C H A P T E R   **3**

Managing Files

You can manage six types of files in AUS: PIX software images, ASA software images, PDM images, ASDM images, ASA configuration files, and PIX configuration files.

These topics will help you use AUS to manage the various types of files:

- Viewing the File Summary Page, page 3-1
- Adding Software Images, page 3-2
- Deleting Software Files, page 3-3
- Viewing Configuration Files, page 3-3

Viewing the File Summary Page

Select **Auto Update Server > Files** to display the File Summary page, which displays information about the files in the AUS database. From this page, you can:

- Add or delete software images, ASDM images, and PDM images
- View or delete configuration files.

Click a column name to sort the table by that column. You can also filter the information displayed in the table or search for a file.

You must boostrap ASA devices with the **asdm image** and **boot system** commands to manage ASDM and ASA software images using AUS. For more information, see Configuring the Software Image and ASDM Image to Boot, page C-2.

For a description of elements in the File Summary page, see Table 3-1.

Table 3-1   Files Summary Page

Element	Description
Check box	Selects the file on which to perform a function.
Name	The name of the file. Click the name to display a table of information about the file and the devices assigned to it.

Table 3-1   Files Summary Page (continued)

Element	Description
Type	The type of file: • pix-config—An ASA or PIX configuration file. • pix-image—An ASA or PIX software image file. • asdm-image—An ASDM software image. • pdm-image—A PDM software image.
Version	The software version of file. For configuration files, this is the OS version for which the configuration was created.
Create Timestamp	The date and time that the file was added to AUS.
No. of References	The number of devices assigned to the file. For information on assigning devices, see Chapter 4, "Managing File Assignments."
Add button	Click this button to add a file. For more information, see Adding Software Images, page 3-2.
View Config button	Click this button to view the selected configuration file. For more information, see Viewing Configuration Files, page 3-3.
Delete button	Click this button to delete the selected files. For more information, see Deleting Software Files, page 3-3.

Adding Software Images

You can add ASA or PIX software images, Adaptive Security Device Manager (ASDM) software images, or PIX Device Manager (PDM) software images.

Note   You cannot add configuration files from AUS. You must use Security Manager to deploy configurations to devices. For more information, see Updating Configuration Files, page 1-8.

Before You Begin

Download the file to your workstation from Cisco.com. You should not change the name of the file, because AUS will not allow you to add files that do not fit the Cisco naming pattern.

Procedure

Step 1   Select **Auto Update Server > Files**. The Files Summary page appears (see Viewing the File Summary Page, page 3-1).

Step 2   Click **Add**. The Add File page appears.

Step 3   Select the type of file you are adding:

• pdm—PIX Device Manager (PDM) software image.

• asdm—Adaptive Security Device Manager (ASDM) software image.

• pix-image—An ASA or PIX software image.

Step 4   Click **Browse** and select the file that you want to add and click **Open**.

Step 5   Click **OK** to add the file. You are prevented from adding the file if it does not fit the normal Cisco name standards.

Deleting Software Files

You can delete any file that you no longer need. When you delete a file that is assigned to devices, all device assignments are also deleted. Before deleting a file, consider assigning devices to other files (see Chapter 4, "Managing File Assignments").

Deleting a file does not remove it from any assigned device that has already downloaded it.

Procedure

Step 1   Select **Auto Update Server > Files**. The Files Summary page appears (see Viewing the File Summary Page, page 3-1).

Step 2   Select the file to delete.

Step 3   Click **Delete**. You are asked to confirm the deletion.

Viewing Configuration Files

You can view the configuration files that Security Manager deploys to AUS.

Procedure

Step 1   Select **Auto Update Server > Files**. The Files Summary page appears (see Viewing the File Summary Page, page 3-1).

Step 2   Select the configuration file you want to view. You can view only one configuration at a time.

Step 3   Click **View Config**. The configuration file is displayed in a separate window.