



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

Server Setup Tasks

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

Task	See
For software updates: <ul style="list-style-type: none"> • Enable notifications for product software updates (critical fixes, device support, add-ons) • 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 	Enable or Disable Notifications About Software Updates
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)	Secure the Connectivity of the Cisco EPN Manager Server
Configure high availability	Configure High Availability
Adjust data retention and purging	Data Collection and Purging
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	Customize Server Internal SNMP Traps and Forward the Traps Forward Alarms and Events as SNMP Trap Notifications
Set up NTP (Network Time Protocol) so that time is synchronized between the server and network devices	Set Up NTP on the Server
Configure FTP/TFTP on the server for file transfers between the server and network devices	Enable FTP/TFTP/SFTP Service on the Server
Configure a proxy for the Cisco EPN Manager server	Set Up the Cisco EPN Manager Proxy Server
Configure the email server	Set Up the SMTP E-Mail Server
Set global SNMP polling parameters for managed network elements	Configure Global SNMP Settings for Communication with Network Elements
Enable the Compliance feature if you plan to use it to identify device configuration deviations	Enable and Disable Compliance Auditing
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.	Enable and Disable Service Discovery
Configure product feedback to help Cisco improve its products	Set Up Defaults for Cisco Support Requests
Configure product feedback to help Cisco improve its products	Configure Cisco Product Feedback Settings

User Management Setup Tasks

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

Fault Management Setup Tasks

Task	See
Forward alarms and events to other receivers in e-mail format	Forward Alarms and Events as Email Notifications (Administrator Procedure)
Forward alarms and events to other receivers in SNMP trap format	Forward Alarms and Events as SNMP Trap Notifications
Configure global settings for alarm and event displays and searches: <ul style="list-style-type: none"> • Hide acknowledged, assigned, and cleared alarms in the Alarms and Events tables • Include acknowledged and assigned alarms in search results • Include device names in alarm messages 	Configure Global Display and Search Settings for Acknowledged, Cleared, and Assigned Alarms
Customize the severity for specific events	Change Event Severity Levels

Task	See
Customize the troubleshooting text that is associated with an alarm	Customize the Troubleshooting Text for an Alarm
Customize the auto-clear interval for specific alarms	Change Alarm Auto-Clear Intervals
Make the text in the alarm Failure Source field more user-friendly	Change Event Severity Levels
Customize the behavior of expedited events	Change the Behavior of Expedited Events
Control generic event handling	Disable and Enable Generic Trap Processing
Control if and how users can create Cisco Support Requests	Set Up Defaults for Cisco Support Requests

Web GUI Setup Tasks (Admin)

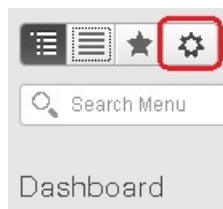
Task	See
Disable features or menu items that your deployment does not use	Customize the Web GUI Menus to Disable Cisco EPN Manager Features, on page 4
Set Up the System Monitoring Administration Dashboard	Check Cisco EPN Manager Server Health, