



**ALTIRIS®**  
**Connector Pack 6.0 for PeopleSoft**  
**Product Guide**

## Notice

Altiris Connector Pack 6.0 for PeopleSoft Product Guide

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# Chapter 1

## Introduction

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The Altiris Connector Pack for PeopleSoft is an add-on to Connector Solution that allows organizations to extend their investment in PeopleSoft Enterprise IT Asset Management with inventory data from Altiris' award winning Notification Server repository. The data is a powerful supplement to problem resolution, asset and change management activities, and allows PeopleSoft users to have accurate, detailed information available at their fingertips.

PeopleSoft generates XML files and places them in a URL location. The connector monitors this page and processes all requests immediately by gathering the requested inventory data and placing it in an output location. PeopleSoft sends a request to a URL and receives XML back asynchronously in the output location.

This approach enables PeopleSoft users to benefit from having Altiris-generated device data available to support business processes. Because it is a supported product that uses easy to understand and managed components, it speeds implementation time and reduces costs.

### Quick Links

- [Installing the Connector Pack for PeopleSoft](#) on page 5
- [Setting Up the Connector Pack for PeopleSoft](#) on page 7
- [User Interface](#) on page 7

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## Chapter 2

# Installing the Connector Pack for PeopleSoft

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This section tells you how to install the Connector Pack for PeopleSoft.

### Quick Links

- [Prerequisites](#) on page 5
- [Installation](#) on page 5
- [Licensing](#) on page 6
- [Uninstalling](#) on page 6

## Prerequisites

### Prerequisites for Connector Pack for PeopleSoft

- PeopleSoft Enterprise IT Asset Management 8.9
- Altiris Connector Solution 6.1
- Altiris Inventory Solution 6.1 for Windows
- Application Metering is optional, but recommended.

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#### Note

Inventory Solution for Windows is required before any inventory data will be sent to PeopleSoft.

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#### Note

If you want to send Unix and Macintosh inventory to PeopleSoft, you also need to install Inventory Solution for Unix and Inventory Solution for Macintosh respectively.

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## Installation

Before installing the Connector Pack for PeopleSoft, review [Prerequisites](#) on page 5.

### To install the Connector Pack for PeopleSoft on Notification Server

1. Click **Start > Programs > Altiris > Altiris Console**.  
This starts the Altiris Console.
2. In the Altiris Console, click the **Getting Started** tab.
3. Click the **Install Altiris Solutions from the Solutions Center** link.
4. Click the **Solutions** button.
5. Click **Connector Pack for PeopleSoft**.
6. Click **Start**.

7. Follow the instructions in the installation wizard.

## Licensing

Each Altiris product comes with a 7-day trial license that is installed by default. You can register and obtain a 30-day evaluation license through our Web site at [www.altiris.com](http://www.altiris.com) or purchase a full product license.

To view your current license, open the Altiris Console, click the **Configuration** tab, and select **Licensing**.

For more information, see "Licensing Altiris Software" in the *Altiris Getting Started Guide* on the product CD or on our Web site at [www.altiris.com/support/documentation](http://www.altiris.com/support/documentation).

## Uninstalling

### To uninstall the Connector Pack for PeopleSoft

1. Open the Altiris Console.
  - a. Click **Start > Programs > Altiris > Altiris Console**.
2. Click the **Configuration** tab.
3. In the treeview pane, click **Upgrade/Install Additional Solutions**.
4. In the content pane, click the **Currently Installed** tab.
5. Click the **Remove** button next to Connector Pack for PeopleSoft.

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## Chapter 3

# Using Connector Pack for PeopleSoft

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### Quick Links

- [Setting Up the Connector Pack for PeopleSoft](#) on page 7
- [User Interface](#) on page 7

## Setting Up the Connector Pack for PeopleSoft

After the connector is installed, there are a few easy steps you must take to set up and start using it.

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### Note

These steps assume that you have already set up the PeopleSoft Integration Broker.

