



Service Inventory > Device Console

From the Home window of Cisco IP Solution Center (ISC), you receive upon logging in, click the **Service Inventory** tab or area in the data pane of the window, and you receive a window as shown in [Figure 5-1](#), “[Service Inventory Selections](#).”

Figure 5-1 Service Inventory Selections



Click on **Device Console** and you proceed to [Figure 5-2](#), “[Device Console Selections](#)” and can choose one of the device related operations.

Device Console

Device Console is the starting point for many operations. To navigate through **Device Console**, do the following:

- Step 1** Navigate **Service Inventory > Device Console** and you receive a window as shown in [Figure 5-2](#), “[Device Console Selections](#).”

Figure 5-2 Device Console Selections

Step 2 To select one of the operations, click the radio button for one of the following selections and then click **Next**.

**Note**

All operations must be in live *not* ECHO mode.

- [Download Commands, page 5-2](#) Download operation commands and configlets. The **Select Operation Method** selections of **Simplified** and **Advanced (via wizard)** are only available for **Download Commands** and are explained in that explanation.
- [Download Template, page 5-3](#) Downloads template configlets to the specified devices.
- [Device Configuration Manager, page 5-8](#) Displays different versions of configuration files created on a repository per timestamp and writes to running-configuration or start-up configuration.
- [EXEC Commands, page 5-10](#) Allows you to send to target devices any Cisco IOS commands that can be executed in enable mode.
- [Reload, page 5-15](#) Remotely reloads devices.

Download Commands

To download commands, do the following:

- Step 1** Navigate **Service Inventory > Device Console > Download Commands**.
- Step 2** The **Select Operation Method** default is **Simplified**, which indicates that in a single window you have the options for selecting the Devices, Device Groups, and Operation Commands. You do not need to multi-click. In a single window you can submit the required parameters to complete the task. **Advanced (via wizard)** indicates you must go to multiple windows to achieve the task. In this method, you select Device, click **Next**, select Device Groups, click **Next**, select Operation Command, and then the summary.
- Step 3** Click **Next**. A window as shown in [Figure 5-3, “Device Console—Download Commands: Select Devices,”](#) appears.

Figure 5-3 Device Console—Download Commands: Select Devices

Device Console - Download Commands

Devices: Select/Deselect

Groups: Select/Deselect

Operation Commands: Load File

Options: ☐ Upload Config After Download ☐ Retrieve device attributes

OK Cancel

Note: * - Required Field

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- Step 4** In the **Devices** row, click **Select/Deselect**. In the new window, select the check box for each device you want. Deselect a check box if you do not want this device. Then click **Select**. [Figure 5-3](#) then reappears with the selected devices in the **Devices** row.
- Step 5** In the **Groups** row, click **Select/Deselect**. In the next window, select the check box for each group you want. Deselect a check box if you do not want this group. Then click **Select**. The selected groups appear in the **Groups** row.
- Step 6** In the **Operation Commands** field, enter the commands you want to download or click **Load File** to select a set of commands to place in the **Operation Commands** field.
- Step 7** If you leave the **Upload config after download** check box deselected, you do *not* upload the configuration file after the download.
- Step 8** Click **OK** to submit the download and you receive a window with the **Device Console Operation Result** and in the bottom left corner a **Status**. You can click **Download** or **Done**.
- Step 9** When you click **Download**, you return to [Step 6](#) to download additional commands on the selected devices.
- Step 10** When you click **Done**, you return to [Figure 5-2](#).

Download Template

To download a template, do the following:

- Step 1** Navigate **Service Inventory > Device Console > Download Template** from [Figure 5-2](#) and click **Next**. A window as shown in [Figure 5-4](#), “**Device Console—Download Template: Select Devices**,” appears.

Figure 5-4 Device Console—Download Template: Select Devices

- Step 2** Continue with [Step 3](#) if you want to add devices; proceed to [Step 9](#) to delete devices; or click **Next** to proceed to [Step 11](#) for **3. Select Device Groups**.
- Step 3** Click **Add**, as shown in [Figure 5-4](#), to **2. Select Devices**.
- Step 4** From the resulting window, as shown in [Figure 5-5](#), “[Device Selection](#),” you can filter the choices: Device Name; Device Group; or Collection Zone from **Show Devices with**, and if you like, enter **Matching** information and click **Find**.

