

Peregrine

Desktop Inventory

Installation and Upgrade Guide

For use with Desktop Inventory 8.0

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About This Guide

This installation guide explains how to install and configure the Desktop Inventory software.

Who Uses This Guide

This guide is written for anyone installing and/or configuring the Desktop Inventory software.

Knowledge Requirements

You will need a basic knowledge of the environment in which you are working (Windows 95/98/2000/NT/XP).

Organization of This Guide

This guide is organized around the main functions associated with installation of the Desktop Inventory software. The following table shows you which part of the manual you need to reference to find the information you require.

To find this...	Look here...
<i>System Requirements</i>	page 8
<i>What Comes With Desktop Inventory?</i>	page 9
<i>Installing Desktop Inventory</i>	page 12

To find this...	Look here...
<i>Licensing your software</i>	page 19
<i>Uninstalling Desktop Inventory</i>	page 19
<i>Using Desktop Inventory with Network Discovery</i>	page 21
<i>Upgrading From InfraTools Desktop Discovery 6.00 or Later</i>	page 25

Documentation Available

Desktop Inventory documentation is available on CD-ROM in pdf format and on-line help.

Contacting Peregrine Systems

For technical support on this or any other product from Peregrine Systems, Inc., refer to the Customer Support Web site at:

<http://support.peregrine.com>

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Installing Desktop Inventory

CHAPTER

Important: If you are upgrading from Desktop Inventory 7.xx or earlier you must follow the *Upgrade Procedures* on page 23. This chapter does not include any upgrade information.

What You Will Do in This Chapter

- Inspect the system requirements for installing the software on your workstation (see *System Requirements* on page 8)
- Understand the Desktop Inventory components (see *What Comes With Desktop Inventory?* on page 9)
- Run the **Setup.exe** file to set up Desktop Inventory (see *Installing Desktop Inventory* on page 12)
- Licence the software (see *Licensing your software* on page 19)
- If necessary, uninstall Desktop Inventory (see *Uninstalling Desktop Inventory* on page 19)
- If you have Network Discovery, set up the software so Desktop Inventory can be made 'aware' of Network Discovery (see *Using Desktop Inventory with Network Discovery* on page 21)

System Requirements

To run Desktop Inventory we recommend that you have the following:

- Pentium III, 500 MHz, 256 MB memory
- A display resolution of at least 1024x768 with 256 colors
- Windows 2000, and 4 GB disk free

The disk space requirements are as follows:

Component	Disk space (approximate)
Common Features	35.0 MB
Analysis Workbench	10.0 MB
ApE Explorer	5.0 MB
ApE Server	3.5 MB
MySQL (required for ApE Server)	20.0 MB
FSF Converter	1.5 MB
SAI Update Wizard	1.1 MB
SAI Editor	2.0 MB
Scanner Generator	16.0 MB
Sample Scanners	13.0 MB
Scanner plug-in SDK	500 KB
Viewer	3.5 MB
XML Enricher Service	1.0 MB

Server Platforms

These are the platforms on which the ApE Server and XML Enricher components can run:

Supported Operating System	Notes
Windows NT 4.0 with SP6	
Windows 2000	Preferred platform

Supported Operating System	Notes
Windows XP	Preferred platform
Windows 2003 Server	

Installation on Windows NT 4

When installing Server components on Windows NT 4, you should upgrade the Microsoft Installer (MSI) to v2.0 prior to installing Desktop Inventory. This is because Windows NT 4 does not correctly handle removal of services installed by Desktop Inventory.

To download the Microsoft Installer, this URL can be used:

<http://support.microsoft.com/default.aspx?kbid=292539>

To avoid this problem, we recommend installing any Server components on Windows 2000 or Windows XP instead.

What Comes With Desktop Inventory?

Inventory Components

Component	Default installation location	Description
Analysis Workbench	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Analysis Workbench	The Analysis Workbench is one of the key components in the inventory process. This is where results are consolidated, analysis is performed and reports and exports are produced.
Application Encyclopedia Explorer	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\ApE Explorer	Application Encyclopedia (ApE) is a database-style recognition library which provides the application recognition technology foundation for Desktop Inventory.
ApE Server	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\ApE Server	The ApE Server is a software component that manages updates to the ApE database. It ensures that user customization is maintained and integrated with Desktop Inventory data from new SAIs.

Component	Default installation location	Description
Documents	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Documents	Contains documentation about Desktop Inventory in pdf format.
FSF Converter	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\FSF Converter	<p>The FSF converter is used to convert old InfraTools Desktop Discovery Fingerprint files (FSFs) to the Desktop Inventory .xsf format.</p> <p>The FSF converter accepts FSFs from InfraTools Desktop Discovery version 4.40 to version 6.03 (FSF version 4.32 to 6.00).</p>
MySQL	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\MySQL	MySQL is a 3rd party database server that is used by the ApE Server component.
Scanner Generator	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Scanner Generator	The Scanner is configured and generated in Scanner Generator according to the specifications determined in the planning stage of the inventory.
SAI Editor	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\SAI Editor	The SAI Editor allows you view and edit a collection of SAI files.
Viewer	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Viewer	This tool allows you to view the detailed information contained within a scan file (fsf or xsf). This provides a convenient way of displaying software, hardware and asset information collected for an individual computer. The Viewer is aimed at technical support and help desk staff who need detailed configuration analysis and diagnostics.
XML Enricher	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\XML Enricher	The XML Enricher is a process that runs in the background and automatically adds application data to scan files. This process is called scan file enrichment.

Tools and Samples

Component	Default installation location	Description
Application Library (SAI)	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Common	<p>The Software Application Index (SAI) enables the identification of files and applications installed across a computer population.</p> <p>This file is compiled by Peregrine Systems, Inc. in conjunction with numerous software vendors and quarterly updates are available to registered users in order to keep pace with software releases. Four kinds of SAI file are supplied:</p> <ul style="list-style-type: none"> ■ Master.sai ■ French.sai ■ German.sai ■ Unix.sai
Sample Scan Files	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Common\Samples	These are sample scan files (fsf or xsf), provided as examples for use in the Desktop Inventory applications.
Sample Analysis Workbench State Images	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Analysis Workbench\State Images	These are sample .aws files, provided as examples for use in Analysis Workbench.
Report Templates for Analysis Workbench	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Analysis Workbench\Reports	These are sample report templates .rtm files, provided as examples for use in Analysis Workbench.
SAI Update Wizard	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\SAI Update Wizard	This wizard must be used when upgrading from one Master SAI to another to ensure consistency of the user-edited SAI.
Plug-in Software Development Kit	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\SDK	This Software Development Kit includes several files demonstrating how to write a plug-in using either MS Visual Studio (C source code) or Borland Delphi (Pascal source code).

Component	Default installation location	Description
Plug-ins	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Common\PlugIns	Contains two plug-ins for the Scanner Generator: <ul style="list-style-type: none"> ■ Extended Archive Recognition ■ MS Office Data File Recognition
Sample Scanners	C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Scanner Generator\Samples	These are sample Scanners, with preset options and limited scanning functionality.

Installing Desktop Inventory

This section describes how to install the Desktop Inventory software using one of the Setup programs.

Before running the Setup program, ensure that:

- A Windows 32-bit Operating System is installed on the computer
- No other Windows programs are running

The installer is available in two versions, as described below.

Full Installer

The Full Installer contains every component of Desktop Inventory.

The installer file is called **Peregrine Desktop Inventory 8.0.0.msi** and can be found in the **Full Installer** directory on the Installation CD.

Limited Installer

An alternate MSI file has been supplied, containing just Analysis Workbench, Viewer and the necessary shared components.

This allows you to install and distribute the analysis tools allowing users to view and analyze their own data, but does not provide the ability to install Server components or generation of Scanners.

This file is called **Peregrine Desktop Inventory 8.0.0 (Limited Installer).msi** and can be found in the **Limited Installer** directory on the Installation CD.

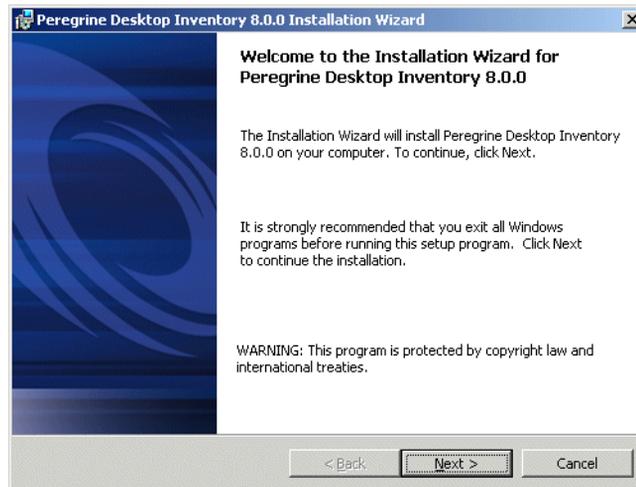
Installation of Desktop Inventory Using Either of the Installers

To install Desktop Inventory

- 1 While Windows is running, insert the Installation CD into the CD ROM drive of your computer.

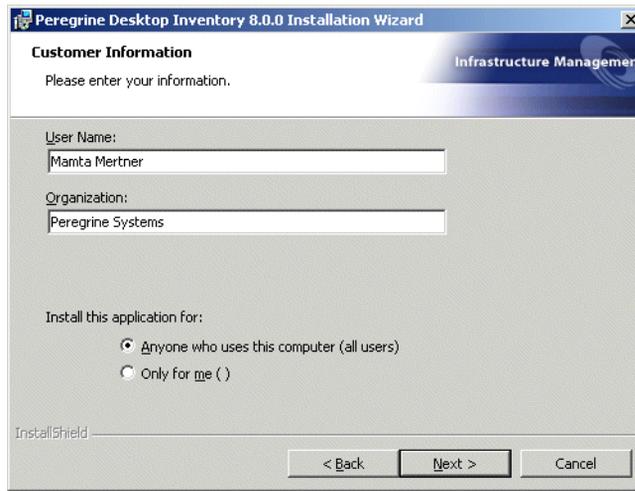
The CD is configured to auto-run, however if you need to start the Setup program manually, you can do this by navigating to the drive containing the CD and double clicking on the **setup.exe** file.

The **Installation Wizard** appears.



- 2 Click the **Next>** button.

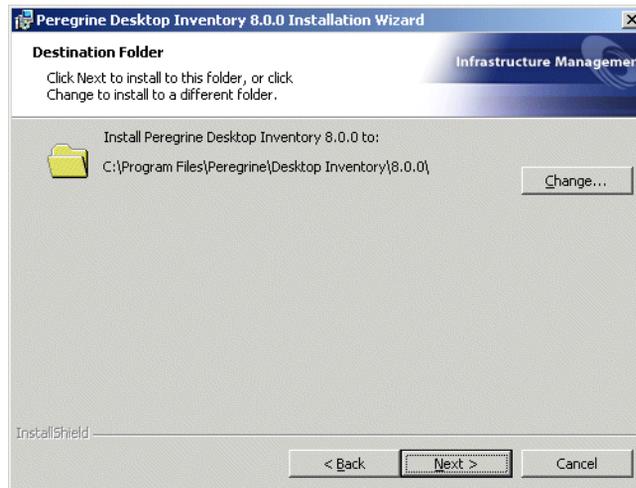
The **Customer Information** screen appears.



3 Enter your name and organization name.

4 Click **Next>** to continue.

The **Destination Folder** screen is displayed.

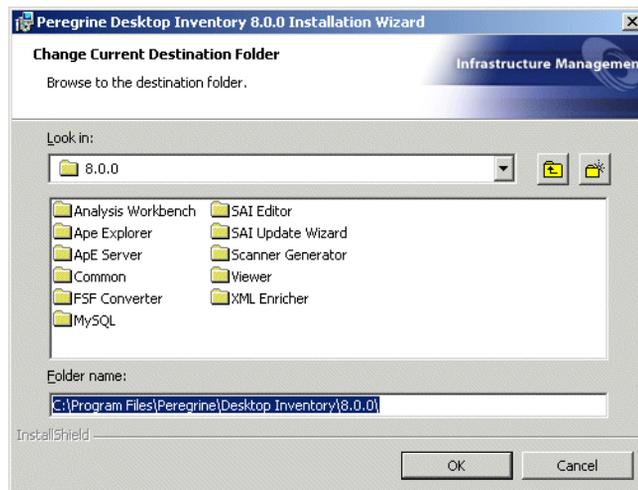


The default installation directory is:

C:\Program Files\Peregrine\Desktop Inventory\8.0.0

5 Click the **Change...** button to change the destination folder.

Note: All components will be installed to this default location.



6 Click OK.

You are returned to the **Destination Folder** screen.

7 Click the **Next>** button.

The **Setup Type** screen appears.

Note: This screen has fewer options in the Limited Installer.

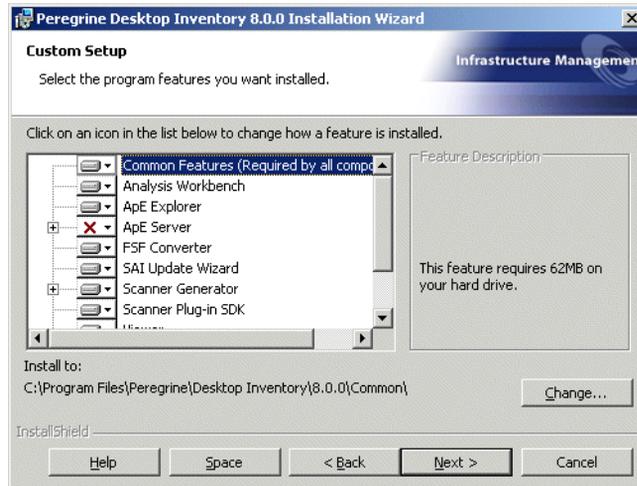


8 Select one of the following:

- a. Client
- b. Complete
- c. Custom

If you select the **Custom** option, you will be presented with the **Custom Setup** screen.

Note: This screen has fewer options in the Limited Installer.



Important: If you already had MySQL installed on your machine, the following message will be displayed:

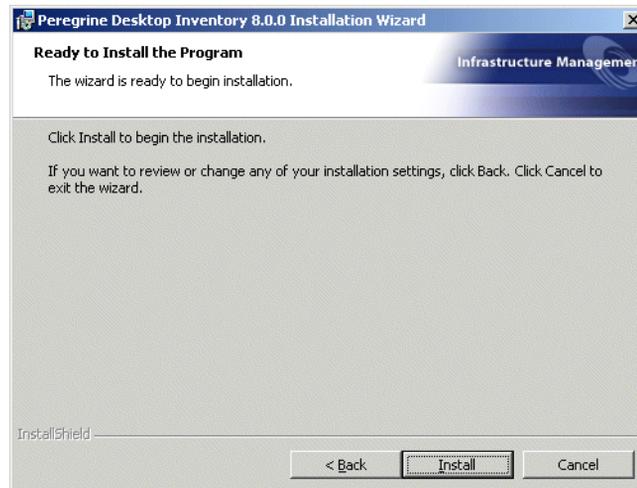
Warning - MySQL Already Installed

MySQL software is already installed on this computer, and the Peregrine Desktop Inventory 8.0.0 installer is therefore unable to automatically create the ApE database. Please refer to the ApE documentation for details on how to manually create the database.

- 9 Click OK.
You will be returned to the **Custom Setup** screen.
- 10 Refer to the procedure entitled *Manually Creating the ApE Database* on page 26. This procedure is also documented in the Application Encyclopedia User's Guide. This document is available in two locations:
 - C:\Program Files\Peregrine\Desktop Inventory\8.0.0\Documents

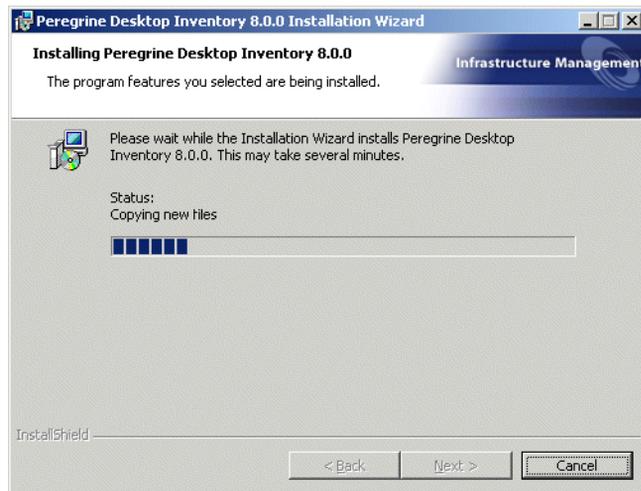
- By selecting the **Application Encyclopedia User's Guide** entry in the **Peregrine|Desktop Inventory 8.0.0|Documents** sub menu of the Start menu.
- 11 In the **Custom Setup** screen, click on the  or  icon next to the component you want to install or disable and select:
 - a **Will be installed on local hard drive** if you want to install the component, or
 - b **Entire feature will be unavailable**, if you do not want to install the component.
 - 12 Click **Next** to continue.

The **Ready to Install the Program** screen is displayed.

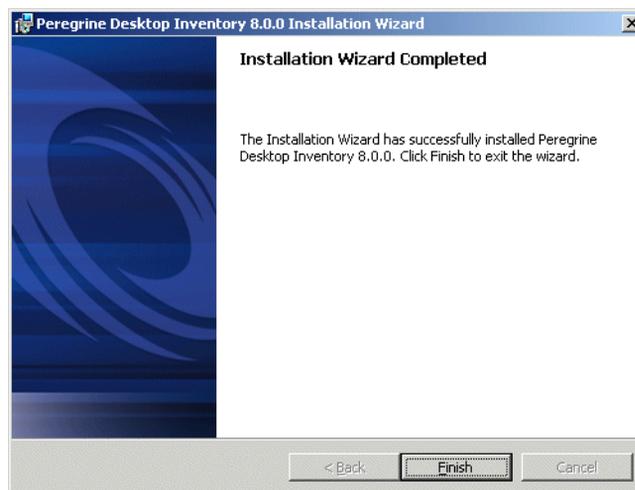


- 13 Click the **Install** button to begin the installation.

A progress indicator is displayed:



Once the installation is complete, the following screen is displayed.



14 Click the **Finish** button.

The installation of Desktop Inventory is complete.

Licensing your software

To licence your software contact Peregrine technical support. Refer to the Customer Support Web site at:

<http://support.peregrine.com>

Expired licences

If your licence expires, you will see the following message:

The software licence has expired. Please contact Peregrine Support

Your licence will revert to the 5 user evaluation licence.

Uninstalling Desktop Inventory

This section explains how to uninstall the Desktop Inventory components.

Removing Desktop Inventory Components

To remove Desktop Inventory components installed on your system:

- 1 In Control Panel|Add/Remove Programs, select the Peregrine Desktop Inventory 8.0.0 entry.
- 2 Click Add/Remove... . Follow the on screen instructions.

Files Remaining After the Uninstallation Has Completed

Some files remain after Desktop Inventory has been uninstalled. To completely remove all Desktop Inventory files, you will need to manually delete these files from your computer.

