



CHAPTER 4

Managing Software Files

AUS enables you to manage six types of files: PIX security appliance software images, ASA software images, PDM images, ASDM images, ASA configuration files, and PIX security appliance configuration files.

You can add PIX security appliance software images, ASA software images, ASDM images, and PDM images, view PIX security appliance and ASA configuration files, and delete all six types of files.

ASA devices must be bootstrapped 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 D-4.

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

- [Viewing the File Summary Page](#), page 4-1
- [Adding Software Images](#), page 4-2
- [Deleting Software Files](#), page 4-4
- [Viewing Configuration Files](#), page 4-4

Viewing the File Summary Page

Click the Files tab to display the File Summary page, which displays information about files in the AUS database. From this page, you can add and delete files, and view configuration files.

To view information in the File Summary table, click a column name to sort the table by column information. For a description of elements in the File Summary page, see [Table 4-1](#).

Table 4-1 Files Summary Page

Element	Description
Image list	Shows the type of software image. Select the software image type from the list to filter the table according to the software image type.
Search field	Enables you to enter the name of the image for which you want to search.
Go button	Begins a search for the information in the search field.
Check box	Selects the image to delete or the configuration file to view. You can select one or more check boxes if you want to delete multiple configuration files.
Name column	Shows the name of the file. Click a filename to display a table of information about the image and the devices assigned to. The table is displayed in a new window.
Type column	Shows the type of file.
Version column	Shows the version of file.
Create Timestamp column	Shows the time that the file was added to AUS.
No. of References column	Shows the number of devices assigned to the file.
Rows per page list	Specifies the number of rows per page displayed.

Adding Software Images

From the Files Summary page, you can add PIX security appliance software images, ASA software images, ASDM images, and PDM images.



Note You cannot add configuration files from AUS. You must use Security Manager to do so. See the *User Guide for Cisco Security Manager 3.1* for details.

This procedure describes how to add images to AUS.

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- Step 1** Select **Files**. The Files Summary page appears.
- Step 2** Click **Add**. The Add File page appears ([Table 4-2](#)).
- Step 3** Enter information in the fields.
- Step 4** Click **OK** to add the software image. Click **Cancel** to exit the page without making any changes.
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Table 4-2 Add File Page

Element	Description
File Type list	Shows the type of software image from which to make your selection. Image type can be PIX, PDM, ASDM, or ASA. Note From the list, select pix-image if you are adding an ASA software image.
Filename field	Enables you to enter the name of the image you want to add.
Browse button	Searches on your local hard drive for a software image that you want to add. Note In Netscape 4.7x, the default file type in the browse window is HTML. You must change the file type to *.* to display PIX and PDM image files.

Deleting Software Files

From the Files Summary page, you can delete PIX security appliance software images, ASA software images, PDM images, ASDM images, ASA configuration files, and PIX security appliance configuration files.

**Caution**

Deleting an image or configuration file that is assigned to multiple devices deletes *all* references between the file and the devices.

This procedure describes how to delete an image or a configuration file from AUS.

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- Step 1** Select **Files**. The Files Summary page appears.
 - Step 2** Select the check box for the software image or configuration file to delete. You can select multiple check boxes to delete multiple files.
 - Step 3** Click **Delete**. A warning appears.
 - Step 4** To delete the image, click **OK**. To exit the page without making any changes, click **Cancel**.
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Viewing Configuration Files

From the Files Summary page, you can display selected PIX and ASA configuration files.

This procedure describes how to add images to AUS view a configuration file.

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- Step 1** Select **Files**. The Files Summary page appears.
 - Step 2** Select the check box for the configuration file to view. Do not select more than one check box. You can select only one file at a time to view.
 - Step 3** Click **View**. The configuration file is displayed in a separate window.
 - Step 4** After you view the configuration file, click **Close**.
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