Figure 5-5 Device Selection

- Step 5** From the devices listed, select the check box(es) for each device you want to select or select the check box in the header row to select all the devices. Then click **Select**.

- Step 6** You return to [Figure 5-4](#) with the added devices.
- Step 7** For each device, you can click the added **Clear** button to clear the **Upload to Customer/Site** column to reflect **none selected**, or you can click the added **Select** button and a new window allows you to **Create Customer**, **Create Site**, **Select**, or **Cancel**. When you click **Select** in this new window, you return to [Figure 5-4](#) with the added customer or site.
- Step 8** You can repeat [Step 3](#) to [Step 7](#) to **Add** more devices, you can delete devices, as explained in [Step 9](#), or you can proceed by going to [Step 10](#).
- Step 9** To delete devices, you can filter the list in [Figure 5-4](#), by choosing a **Category: Any, Name, or Group** and entering the characters you want in **matching** and then clicking **Find**. From the resulting list, select the check box(es) for the devices you want to delete or select the check box in the header row to select all the devices and then click **Delete**. Select carefully, because there is no chance to confirm this deletion.
- Step 10** When you have all the devices you want, click **Next**. You proceed to **3. Select Device Groups**, starting in [Step 11](#).
- Step 11** Continue with [Step 12](#) if you want to add device groups; proceed to [Step 16](#) to delete device groups; or click **Next** to proceed to [Step 18](#) for **4. Enter Download Commands**.
- Step 12** Click **Add**, as shown in [Figure 5-6](#), to **3. Select Device Groups**. Adding Device Groups is not required.

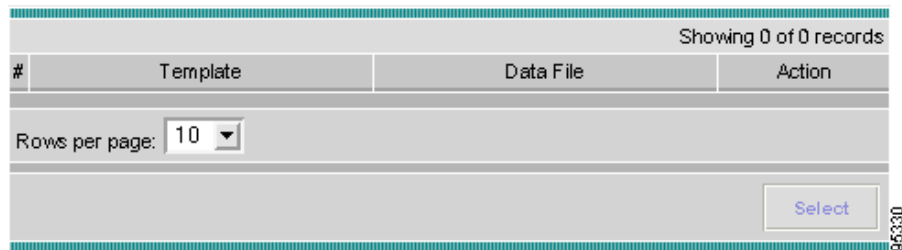
Figure 5-6 Device Group Selection

- Step 13** From the resulting window, as shown in [Figure 5-7](#), “**Group Association**,” you can filter the choices: Device Group Name; or Description from **Show Device Groups with**.

Figure 5-7 Group Association

- Step 14** From the device groups listed, select the check box(es) for each device group you want to select or select the check box in the header row to select all the device groups. Then click **Select**.
- Step 15** You return to [Figure 5-6](#) with the added device groups. You can repeat [Step 12](#) to [Step 14](#) to **Add** more device groups, you can delete device groups, as explained in [Step 16](#), or you can proceed by going to [Step 18](#).
- Step 16** To delete device groups, you can filter the list in [Figure 5-6](#), by entering the characters you want in **Group name matching** and then clicking **Filter**. From the resulting list, select the check box(es) for the devices you want to delete or select the check box in the header row to select all the devices and then click **Delete**. Select carefully, because there is no chance to confirm this deletion.
- Step 17** When you have all the device groups you want, click **Next**. You proceed to **4. Select Download Template**, starting in [Step 18](#).
- Step 18** For **4. Select Download Template**, the resulting window is shown in [Figure 5-8](#), “[Select Download Template](#).”