Warning: Be sure to keep any files you intend to use with your new software installation. For example, user.sai files, saved report templates (.rtm), exports from Analysis Workbench, state images etc.

Problem When Uninstalling the Software

If you select the **Change** option when uninstalling Desktop Inventory 7.2, 7.3 or 8.0.0 and remove all of the items, it works incorrectly. If you want to remove everything from the install, do not select **Change**, but select the **Remove** option.

Using Desktop Inventory with Network Discovery

The activation of the inter-operability between Network Discovery and Desktop Inventory requires several steps.

To make Network Discovery and Desktop Inventory ‘aware’ of each other:

- 1 From your management workstation, login to the appliance.
- 2 Go to the **Home>Download** page and download and run (double-click on) the **DI-ND.reg** file. Alternatively, right click on the file, save it and then run the file.

When asked if the information should be added to the registry, select **Yes**.

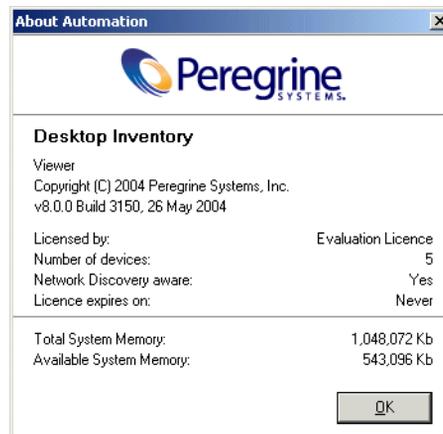
- 3 Copy the **license.reg** file sent to you by Peregrine to the following directory on the appliance:

share\license\incoming

This enables the Desktop Inventory license and options in Network Discovery.

You will now have access to Desktop Inventory related options in the Network Discovery user interface.

- 4 Now launch the Desktop Inventory Viewer and check the **About** box. You will see that the **Network Discovery aware** entry indicates that inter-operability has been enabled.



The two applications can now work with each other.

- 5 On the appliance, go to **Status>Current Settings>Installed Licenses** to verify that the Desktop Inventory licenses are in place.

Note: The licenses for using Desktop Inventory with Network Discovery will be maximized at the number of devices Network Discovery is licensed for. For example, if you have a 10,000 user license for Desktop Inventory and a 5000 device license for Network Discovery, then only 5000 licenses will be valid here.

Further Information

Information on what you need to do to set up the software can be found in the document, *Using Network Discovery with Desktop Inventory and Desktop Administration*.

2 Upgrade Procedures

CHAPTER

Customers who have used InfraTools Desktop Discovery 6.xx or Desktop Inventory 7.x will need to follow these procedures to upgrade to the new Desktop Inventory 8.0.0 software.

In this chapter you will find information on the following topics:

- *Upgrading From Desktop Inventory 7.00 or Later* on page 24
- *Upgrading From InfraTools Desktop Discovery 6.00 or Later* on page 25
- *Manually Creating the ApE Database* on page 26
- *Migrating Your Old ApE Database* on page 27
- *Converting Your FSF Files* on page 31
- *Using the SAI Update Wizard So You Can Use Your Old User SAIs With the New Software* on page 36

Upgrading From Desktop Inventory 7.00 or Later

If you are upgrading your software from Peregrine Desktop Inventory 7.00 or later to Desktop Inventory 8.0.0 you must complete these procedures before uninstalling the old software.

- *Manually Creating the ApE Database* on page 26
- *Migrating Your Old ApE Database* on page 27
- *Using the SAI Update Wizard So You Can Use Your Old User SAIs With the New Software* on page 36

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

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. See *Manually Creating the ApE Database* on page 26.

Upgrading From InfraTools Desktop Discovery 6.00 or Later

If you are upgrading your software from InfraTools Desktop Discovery 6.00 or later to Desktop Inventory 8.0.0 you must complete these procedures before uninstalling the old software.

- *Migrating Your Old ApE Database* on page 27
- *Converting Your FSF Files* on page 31
- *Using the SAI Update Wizard So You Can Use Your Old User SAIs With the New Software* on page 36

Important!

Before carrying out the upgrade procedures, please read the following:

- If you have a previous version of InfraTools Desktop Discovery installed on your computer, **do not** uninstall it before installing Desktop Inventory 8.0.0. Doing so may result in lost data.
- We assume that you have a good working knowledge of the InfraTools Desktop Discovery software you are upgrading from.
- In this section the following convention has been used to indicate the versions of your software:
 - InfraTools Desktop Discovery (IDD) 6.xx - old software
 - Desktop Inventory 8.0.0 - new software.

Manually Creating the ApE Database

Important: The following procedure will delete all data in an existing ApE database should one exist already. Caution should therefore be used.

If Desktop Inventory 8.0.0 is installed on a computer that already has a version of MySQL installed then the installer will not attempt to install an additional copy. The ApE Server can use the existing MySQL installation.

However, the installer will not be able to automatically create the ApE database - this would require the use of a MySQL administrator login and password, unknown to the installer if it didn't install the MySQL installation in question.

The ApE Database needs to be created by a user who can provide a MySQL login and password with sufficient rights to create databases and tables, and to insert rows.

To manually create the ApE Database:

- 1 Using the Windows Explorer, copy the files `apeserv.sql`, `userid.sql` and `userprefs.sql` from the ApE Server directory (C:\Program Files\Peregrine\Desktop Inventory\8.0.0\ApE Server by default) to the MySQL bin directory (C:\mysql\bin by default)

This is necessary due to a bug in the MySQL client which prevents the client from accessing files that reside in a directory with spaces in the path name.

- 2 Launch the MySQL command line client. This is done by running the following:

```
c:\mysql\bin\mysql -u <username> -p
```

from a command prompt. If you installed MySQL to a non-default location, the path to `mysql.exe` will be different.

<username> refers to the MySQL login that you intend to use to create the database. The MySQL client will prompt you for a password.

- 3 Once successfully logged in, execute the following command:

```
\ apeserv.sql
```

This will execute the SQL script that creates the database.

- 4 Execute the following command:

`\.userids.sql`

This inserts the initial ID records into the ApE database.

- 5 Execute the following command:

`\.userprefs.sql`

This creates the ApE logins **ApeUser** and **ApeAdmin**.

- 6 Type `exit` to quit the MySQL client.
- 7 You may now delete the copies of the SQL scripts from `C:\mysql\bin`.
Your empty ApE database has now been created.