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1. In the Altiris Console, open the **Configuration** page.
  - From the **Configuration** tabview, navigate to **Configuration > Solutions Settings > Connectors > PeopleSoft > Configuration**.
2. Enter the applicable information on this page and click **Save**. The two **URL Output** fields get automatically generated.
3. Copy the URL found in the **Integration Broker external node URL property** section and enter it in the PeopleSoft node definition associated with the integration (example: PSFT\_XINBND). To do this:
  - a. Navigate to **PeopleTools > Integration Broker > Integration Setup > Node Definitions** and open the **Connectors** tab.
  - b. For the Connector ID, enter HTTPTARGET if not already specified.
  - c. In the PRIMARYURL **Property ID**, select URL for the **Property Name**, and paste in the URL copied from the **Integration Broker external node URL property** section into the **Value** field.
  - d. Click **Save**.

PeopleSoft generates XML files and places them in the URL location specified in **Integration Broker external node URL property**. The connector monitors this page and processes all requests immediately by gathering the requested inventory data and placing it in the GET\_DISCOVERYDATA\_ACK **URL Output** location. All status information is placed in the GET\_DISCOVERYDATA\_STATUS\_ACK **URL Output** location. PeopleSoft monitors the **URL Output** locations and imports the inventory data. You can monitor the integration in PeopleSoft through the Integration Broker by navigating to **PeopleTools > Integration Broker > Monitor Integrations > Monitor Message**.

## User Interface

When the Connector Pack for PeopleSoft is installed, folders and items are placed in various tabviews of the Altiris Console. All folders and items for the Connector Pack for

PeopleSoft are placed in the **Connectors** folder in the **Reports** and **Configuration** tabviews in the Altiris Console.

- [Reports Tabview](#) on page 8
- [Configuration Tabview](#) on page 8

## Reports Tabview

This section discusses the folders and items that the Connector Pack for PeopleSoft places in the **Reports** tabview.

Reports allow you to analyze your data. Each Altiris solution includes predefined reports that you can use or modify, or you can create your own reports.

The Connector Pack for PeopleSoft provides predefined reports to help you find computers with Duplicate Serial Numbers and Invalid Serial Numbers that are found in the Notification Database.

These reports are found in the Altiris Console under the **Reports** tab by navigating to **Reports > Connector > PeopleSoft** in the treeview pane. The following reports are provided:

- Computers with Duplicate Serial Numbers
- Computers with Invalid Serial Numbers

In addition to the above reports, you can create your own reports. Notification Server provides the ability to automatically delete old reports.

For information on these features as well as using predefined reports and creating custom reports, see *Altiris Notification Server Help*.

## Configuration Tabview

The Connector Pack for PeopleSoft places a configuration item in the **Configuration** tabview.

The **Configuration** page can be found by clicking on the **Configuration** tab and then navigating to **Configuration > Solutions Settings > Connectors > PeopleSoft** in the treeview pane.

This connector also provides a test mode for the **Configuration** page. The test mode lets you output inventory to a hard drive location instead of having it posted to PeopleSoft. You can then view and verify the inventory data directly.

### Quick Links

- [Configuration Page](#) on page 8
- [Test Mode](#) on page 10

## Configuration Page

This page lets you set up the URL locations that PeopleSoft and the connector monitor. Complete the **Integration URL setup** and **User Defined Fields** sections and click **Save**. Next, copy the URL found in the **Integration Broker external node URL property** section and enter it in PeopleSoft. PeopleSoft can then generate XML files and place them in that URL location. The connector monitors this location and processes the requests by placing inventory data in the **URL Output** location.