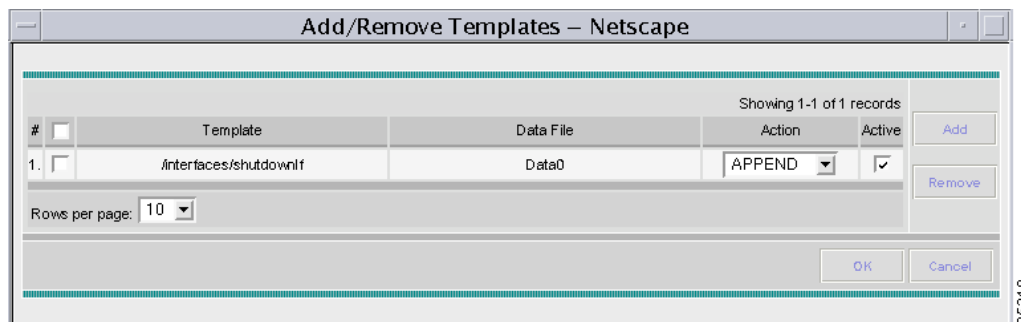
Figure 5-8 Select Download Template



- Step 19** In [Figure 5-8](#), you can click the **Select** button.
- Step 20** A window as shown in [Figure 5-9](#), “[Add/Remove Templates](#),” appears. Click **Add** to add templates or **Remove** to remove templates. When you have the templates you want, click **OK**.

When you click **Add** you get a Template Datafile Chooser window with the template choices in the tree. Click **+** to open the folders and subfolders in the tree, until you get the property to you want to choose. Click on that property and it is added to your list. Repeat this until all the templates you want are in your list. In each added property, you can click **View** and you receive the configlet for that data file. To return, click **OK**. In [Figure 5-9](#), select the check box(es) for the template(s) you want. In each template row, click the **Action** drop-down menu and choose **APPEND** or **PREPEND** to add information after or before; click or unclick the **Active** button; and then click **OK**.

Figure 5-9 Add/Remove Templates



- Step 21** You return to [Figure 5-9](#) with the updated information.

- Step 22** Click **Next** and you proceed to **5. Download Template Summary**, as explained in [Step 23](#).
- Step 23** For **5. Download Commands Summary**, a window as shown in [Figure 5-10](#), “**Download Template Summary**,” appears.

Figure 5-10 Download Template Summary

Device Console - Download Template: Download Template Summary

Mode: **ADDING**

- ☒ 1. Choose Operation
- ☒ 2. Select Devices
- ☒ 3. Select Device Groups
- ☒ 4. Select Download Template
- ☐ 5. Download Template Summary

Devices: mlpe2
mlce7

Device Groups:

Template:

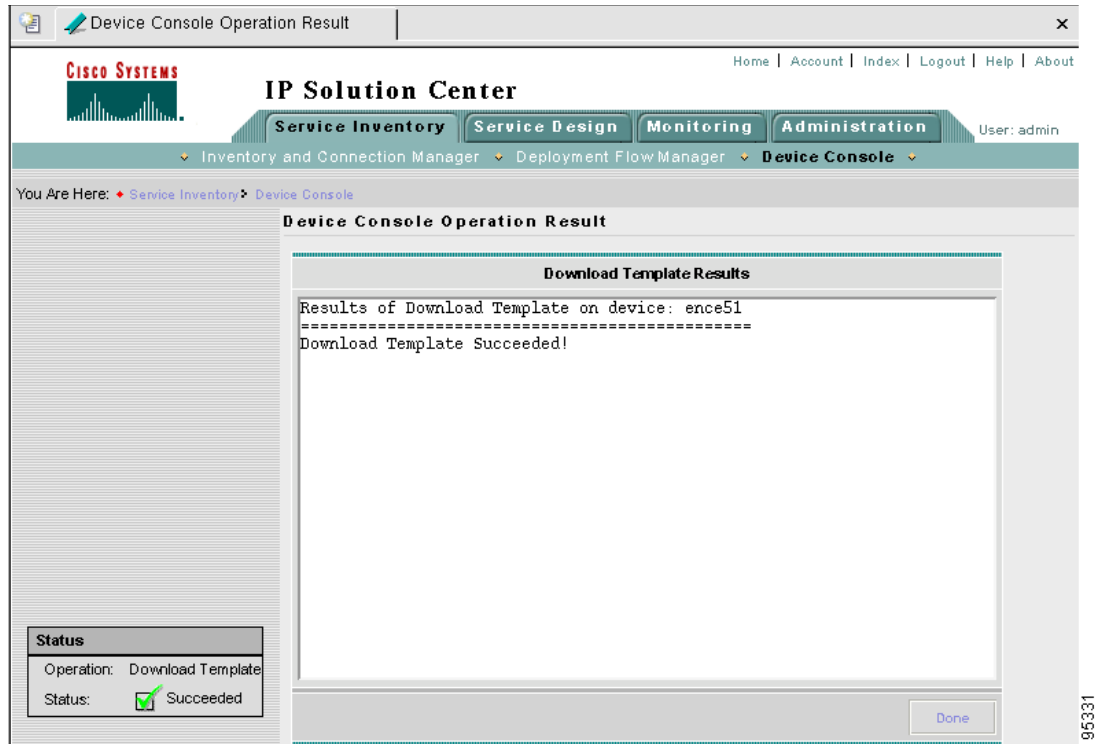
☐ Upload Config After Download

☐ Retrieve device attributes

- Step 5 of 5 -

< Back Next > Finish Cancel

- Step 24** In [Figure 5-10](#), if you leave the **Upload config after download** check box deselected, you do *not* upload the configuration file after the download. If you select the **Upload config after download** check box, you upload the new configuration file after you download the templates in [Step 20](#). If you leave the **Retrieve device attributes** check box deselected, you do not retrieve any device attributes. If you select the **Retrieve device attributes** check box, after the template is downloaded, SNMP is used to retrieve interface information and additional **show** commands, such as **show version** are issued.
- Step 25** Click **Back** until you correct any information you want to change or click **Finish** to submit the download and you receive a window with the **Download Template Results** and in the bottom left corner a **Status** with a green check for **Succeeded**, as shown in [Figure 5-11](#), “**Download Template Results**.”

Figure 5-11 Download Template Results

Step 26 Click **Done** and you return to [Figure 5-2 on page 5-2](#).

Device Configuration Manager

To display the configuration, download the configuration to the startup configuration on the device, or download the configuration to the running configuration on the device, do the following:

- Step 1** Navigate **Service Inventory > Device Console > Device Configuration Manager** and from [Figure 5-2](#) click **Next**. A window as shown in [Figure 5-12](#), “**Device Configuration Manager**,” appears.

Figure 5-12 Device Configuration Manager

Step 2 In the **Device** row, click **Select** and a window as shown in Figure 5-13, “Device Selection,” appears.

Figure 5-13 Device Selection

#	Select	Device Name	Management IP Address	Type
1.	☐	newdevice1		IE2100
2.	☐	ipsec-cpe-london.cisco.com	172.29.151.10	Cisco IOS Device
3.	☐	ipsec-cpe-paris.cisco.com	172.29.151.11	Cisco IOS Device
4.	☐	ence11	192.168.115.70	Cisco IOS Device
5.	☐	ence132	192.168.115.116	Cisco IOS Device
6.	☐	ence21	192.168.115.73	Cisco IOS Device
7.	☐	ence51	192.168.115.81	Cisco IOS Device
8.	☐	ence61	192.168.115.87	Cisco IOS Device
9.	☐	ipsec-cpe-london	66.66.66.66	Cisco IOS Device
10.	☐	ipsec-cpe-ny	55.55.55.55	Cisco IOS Device

Step 3 From the devices listed, click the radio button for the device you want to select. Then click **Select**.

Step 4 You return to Figure 5-12 with the added device. You can repeat Step 2 to Step 3 to change the device.

Step 5 When you have selected the device you want, go to the **Configuration to Display** row and click the **Select a Version...** drop-down menu. Click the version you want and then click **Load** to load that configuration file.

Step 6 Click one of the following radio buttons or keep the default:

- **Display only** The configuration file can only be viewed.
- **Download to startup** The configuration file is downloaded to the start up configuration of the selected router.

**Note**

For **Download to startup**, the Device Access Protocol (defined in device creation) must be either **ftp** or **tftp**. If this is not the case, the Device Configuration Manager Results window appears and indicates that you must set up either **ftp** or **tftp**.

- **Download to running** The configuration file is downloaded to the router's running configuration file.

**Note**

When the DCPL property **copy-running-to-startup** in the **GTL/ios** folder is set to the default of **true**, the router's running configuration file is also copied to the start up configuration.