Migrating Your Old ApE Database

Carry out this procedure if you want to migrate the data in your old Application Encyclopedia (ApE) database to the new ApE database in Desktop Inventory 8.0.0.

Before carrying out this procedure, ensure that:

- You have not removed the old software from your machine.
- Your new ApE database is empty - that is, you have not already imported a `master.sai` into it.

To migrate your old ApE database:

- 1 From your InfraTools Desktop Discovery 6.xx software, export the contents of the database to a read-only SAI file.

Information on how to do this can be found in the document supplied with your IDD software entitled 'Application Encyclopedia Technical Reference'.

This exported SAI will be a read-only file that you will import into the new Desktop Inventory 8.0.0 software.

- 2 Start the new ApE explorer. Select the **Application Encyclopedia Explorer** entry in the **Desktop Inventory 8.0.0** sub menu of the **Start** menu.

After a few seconds the Ape Explorer login dialog is displayed.



- 3 Enter the **Hostname** and **Port** for the Ape Server.

You can use the default settings when the ApE Server is installed on the local machine.

Double check that you have entered the correct details. A failed connection is usually due to incorrect information being entered here.

Note: The Hostname is not case sensitive.

- 4 Click the **Login** button

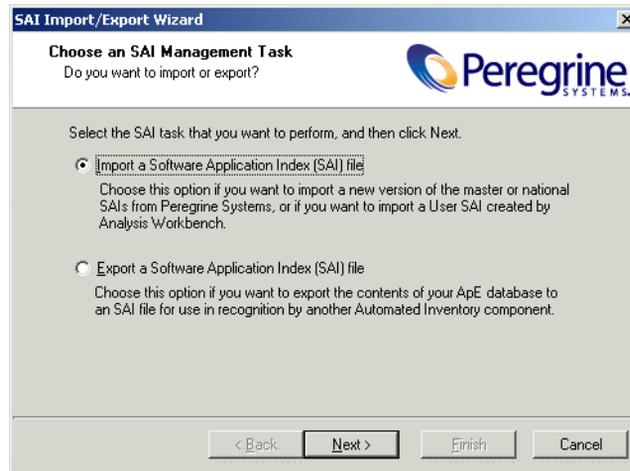
Note: The next step will only work if the database is empty.

- 5 Import the SAI file created in Step 1.

The new ApE Server will convert the data and place it into the ApE database.

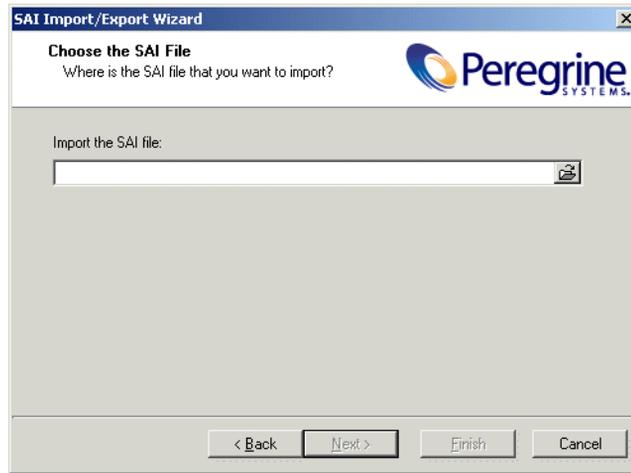
- 6 Click the  toolbar button or select the **Import/Export SAI** option from the **Tools** menu.

The SAI Import/Export Wizard is displayed:



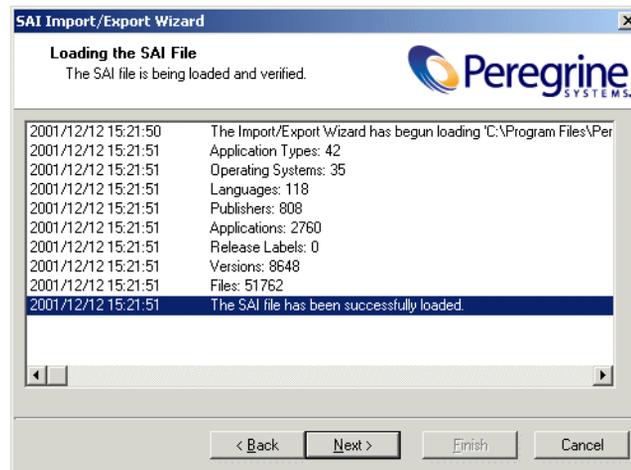
- 7 Select the **Import a Software Application Index (SAI) file** option.
- 8 Click **Next** to continue.

The second page of the wizard appears.



- 9 Navigate to the SAI file the data is to be imported from. This is the file you exported from your old database in step 1.
- 10 Click **Next** to continue.

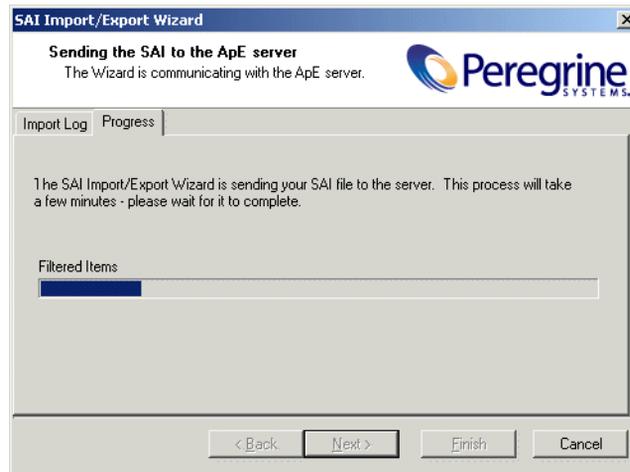
The third page of the Wizard appears.



This page shows the SAI being loaded and verified. It shows the numbers of application types, operating systems, languages, publishers, applications, release labels, versions and files that were loaded from the SAI.

- 11 Once it have finished this process, click the **Next** button to continue.

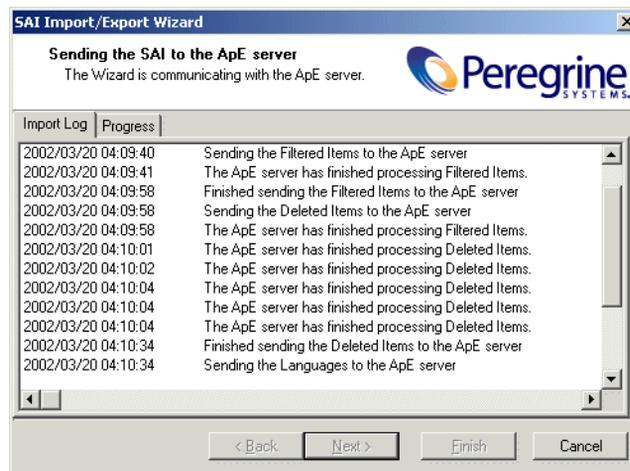
The fourth page of the Wizard appears.