## Page Items

Item	Description
Integration Broker external node URL property	<p>The location of the XML files generated by PeopleSoft. This is the location where the PeopleSoft request XML files should be placed. This is where you post your discovery requests and progress requests.</p> <p>The XML files generated by PeopleSoft can request specific inventory to be returned to PeopleSoft (example: all notebook computers or all desktop computers).</p>
Integration URL setup	<p><b>GET_DISCOVERYDATA_ACK</b></p> <p>The information in this section is used to generate the URL Output location for the inventory data that the connector generates.</p> <p><b>Gateway Computer</b> – Name of the PeopleSoft gateway computer.</p> <p><b>To Node</b> – The “Default Local Node” as defined in PeopleSoft Integration Broker. Default: ToNode.</p> <p><b>From Node</b> – The PeopleSoft Integration Broker “External Node” that has the GET_DISCOVERYDATA, GET_DISCOVERYDATA_STATUS_ACK, and GET_DISCOVERYDATA_ACK defined as “active” Transactions. This is the same Node that has the Altiris URL for the Connector defined (see <a href="#">Setting Up the Connector Pack for PeopleSoft</a> on page 7). Default: FromNode.</p> <p><b>URL Output</b> – The output location of the file that contains the inventory data to be imported by PeopleSoft. Nothing appears in this field until the <b>Gateway Computer</b>, <b>To Node</b>, and <b>From Node</b> fields are completed and the <b>Save</b> button is clicked. The Connector uses information from the PeopleSoft Integration Broker to complete this output.</p> <p><b>GET_DISCOVERYDATA_STATUS_ACK</b></p> <p>The information in this section is used to generate the URL Output location for the status that the connector generates while performing a data export.</p> <p><b>Gateway Computer</b> – Name of the PeopleSoft gateway computer.</p> <p><b>To Node</b> – The “Default Local Node” as defined in PeopleSoft Integration Broker. Default: ToNode.</p> <p><b>From Node</b> – The PeopleSoft Integration Broker “External Node” that has the GET_DISCOVERYDATA, GET_DISCOVERYDATA_STATUS_ACK, and GET_DISCOVERYDATA_ACK defined as “active” Transactions. This is the same Node that has the Altiris URL for the Connector defined (see <a href="#">Setting Up the Connector Pack for PeopleSoft</a> on page 7). Default: FromNode.</p>

## Page Items (Continued)

Item	Description
Integration URL setup	<b>URL Output</b> – The output location of the status file that gets created during data export. This gives you data export status (example: the XML has been received and is being processed). Because this is posted and sent to PeopleSoft, this helps you know if Altiris has received the PeopleSoft request. It returns one of two values: "Request Received" or "Third Party Error". When the GET_DISCOVERYDATA_STATUS_ACK is sent with "Request Received", it should be followed by a GET_DISCOVERYDATA_ACK containing the Inventory Data. Nothing appears in this field until the <b>Gateway Computer, To Node,</b> and <b>From Node</b> fields are completed and the <b>Save</b> button is clicked. The connector uses information from the PeopleSoft Integration Broker to complete this URL output.
User Defined Fields	<p>These fields allow you to get additional data that you cannot specifically request from PeopleSoft. These are user-defined fields that get included in the output.</p> <p><b>Custom Field 1</b> – Choose from the list the data that you want to send to PeopleSoft.</p> <p><b>Custom Field 2</b> – Choose from the list the data that you want to send to PeopleSoft.</p> <p><b>Custom Date</b> – Choose from the list the date data that you want to send to PeopleSoft.</p> <p><b>Note</b> For information on user-defined field setup, see "Setting Up User-Defined Fields" in the "Setting Up IT Asset Management Application Settings" section of PeopleSoft Enterprise IT Asset Management 8.9 PeopleBook.</p>
Save	Saves configuration information.

## Test Mode

The connector provides a test mode that lets you test the configuration output without sending it to PeopleSoft. In test mode, instead of the inventory data getting posted to PeopleSoft, the data gets written to a location that you specify on your hard drive. This lets you see the inventory data that is getting extracted from Notification Server.

To set this connector to test mode, you need to edit the registry by creating a string value.

### To create this string value

1. Open a registry editor and navigate to HKLM\SOFTWARE\Altiris\ConnectPeopleSoft.
2. In the ConnectPeopleSoft key, create a string value called bTestMode (type REG\_SZ).
3. Set the value data of this string value to 1. This places the connector into test mode.

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**Note**

To return back to regular mode, set the value data of this string value to 0.

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When you access the **Configuration** page (**Configuration > Solutions Settings > Connectors > PeopleSoft > Configuration**) in test mode, the following fields are editable:

- **Payload output folder** – The location on your hard drive where you want the inventory data to be placed. Example: C:\sendmaster\OutputPayload.
- **Status output folder** – The location on your hard drive where you want the status data to be placed. Example: C:\sendmaster\OutputStatus.
- **Custom Field 1** – The first custom field that you want added to the output file.
- **Custom Field 2** – The second custom field that you want added to the output file.
- **Custom Date** – The custom date that you want added to the output file.

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**Note**

You may need to refresh the **Configuration** page for the test mode to appear.

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