Step 7 Click **Finish**. If in [Step 6](#) you chose **Display only**, you automatically return to [Figure 5-2 on page 5-2](#). If in [Step 6](#) you clicked **Download to startup** or **Download to running**, you get a Device Configuration Manager Results window. In the **Status** box, you get a green check mark for **Succeeded** or a red **Failed** status and you must click **Done** to return to [Figure 5-2 on page 5-2](#).

EXEC Commands

EXEC Commands allows you to send to target devices any Cisco IOS commands that can be executed in enable mode. You can only view the router information. You cannot edit or delete the information.

To execute EXEC Commands, do the following:

Step 1 Navigate **Service Inventory > Device Console > EXEC Commands** and [Figure 5-2](#) click **Next**. A window as shown in [Figure 5-14](#), “**Device Console—EXEC Commands: Select Devices**,” appears.

Figure 5-14 Device Console—EXEC Commands: Select Devices

The screenshot displays the Cisco IP Solution Center web interface. At the top, the Cisco Systems logo is on the left, and navigation links (Home, Shortcuts, Account, Index, Help, About, Logout) are on the right. Below this is a header bar with tabs for Service Inventory, Service Design, Monitoring, and Administration. The 'Service Inventory' tab is active, and the 'Device Console' sub-tab is selected. The user is logged in as 'admin'. The main content area is titled 'Device Console - EXEC Commands: Select Devices'. On the left, a 'Mode: ADDING' sidebar lists five steps: 1. Choose Operation, 2. Select Devices (highlighted), 3. Select Device Groups, 4. Enter EXEC Command, and 5. EXEC Commands Summary. The main area features a search bar labeled 'Show Devices with' with a dropdown set to 'Device Name' and a 'Find' button. Below the search bar, it says 'Showing 0 of 0 records'. A table with the following columns is present: '#', 'Device Name', 'Management IP Address', and 'Type'. The table is currently empty. Below the table, there are pagination controls: 'Rows per page: 10', 'Go to page: 1 of 1', and a 'Go' button. At the bottom right of the table area are 'Add' and 'Delete' buttons. The status bar at the very bottom shows '- Step 2 of 5 -' and navigation buttons: '< Back', 'Next >', 'Finish', and 'Cancel'.

- Step 2** Continue with [Step 3](#) if you want to add devices; proceed to [Step 7](#) to delete devices; or click **Next** to proceed to [Step 9](#) for **3. Select Device Groups**.
- Step 3** Click **Add**, as shown in [Figure 5-14](#), to **2. Select Devices**.
- Step 4** From the resulting window, as shown in [Figure 5-15](#), “[Device Selection](#),” you can filter the choices: Device Name; Device Group; or Collection Zone from **Show Devices with**.

Figure 5-15 Device Selection

Devices associated with **Device Console**

Show Devices with matching *

Showing 1–10 of 26 records

#	☐	Device Name	Management IP Address	Type
1.	☐	newdevice1		IE2100
2.	☐	ipsec-cpe-london.cisco.com	172.29.151.10	Cisco IOS Device
3.	☐	ipsec-cpe-paris.cisco.com	172.29.151.11	Cisco IOS Device
4.	☐	ence11	192.168.115.70	Cisco IOS Device
5.	☐	ence132	192.168.115.116	Cisco IOS Device
6.	☐	ence21	192.168.115.73	Cisco IOS Device
7.	☐	ence51	192.168.115.81	Cisco IOS Device
8.	☐	ence61	192.168.115.87	Cisco IOS Device
9.	☐	ipsec-cpe-london	66.66.66.66	Cisco IOS Device
10.	☐	ipsec-cpe-ny	55.55.55.55	Cisco IOS Device

Rows per page:

- Step 5** From the devices listed, select the check box(es) for each device you want to select or select the check box in the header row to select all the devices. Then click **Select**.
- Step 6** You return to [Figure 5-14](#) with the added devices. You can repeat [Step 3](#) to [Step 5](#) to **Add** more devices, you can delete devices, as explained in [Step 7](#), or you can proceed by going to [Step 8](#).
- Step 7** To delete devices, you can filter the list in [Figure 5-14](#), by choosing a **Category: Any, Name, or Group** and entering the characters you want in **Matching** and then clicking **Filter**. From the resulting list, select the check box(es) for the devices you want to delete or select the check box in the header row to select all the devices and then click **Delete**. Select carefully, because there is no chance to confirm this deletion.
- Step 8** When you have all the devices you want, click **Next**. You proceed to **3. Select Device Groups**, starting in [Step 9](#).
- Step 9** Continue with [Step 10](#) if you want to add device groups; proceed to [Step 14](#) to delete device groups; or click **Next** to proceed to [Step 16](#) for **4. Enter EXEC Commands**.
- Step 10** Click **Add**, as shown in [Figure 5-16](#), to **3. Select Device Groups**.