This page shows the progress of the actual import. The contents of the SAI file are sent to the ApE Server.

- 12 Once the import process is complete, you can view a log of the events that took place by clicking the **Import Log** tab.

Note: The log is also available during the import procedure.



- 13 Click the **Finish** button.

The import is now complete and the results can be seen in the ApE Explorer workspace.

- 14 Now, import the new **master.sai** supplied with Desktop Inventory 8.0.0 by following the same procedure from steps 7 to 14 and importing the **master.sai** file instead of the read-only SAI.

Converting Your FSF Files

Use the FSF converter to convert old InfraTools Desktop Discovery Fingerprint files (FSFs) to the Desktop Inventory version 8.0.0 .xsf format.

Important!

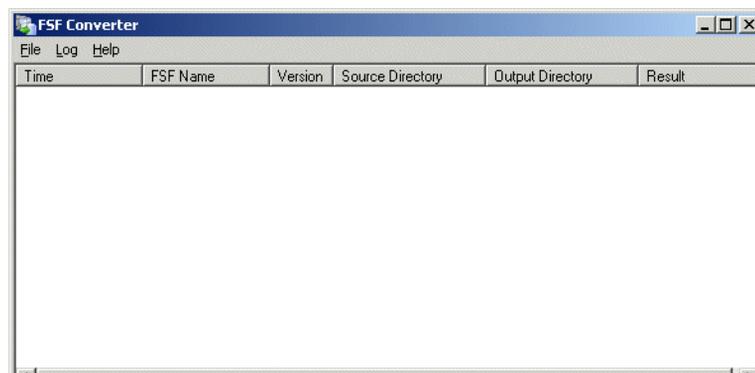
Before converting your FSF files, read the following:

- The FSF converter accepts FSFs from InfraTools Desktop Discovery version 4.40 to version 6.03 (FSF version 4.32 to 6.00).
- In order to achieve the best quality of data we recommend that you re-scan your computer population instead of converting all your existing fingerprint files. The Desktop Inventory Scanners collect a wealth of information not collected by the InfraTools Desktop Discovery Scanners.
- Scan files created with Desktop Inventory software cannot be read by InfraTools Desktop Discovery software. That is, there is no backwards compatibility.

To convert old FSFs to the Desktop Inventory version 8.0.0 .xsf format:

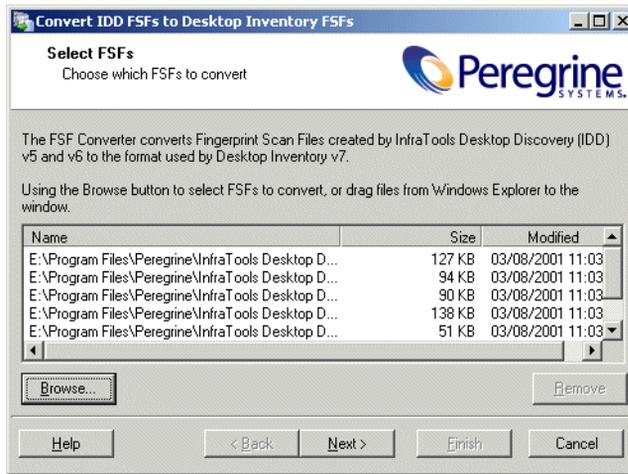
- 1 Select the **FSF Converter** entry in the **Programs|Peregrine|Desktop Inventory 8.0.0** submenu of the **Start** menu.

The FSF Converter main window appears.



- 2 Select the **Convert FSF...** option from the **File** menu.

The Conversion Wizard appears.



3 Choose which FSFs to convert.

This can be done with the **Browse** button or by dragging the files from the Windows Explorer to the wizard.

You can remove currently selected (highlighted) items from the list by:

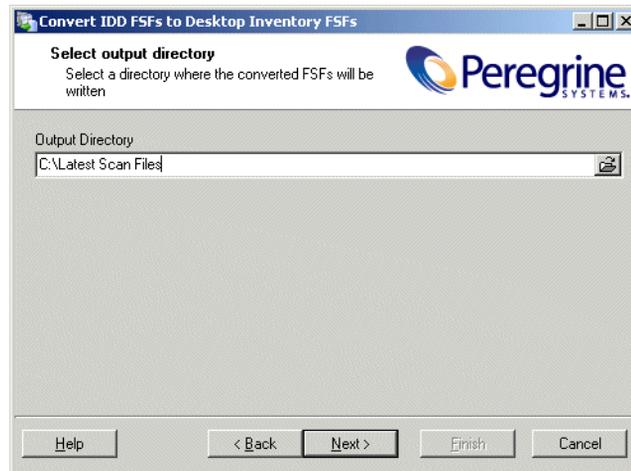
- a Clicking the **Remove** button.
- b Pressing the DEL key when the list has focus.

4 The **Next** button is enabled when at least one file is in the list. Click **Next** to continue.

Note: Once the wizard has been used once, the conversion process can be started by dropping files on the main window without using the wizard. In this case, the settings from the previous run will be used. If the wizard has never before been used, an error message is displayed.

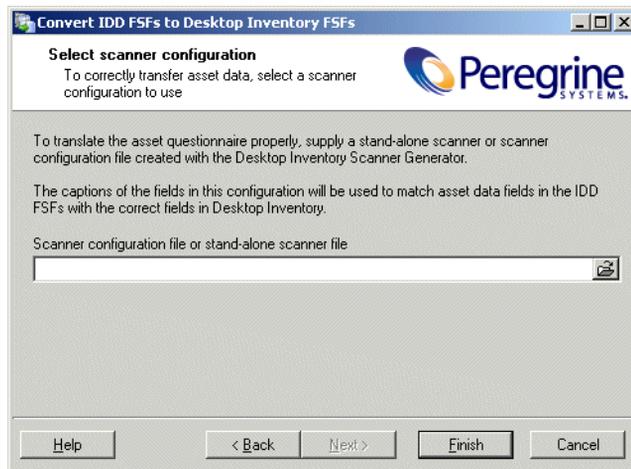


- The second page of the wizard is used to choose the output directory for the converted files.



