



## Set Up the Cisco EPN Manager Server

These topics describe the tasks an administrator should perform after Cisco EPN Manager is installed. After these tasks are finished, users can log in and set up their working environment as described in [Get Started With Cisco EPN Manager](#).

For information on the various types of Cisco EPN Manager users (for example, CLI and web GUI users), see [How to Transition Between the CLI User Interfaces in Cisco EPN Manager](#).



### Note

Be sure to review the important information in [Best Practices: Harden Your Cisco EPN Manager Security](#).

- [Server Setup Tasks](#), page 1
- [User Management Setup Tasks](#), page 3
- [Fault Management Setup Tasks](#), page 3
- [Web GUI Setup Tasks \(Admin\)](#), page 4

## Server Setup Tasks

Task	See
Verify the backup settings	<a href="#">Set Up Automatic Application Backups</a>
Install any required product licenses and software updates	<a href="#">Licenses and Software Updates</a>
Modify the stored Cisco.com credentials (user name and password) used to log on to Cisco.com and: <ul style="list-style-type: none"><li>• Check for product updates</li><li>• Check for device software image updates</li><li>• Open or review Cisco support cases</li></ul>	<a href="#">Configure Stored Cisco.com Credentials</a>

Task	See
For software updates: <ul style="list-style-type: none"> <li>• Enable notifications for product software updates (critical fixes, device support, add-ons)</li> <li>• Specify whether you want credentials stored on Cisco.com when Cisco EPN Manager checks for software updates, and if yes, whether you want the user to be prompted for credentials when checking for updates</li> </ul>	<a href="#">Enable or Disable Notifications About Software Updates</a>
Set up HTTPS on the server for secure interactions between the server and browser-based GUI client (you can use HTTP but HTTPS is recommended)	<a href="#">Secure the Connectivity of the Cisco EPN Manager Server</a>
Configure high availability	<a href="#">Configure High Availability</a>
Adjust data retention and purging	<a href="#">Data Collection and Purging</a>
For server-related traps that signal system problems, customize the threshold settings and severities, and forward the traps as SNMP trap notifications to configured receivers	<a href="#">Customize Server Internal SNMP Traps and Forward the Traps</a> <a href="#">Forward Alarms and Events as SNMP Trap Notifications</a>
Set up NTP (Network Time Protocol) so that time is synchronized between the server and network devices	<a href="#">Set Up NTP on the Server</a>
Configure FTP/TFTP on the server for file transfers between the server and network devices	<a href="#">Enable FTP/TFTP/SFTP Service on the Server</a>
Configure a proxy for the Cisco EPN Manager server	<a href="#">Set Up the Cisco EPN Manager Proxy Server</a>
Configure the email server	<a href="#">Set Up the SMTP E-Mail Server</a>
Set global SNMP polling parameters for managed network elements	<a href="#">Configure Global SNMP Settings for Communication with Network Elements</a>
Enable the Compliance feature if you plan to use it to identify device configuration deviations	<a href="#">Enable and Disable Compliance Auditing</a>
Enable the Service Discovery feature so that Cisco EPN Manager discovers the services that are existing in the network and the services that are provisioned using the Provisioning Wizard.	<a href="#">Enable and Disable Service Discovery</a>
Configure product feedback to help Cisco improve its products	<a href="#">Set Up Defaults for Cisco Support Requests</a>

Task	See
Configure product feedback to help Cisco improve its products	<a href="#">Configure Cisco Product Feedback Settings</a>

## User Management Setup Tasks

Task	See
Create web GUI users that have administration privileges, and disable the web GUI root account	<a href="#">Create Web GUI Users with Administrator Privileges</a> <a href="#">Disable and Enable the Web GUI root User</a>
Set up user audits	<a href="#">Audit Configuration Archive and Software Management Changes (Network Audit)</a>
Set up user authentication and authorization	<a href="#">Configure External Authentication</a> <a href="#">Configure Local Authentication</a>
Create user accounts and user groups	<a href="#">Control the Tasks Users Can Perform (User Groups)</a>
Adjust user security settings (password rules for local authentication, idle time logout setting)	<a href="#">Configure Global Password Policies for Local Authentication</a> <a href="#">Configure the Global Timeout for Idle Users</a>
Specify which users can approve jobs	<a href="#">Configure Job Approvers and Approve Jobs</a>
Create virtual domains to control device access	<a href="#">Create Virtual Domains to Control User Access to Devices</a>
Create a message that is displayed when users log in to the GUI client	<a href="#">Create a Login Banner (Login Disclaimer)</a>