Figure 5-16 Device Group Selection

IP Solution Center

Service Inventory | Service Design | Monitoring | Administration

User: admin

You Are Here: Service Inventory > Device Console

Customer: None

Device Console - EXEC Commands: Select Device Groups

Show Device Groups with Device Group Name Matching * Find

Showing 0 of 0 records

#	☐	Device Group Name	Description
Rows per page: 10 Go to page: 1 of 1			
Add Delete			

Mode: ADDING

- ☒ 1. Choose Operation
- ☒ 2. Select Devices
- ☒ 3. Select Device Groups
- ☐ 4. Enter EXEC Command
- ☐ 5. EXEC Commands Summary

- Step 3 of 5 -

< Back Next > Finish Cancel

- Step 11** From the resulting window, as shown in Figure 5-17, “Group Association,” you can filter the choices: Device Group Name; or Description from **Show Device Groups with**.

Figure 5-17 Group Association

Groups associated with Device Console

Show Device Groups with Device Group Name matching * Find

Showing 1-1 of 1 records

#	☐	Device Group Name	Description
1.	☐	group1	

Rows per page: 10

Select Cancel

- Step 12** From the device groups listed, select the check box(es) for each device group you want to select or select the check box in the header row to select all the device groups. Then click **Select**.
- Step 13** You return to Figure 5-16 with the added device groups. You can repeat Step 10 to Step 12 to **Add** more device groups, you can delete device groups, as explained in Step 14, or you can proceed by going to Step 16.

- Step 14** To delete device groups, you can filter the list in [Figure 5-16](#), by entering the characters you want in **Group name matching** and then clicking **Filter**. From the resulting list, select the check box(es) for the devices you want to delete or select the check box in the header row to select all the devices and then click **Delete**. Select carefully, because there is no chance to confirm this deletion.
- Step 15** When you have all the device groups you want, click **Next**. You proceed to **4. Enter EXEC Commands**, starting in [Step 16](#).
- Step 16** For **4. Enter EXEC Commands**, the resulting window is shown in [Figure 5-18](#), “[Operation Commands](#).”

Figure 5-18 Operation Commands

The screenshot displays the Cisco IP Solution Center interface. At the top, the Cisco logo and 'IP Solution Center' title are visible. Navigation tabs include 'Service Inventory', 'Service Design', 'Monitoring', and 'Administration'. The 'Service Inventory' tab is active, showing a breadcrumb trail: 'You Are Here: Service Inventory > Device Console'. The main window title is 'Device Console - EXEC Commands: Enter EXEC Command'. On the left, a 'Mode: ADDING' section lists five steps: 1. Choose Operation, 2. Select Devices, 3. Select Device Groups, 4. Enter EXEC Command (selected), and 5. EXEC Commands Summary. The main content area has an 'Input File:' label with a text box and 'Browse...' and 'Load File' buttons. Below this is a 'Commands:' label followed by a large text area for entering commands. At the bottom, navigation buttons '< Back', 'Next >', 'Finish', and 'Cancel' are present. The status bar shows '- Step 4 of 5 -'.

- Step 17** In [Figure 5-18](#), you can click the **Browse** button to input an existing file with Cisco IOS configuration commands. Then click the **Load File** button to put the file's information in the **Commands** field. Otherwise, you can enter the Cisco IOS configuration commands directly in the **Commands** field.
- Step 18** Click **Next** and you proceed to **5. EXEC Commands Summary**, as explained in [Step 19](#).
- Step 19** For **5. EXEC Commands Summary**, a window as shown in [Figure 5-19](#), “[EXEC Commands Summary](#),” appears.