Note: The directory must already exist.

- The **Next** button is enabled when this field is not blank. Click **Next** to continue.
- On the last page, choose a Scanner configuration to use for converting asset data.

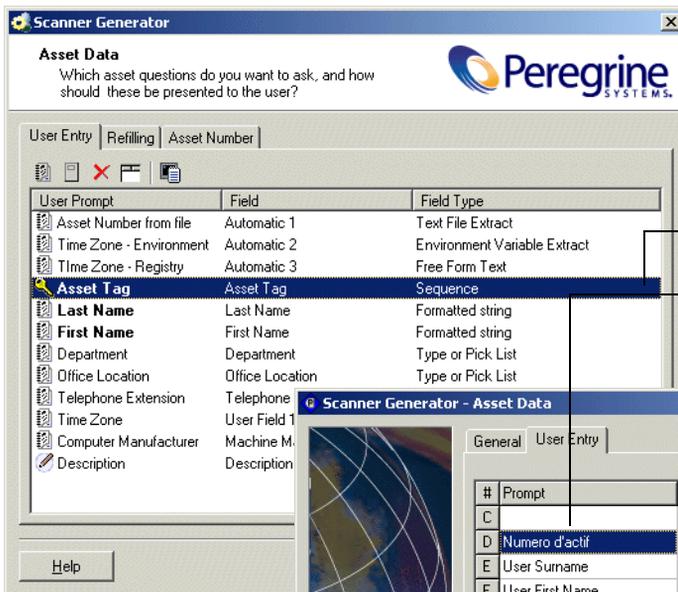


This step is optional and the wizard allows the **Finish** button to be clicked if the entry field is blank or contains the filename of a valid Desktop Inventory version 8.0.0 Scanner or Scanner configuration file.

The reason for doing this is the lack of compatibility between the asset questionnaires for InfraTools Desktop Discovery and Desktop Inventory 8.0.0.

You will have to configure a new Scanner using Desktop Inventory 8.0.0 so that the captions can be matched up with those that were used in the Desktop Discovery scans.

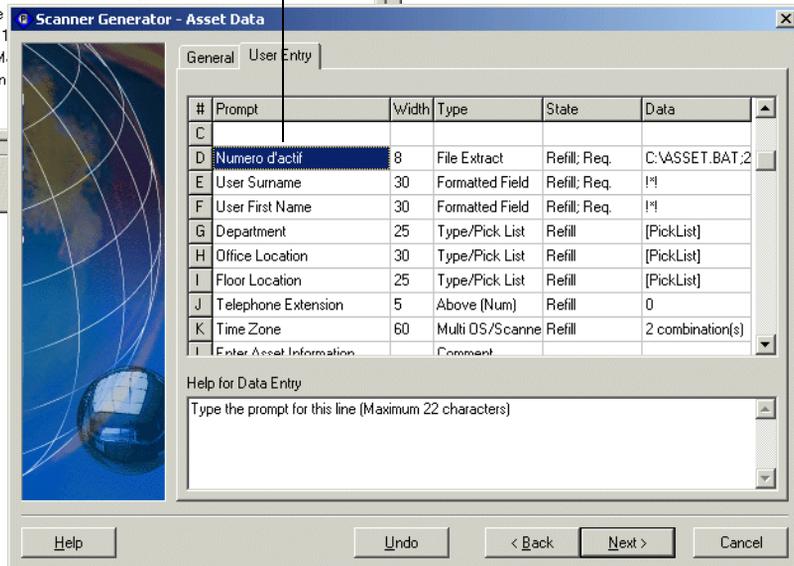
For example, in the following screen shot, the field called 'Numero d'actif' has been set up as the asset number field in the old questionnaire. To ensure that data from this field is stored in the asset number field in Desktop Inventory 8.0.0, configure a new Scanner and set up a user prompt for the asset field as 'Numero d'actif' so that the two can be consolidated.



In the old software, the asset number field had been set up as 'numero d'actif'. In the new software, this will not match up to the Asset Tag field. You will have to configure a new Scanner and set up the user prompt for the Asset Tag field called 'numero d'actif'. This may also be the case for other fields.

The following fields will match up:
 Department
 Office Location
 Telephone Extension
 Time Zone

You would have to set up prompts for the following fields in the new Scanner configuration so that they could be matched up.
 User Surname
 User First Name



This must be done for all fields that were customized in the Desktop Discovery software and deviated from the standard questionnaire supplied. In the example the following fields would automatically be consolidated without you having to do anything:

- Department
- Office Location
- Telephone Extension
- Time Zone

You would have to set up prompts for the following fields in the new Scanner configuration so that they could be matched up.

- User Surname
 - User First Name
- 8 Once you have configured a new Scanner which reflects the asset fields correctly, use the Scanner in this page of the wizard.
 - 9 When the **Finish** button is pressed, the selected files are converted.

Verify the Results

To verify the result of the conversion, load a converted **xsf** scan file into the Desktop Inventory Viewer and navigate to the **Hardware and Configuration** tab. Click on the **Asset Data** folder and inspect the data to verify that the desired asset data fields were converted correctly.

Using the SAI Update Wizard So You Can Use Your Old User SAIs With the New Software

The Software Application Index Update Wizard is a utility that allows new master and national application libraries to be installed without compromising the integrity of existing custom library extensions, commonly referred to as User SAIs.

It reads **Existing Master SAI(s)** and a **Customized User SAI** and tries to match the information in these two files with **New Master SAI(s)**.

Note: There can be multiple Existing SAI files; one Master and national SAI files (French and German) and UNIX SAI files.

The following occurs when a User SAI file is updated:

- Any entries encountered, that cannot be resolved (for example, a new Version in the Customized User SAI referencing an application entry that does not exist in the New Master SAI(s)) are flagged.
- Flagged entries are then matched against the Existing Master SAI(s), and those entries that are found, are ‘adopted’ into the Customized User SAI so the information obtained from recognition is the same.
- If an entry is not found in the Existing Master SAI(s) either (that is, the upgrade is not really valid), the entry without a match is flagged for deletion from the Customized User SAI.
- Existing Version Relations are upgraded to Release Relations.

Starting the SAI Update Wizard

To start the SAI Update Wizard:

- ▶ From the Windows **Start** menu select **Programs|Desktop Inventory 8.0.0|SAI Update Wizard**.

Exiting the SAI Update Wizard

To exit the SAI Update Wizard:

- ▶ Click the Windows Close icon  or Click the **Cancel** button.