## Fault Management Setup Tasks

Task	See
Forward alarms and events to other receivers in e-mail format	<a href="#">Forward Alarms and Events as Email Notifications (Administrator Procedure)</a>
Forward alarms and events to other receivers in SNMP trap format	<a href="#">Forward Alarms and Events as SNMP Trap Notifications</a>

Task	See
Configure global settings for alarm and event displays and searches: <ul style="list-style-type: none"> <li>• Hiding acknowledged, assigned, and cleared alarms in the Alarms and Events tables</li> <li>• Including acknowledged and assigned alarms in search results</li> <li>• Including device names in alarm messages</li> </ul>	<a href="#">Configure Global Display and Search Settings for Acknowledged, Cleared, and Assigned Alarms</a>
Customize the severity for specific events	<a href="#">Change Event Severity Levels</a>
Customize the troubleshooting text that is associated with an alarm	<a href="#">Customize the Troubleshooting Text for an Alarm</a>
Customize the auto-clear interval for specific alarms	<a href="#">Change Alarm Auto-Clear Intervals</a>
Make the text in the alarm Failure Source field more user-friendly	<a href="#">Change Event Severity Levels</a>
Customize the behavior of expedited events	<a href="#">Change the Behavior of Expedited Events</a>
Control generic event handling	<a href="#">Disable and Enable Generic Trap Processing</a>
Control if and how users can create Cisco Support Requests	<a href="#">Set Up Defaults for Cisco Support Requests</a>

## Web GUI Setup Tasks (Admin)

Task	See
Disable features or menu items that your deployment does not use	<a href="#">Customize the Web GUI Menus to Disable Cisco EPN Manager Features, on page 4</a>
Set Up the System Monitoring Administration Dashboard	<a href="#">Check Cisco EPN Manager Server Health, Jobs, Performance, and API Statistics Using the System Monitoring Dashboard</a>

## Customize the Web GUI Menus to Disable Cisco EPN Manager Features

If you belong to the root, Super Users, or Admin user group, you can customize Cisco EPN Manager so that specific menus are no longer displayed in the web GUI. This is helpful if your deployment does not use all

of the functions in Cisco EPN Manager . When you disable a menu, it is no longer displayed in the web GUI for any users, regardless of their user role.

You can customize the web GUI by disabling:

- Entire features, and/or
- Specific menus

## Customize Cisco EPN Manager

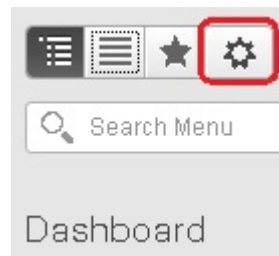
Use this procedure to disable portions of the web GUI. To re-enable disabled features, use this same procedure, but toggle the feature's status to **Enabled** (or click **Enable All**).

### Before You Begin

You must belong to the root user, Super Users, or Admin group to customize the web GUI menus. See [View User Groups and Their Members](#).

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**Step 1** Click the gear that is displayed above the left sidebar menu.



**Step 2** To disable an entire feature:

- 1 Locate the feature in the Feature Navigation Groups area.
- 2 In the feature's Status column, click the toggle so that it displays **Disabled**.
- 3 To check which menus will be disabled, scroll through the menus in the Menu Details area. All affected menus will be listed as Disabled.

**Step 3** To disable specific menus:

- 1 Locate the menu in the Menu Details area.
- 2 In the menu's Status column, click the toggle so that it displays **Disabled**. If you disable a menu that has sub-menus, the sub-menus are also disabled. For example:
  - If you disable Group Management, Cisco EPN Manager will disable all of the Group Management sub-menus: Network Device Groups, Compute Device Groups, and Port Groups.
  - If you disable only the Compute Device Groups sub-menu, Cisco EPN Manager will still display the Network Device Groups and Port Groups sub-menus under Group Management.

3 To check which menus will be disabled, scroll through the menus in the Menu Details area.

**Step 4** Click **Save**, then log out of the web GUI.

**Step 5** Log back into the web GUI and validate your changes.

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