Figure 5-19 EXEC Commands Summary

The screenshot shows the IP Solution Center interface. At the top, there's a navigation bar with tabs: Service Inventory, Service Design, Monitoring, and Administration. Below this, there's a sub-navigation bar with: Inventory and Connection Manager, Device Console, and a dropdown menu. The main content area is titled "Device Console - EXEC Commands: EXEC Command Summary". It contains a table with the following data:

Devices:	m1pe2
Device Groups:	group1
Commands:	show run

On the left side of the main content area, there's a sidebar with a "Mode: ADDING" section. It contains a list of steps: 1. Choose Operation, 2. Select Devices, 3. Select Device Groups, 4. Enter EXEC Command, and 5. EXEC Commands Summary. Step 5 is currently selected. At the bottom of the window, there's a progress bar indicating "Step 5 of 5" and four buttons: < Back, Next >, Finish, and Cancel.

- Step 20** Click **Back** until you correct any information you want to change or click **Finish** to retrieve the information from the router. You then receive a window with the **EXEC Commands Results** and a **Status** with a green check for **Succeeded**. You can click **EXEC** or **Done**.
- Step 21** When you click **EXEC**, you return to [Step 16](#) to enter additional commands on the selected devices.
- Step 22** When you click **Done**, you return to [Figure 5-2 on page 5-2](#).

Reload

To reload (reboot) the router, do the following:

- Step 1** Navigate **Service Inventory > Device Console > Reload** and from [Figure 5-2](#) click **Next**. A window as shown in [Figure 5-20](#), “Device Console—Reload: Select Devices,” appears.

Figure 5-20 Device Console—Reload: Select Devices

The screenshot shows the Cisco IP Solution Center interface. The top navigation bar includes links for Home, Shortcuts, Account, Index, Help, About, and Logout. The user is logged in as 'admin'. The main navigation tabs are Service Inventory, Service Design, Monitoring, and Administration. The 'Device Console' tab is active, showing a breadcrumb trail: You Are Here: Service Inventory > Device Console. The page title is 'Device Console - Reload: Select Devices'. On the left, a sidebar shows a 'Mode: ADDING' section with a list of steps: 1. Choose Operation (checked), 2. Select Devices (highlighted), 3. Select Device Groups, 4. Reload Devices, and Summary. The main content area features a search bar for 'Show Devices with' and a table with columns for '#', 'Device Name', 'Management IP Address', and 'Type'. The table is currently empty, showing 'Showing 0 of 0 records'. Below the table are pagination controls for 'Rows per page' (set to 10) and 'Go to page: 1 of 1'. At the bottom, there are 'Add' and 'Delete' buttons. The status bar at the bottom indicates '- Step 2 of 4 -' and navigation buttons: '< Back', 'Next >', 'Finish', and 'Cancel'.

- Step 2** Continue with [Step 3](#) if you want to add devices; proceed to [Step 7](#) to delete devices; or click **Next** to proceed to [Step 9](#) for **3. Select Device Groups**.
- Step 3** Click **Add**, as shown in [Figure 5-20](#), to **2. Select Devices**.
- Step 4** From the resulting window, as shown in [Figure 5-21](#), “**Device Selection**,” you can filter the choices: Device Name; Device Group; or Collection Zone from **Show Devices with**.

Figure 5-21 Device Selection

#	☐	Device Name	Management IP Address	Type
1.	☐	newdevice1		IE2100
2.	☐	ipsec-cpe-london.cisco.com	172.29.151.10	Cisco IOS Device
3.	☐	ipsec-cpe-paris.cisco.com	172.29.151.11	Cisco IOS Device
4.	☐	ence11	192.168.115.70	Cisco IOS Device
5.	☐	ence132	192.168.115.116	Cisco IOS Device
6.	☐	ence21	192.168.115.73	Cisco IOS Device
7.	☐	ence51	192.168.115.81	Cisco IOS Device
8.	☐	ence61	192.168.115.87	Cisco IOS Device
9.	☐	ipsec-cpe-london	66.66.66.66	Cisco IOS Device
10.	☐	ipsec-cpe-ny	55.55.55.55	Cisco IOS Device

