



## Data Manager

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To access Data management tasks, log into the system (see [“Logging In and Out”](#) section on page 2-1). Then, from the Home page, click the **Tools** tab. The Tools page appears.

From the Tools page, click **Data Manager**. The Data Manager page appears. The Data Manager functions include:

- Schedule Backup
- Update Product List
- Manage Disk Space

## Scheduling Data Backup

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- Step 1** From the Data Manager Overview page, click **ScheduleBackup**. The backup information dialog box appears (see [Figure 9-1](#)).

Figure 9-1 Backup Schedule Parameters

**BACKUP SCHEDULE PARAMETERS**

<b>Backup server name</b> (This is the server name, where all the backup files will be put.)	Ftp <input type="text"/> <small>Warning : If you select tftp, make sure that a file with the name "backup-cnscce-(hostname).tar.gz" is already present with 777 permissions in the tftp enabled directory on the tftp server. Here (hostname) is the output of 'hostname' command on the local machine. Just a blank file will also do. For eg: backup-cnscce-myie2100.cisco.com.tar.gz</small>
<b>Username</b> (Username to login to Backup FTP server.)	<input type="text"/>
<b>Password</b> (Password to login to Backup FTP server.)	<input type="password"/>
<b>Directory</b> (This is the subdirectory where the files will be put. Absolute path is required.)	<input type="text"/>
<b>Enable Log File Management</b> (When enabled, log files will be backed up on the server and deleted from the IE2100.)	No <input type="checkbox"/>
<b>Backup Schedule</b> (At the designated time (hh:mm) on a specified day, the background scripts will run as a cron job)	<input checked="" type="radio"/> Daily At <input type="text" value="00:00"/> (hh:mm) <input type="radio"/> Weekly every <input type="text" value="Saturday"/> At <input type="text" value="00:00"/> (hh:mm) <input type="radio"/> Monthly on day <input type="text" value="1"/> At <input type="text" value="00:00"/> (hh:mm)

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**Step 2** To specify where you want the backup data to be stored, enter the FTP server name in the **FTP Server Name** field.

Table 9-1 shows valid values for these fields.

Table 9-1 Valid Values for Backup Schedule Parameters

Attribute	Description	Valid Values
FTP Server name	Server name where all backup files will be put.	a-z A-Z 0-9 -(hyphen) _ (under-score) . (period)
Username	Login username for the FTP server.	a-z A-Z 0-9 -(hyphen) _ (under-score) . (period)
Password	Password for FTP server.	Printable characters with a length of 6 – 12
Directory	Subdirectory into which all backup files will be put.	Absolute path

Table 9-1 Valid Values for Backup Schedule Parameters (continued)

Attribute	Description	Valid Values
Enable Log File Management	determines whether files will be deleted from Cisco 2116 system after backup.	From drop-down list
Backup Schedule	Date and time fields.	As required

- Step 3** To specify the username to log into the FTP server, enter a valid username in the **Username** field.
- Step 4** To specify the password to use to log into the FTP server, enter a valid value in the **Password** field.
- Step 5** To specify the subdirectory where the data file is put, enter the absolute path in the **Directory** field.
- Step 6** Choose whether to **Enable Log File Management**.
- Step 7** To specify the backup schedule, complete the fields in the **Backup Schedule** pane.



**Note** The time base for the Cisco 2116 system should be set to Coordinated Universal Time (UTC).

- Step 8** To cancel the backup operation, click **Cancel**.
- Step 9** To start the backup operation, click **Backup**.

For more information about backup and restore, see the *Cisco Configuration Engine Installation & Setup Guide, 1.5 for Linux*.

## Updating Product List

The product list is a mapping between product name of the network modules as specified in the pricing list and the numeric identification number stored in EPROM. As new products are added, this list grows and hence the need for the Cisco Configuration Engine to update this list whenever new products are added. This list can be downloaded from the Cisco web site at: <http://www.cisco.com>.

- Step 1** From the Data Manager page, click **Update Product List**.  
The Update Product List dialog box appears (see [Figure 9-2](#)).

Figure 9-2 Update Product List

**Update Product List**

The screenshot shows a dialog box titled "Update Product List". At the top, there is a section labeled "Select Download Option:" with two radio buttons. The first radio button, labeled "Download from Specified URL.", is selected. The second radio button is labeled "Restore installed version.". Below this section are three input fields: "URL:" with the text "http://", "Username:", and "Password:". At the bottom center of the dialog is a button labeled "Download". On the right side of the dialog, there is a vertical text string "129444".

Step 2 Select the appropriate download option.

Table 9-2 shows valid values for these fields.

Table 9-2 Valid Values for Update Product List

Attribute	Description	Valid Values
Select Download Option	Available download options	Radio Button
URL	Target URL	Valid URL as per RFC 1738.
Username	Your username	a-z A-Z 0-9 -(hyphen) _ (under-score) (period)
Password	Your password	Printable characters with a length of 6 – 12

Step 3 Enter the target URL.

Step 4 Enter your username and password.

Step 5 To download the product list, click **Download**.

## Managing Disk Space

Step 1 From the Data Manager page, click **Manage Disk Space**.

The Setup Disk Space Notification dialog box appears (see Figure 9-3).

Figure 9-3 Disk Space Notification

## Setup Disk Space Notification

The screenshot shows a configuration window with two main input fields. The first field, labeled 'Set notification percentage:', contains the value '85'. The second field, labeled 'E-Mail Ids for notification: (Use comma seperated E-Mail Ids.)', is currently empty. Below these fields is a 'Save' button. A vertical label '84066' is visible on the right side of the window.

**Step 2** Set the notification percentage to the value that triggers an e-mail notification.

Table 9-3 shows valid values for these fields.

Table 9-3 Valid Values for Setup Disk Space Notification

Attribute	Description	Valid Values
Set notification percentage	Notification percentage that triggers an e-mail notification.	0 – 100
E-Mail Ids for notification:	E-mail address to send notification.	a-z A-Z 0-9 -(hyphen) _ (under-score) . (period)

**Step 3** Set the appropriate e-mail address for notification e-mail.

**Step 4** To save these entries, click **Save**.