Page 1 - Welcome

On starting the SAI Update Wizard, the following page is displayed.



Click the Next button to continue.

Page 2 - Existing SAIs



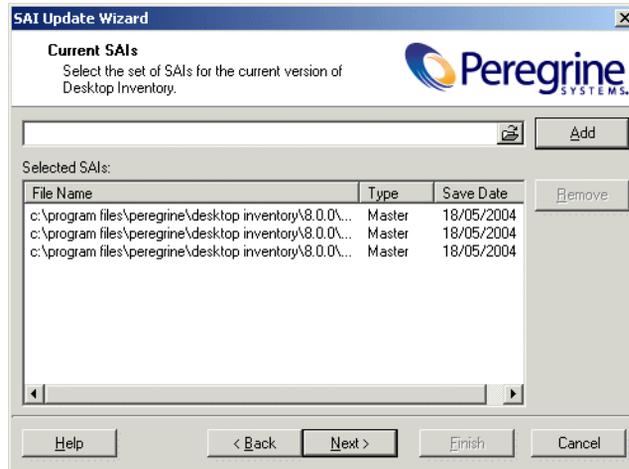
- 1 Select your existing (old) Master SAI files and the (old) User SAI file. Navigate to the files and add them individually by clicking the Add button.

Note: You need to load all the Master files that you had loaded when you created the User SAI file. An error message is displayed if the incorrect files are selected.

The SAI files you have selected will be shown in the bottom pane.

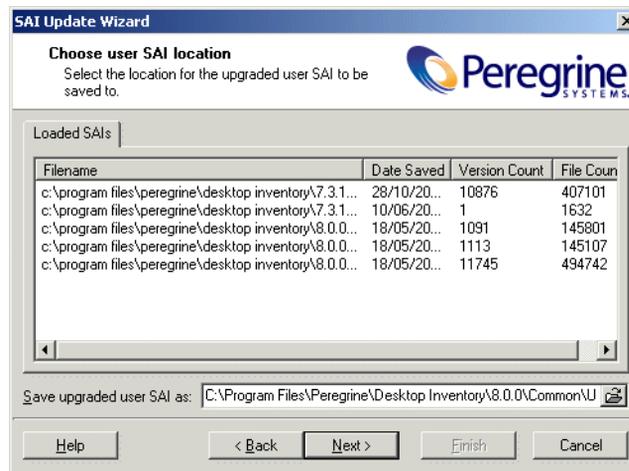
- 2 Click the Next button to continue.

Page 3 - New SAIs



- 1 Select the new Master SAI file(s). Navigate to the files and add them individually by clicking the Add button.
Any SAI files you have selected are shown in the bottom pane.
- 2 Click the Next button to continue.

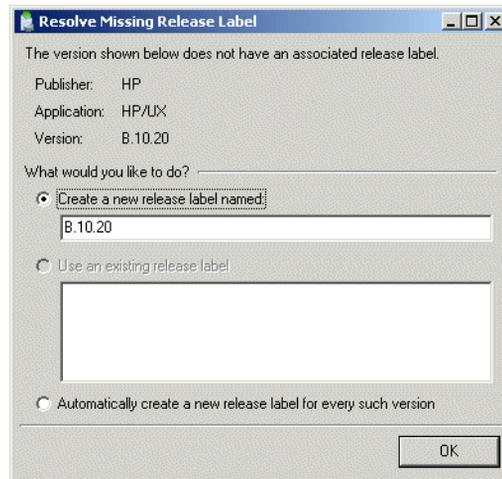
Page 4 - Choose User SAI Location



- 1 Enter a location to save the new upgraded User SAI file to.

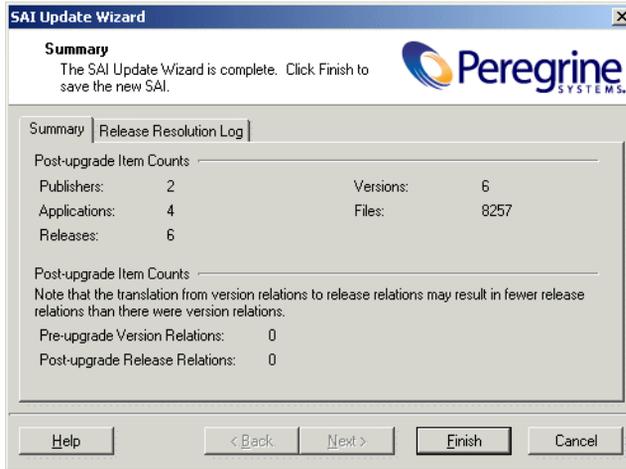
- 2 Click the **Next** button to continue.

You may see the **Resolve Missing Release Label** dialog if the SAI file contains a version with no associated release label.



- 3 Create a new release label name for the specific application version.
- 4 You can use an existing release label if the application already had release labels. These are shown in the **Use an existing release label** pane if they exist.
- 5 **Automatically create a new release label for every such version** - Checking this option has the same effect as selecting the first option every time this dialog appears.
- 6 Click the **Next** button to continue.

Page 5 - Summary



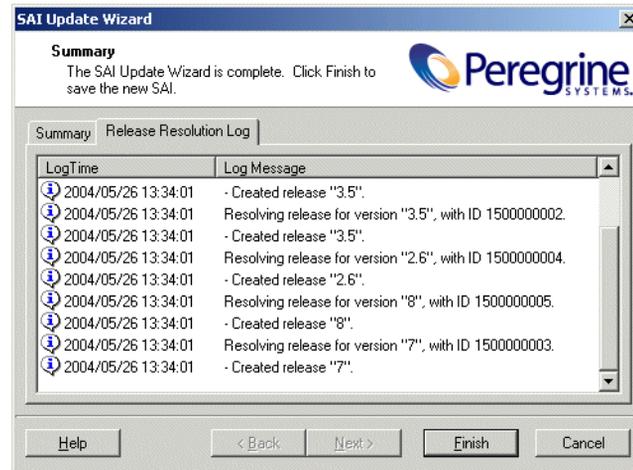
Summary Tab Page

This screen shows a summary of the following for the newly updated User SAI:

- Number of publishers
- Number of Application
- Number of Releases
- Number of Versions
- Number of Files
- How many pre-upgrade Version Relations were translated to Release Relations in the new file.

Release Resolution Log

This screen shows the results of any action that were carried in the **Resolve Missing Release Label** dialog if missing release labels were encountered.



Click the **Finish** button. The SAI update procedure is completed.



July 6, 2004