Showing 1-10 of 26 records

Rows per page: 10 Page 1 of 3 | 2 | 3 | Go to page 2 GO

Select Cancel

- Step 5** From the devices listed, select the check box(es) for each device you want to select or select the check box in the header row to select all the devices. Then click **Select**.
- Step 6** You return to [Figure 5-20](#) with the added devices. You can repeat [Step 3](#) to [Step 5](#) to add more devices, you can delete devices, as explained in [Step 7](#), or you can proceed by going to [Step 8](#).
- Step 7** To delete devices, you can filter the list in [Figure 5-20](#), by choosing a **Category: Any, Name, or Group** and entering the characters you want in **Matching** and then clicking **Filter**. From the resulting list, select the check box(es) for the devices you want to delete or select the check box in the header row to select all the devices and then click **Delete**. There is no chance to confirm this deletion.
- Step 8** When you have all the devices you want, click **Next**. You proceed to **3. Select Device Groups**, starting in [Step 9](#).
- Step 9** Continue with [Step 11](#) if you want to add device groups; proceed to [Step 14](#) to delete device groups; or click **Next** to proceed to [Step 16](#) for **4. Reload Devices Summary**.
- Step 10** Click **Add**, as shown in [Figure 5-22](#), to **3. Select Device Groups**.

Figure 5-22 Device Group Selection

IP Solution Center

Service Inventory | Service Design | Monitoring | Administration

User: admin

You Are Here: Service Inventory > Device Console

Customer: None

Device Console - Reload: Select Device Groups

Show Device Groups with Device Group Name Matching * Find

Showing 0 of 0 records

#	☐	Device Group Name	Description
Rows per page: 10			
Go to page: 1 of 1 Go			
Add Delete			

- Step 3 of 4 -

< Back Next > Finish Cancel

- Step 11** From the resulting window, as shown in Figure 5-23, “Group Association,” you can filter the choices: Device Group Name; or Description from **Show Device Groups with**.

Figure 5-23 Group Association

Groups associated with Device Console

Show Device Groups with Device Group Name matching * Find

Showing 1-1 of 1 records

#	☐	Device Group Name	Description
1.	☐	group1	

Rows per page: 10

Select Cancel

- Step 12** From the device groups listed, select the check box(es) for each device group you want to select or select the check box in the header row to select all the device groups. Then click **Select**.
- Step 13** You return to Figure 5-23 with the added device groups. You can repeat Step 10 to Step 12 to add more device groups, you can delete device groups, as explained in Step 14, or you can proceed by going to Step 16.

- Step 14** To delete device groups, you can filter the list in [Figure 5-22](#), by entering the characters you want in **Group name matching** and then clicking **Filter**. From the resulting list, select the check box(es) for the devices you want to delete or select the check box in the header row to select all the devices and then click **Delete**. Select carefully, because there is no chance to confirm this deletion.
- Step 15** When you have all the device groups you want, click **Next**. You proceed to **4. Reload Devices Summary**, starting in [Step 16](#).
- Step 16** For **4. Reload Devices Summary**, a window as shown in [Figure 5-24](#), “**Reload Summary**,” appears.

Figure 5-24 Reload Summary

The screenshot shows the Cisco IP Solution Center interface. The top navigation bar includes links for Home, Shortcuts, Account, Index, Help, About, and Logout. The user is logged in as 'admin'. The main menu has tabs for Service Inventory, Service Design, Monitoring, and Administration. The 'Service Inventory' tab is active, and the 'Device Console' sub-tab is selected. The breadcrumb trail shows 'You Are Here: Service Inventory > Device Console'. The main content area is titled 'Device Console - Reload: Reload Devices Summary'. It contains a table with two rows: 'Devices' with the value 'mlpe2' and 'Device Groups' which is empty. To the left of the table is a sidebar with a 'Mode: ADDING' label and a list of steps: 1. Choose Operation, 2. Select Devices, 3. Select Device Groups, and 4. Reload Devices Summary. Step 4 is highlighted. At the bottom of the window, there is a status bar showing '- Step 4 of 4 -' and a set of buttons: '< Back', 'Next >', 'Finish', and 'Cancel'.

- Step 17** Click **Back** until you correct any information you want to change or click **Finish** to submit the reload and you receive a window with the **Reload Results** and a **Status** with a green check for **Succeeded**.
- Step 18** Click **Finish** and you return to [Figure 5-2 on page 5-2](#).

