmlCompressedLegacy (produces .xml.gz files) To enable **.xml.gz** file generation, add the following option: [XmlEnricherConfig] cfgOutputType=xmlCompressedLegacy
	12634	The XML Enricher crashed when started with Installed Applications recognition enabled. Fixed

Known Issues

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

Area	Bug Number	Description
Analysis Workbench		
	12752	Field and Field Type Values are switched in the Load Configuration|Asset Fields tab page.
	12756	When saving the Load Option values to a location, Analysis Workbench uses this location as the standard load options save location.
	12774	In the Analysis asset fields dialog, it is difficult to see Sequence fields with long field names This makes them difficult to select.
Application Encyclopedia Explorer		
	12716	Files within archives are not properly filtered.
Documentation		
		Application Encyclopedia User's Guide page 28 ■ In Step 1 and Step 3 of the procedure, the **apeserv.sql** file should read **apeitems.sql** ■ In Step 1 of the procedure, you should also copy the **userprefs.sql** file from the ape server directory to the MySQL bin directory
		Desktop Inventory User's Guide ■ Page 208 The **infratool.ini** file should read **infrtool.ini** ■ Page 213 **HTTP URL** section (after the screen shot) - Step 2 should read **Select the HTTP option**. ■ Page 214 Step 3 should read **Enter the HTTP path…**
Scanning - Asset Data		
	12762	The "Wait before retry" setting shows up in the Unix Log
Viewer		
	12731	You can highlight and edit the value in the "Automatic Asset field|Asset number from file" field.

Area	Bug Number	Description
	12740	When you select a Non-SAI file in the SAI selection list the error should read “Invalid SAI”.
	12737	When the Compare option is launched no items are highlighted, however the Goto option is enabled when you right-click.

Documentation

Note: Documentation remains unchanged from v8.0.

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: ■ Corrected issues ■ Installation information ■ Related documentation ■ Known issues ■ Compatibility information	Print and PDF
Release Notes DI 8.0.0	Contains information relevant to users upgrading from PDI v8.0 or earlier.	PDF
Release Notes DI 7.3.1	Contains information relevant to users upgrading from PDI v7.3.1 or earlier.	PDF
Release Notes DI 7.3.0	Contains information relevant to users upgrading from PDI v7.3.0 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

Title and Part Number	Description	Format
User's Guide	Contains details of the applications, a description of the features and details of how you would use the applications.	PDF
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 8.0 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
Using Network Discovery with Desktop Inventory and Desktop Administration	Contain information about how you can use Desktop Inventory with Network Discovery to automate your inventory processes.	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

Title and Part Number	Description	Format
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
SAI Editor	Contains details of the application, a description of the features and details of how you would use the application.	CHM
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 8.0 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 8.0.1 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
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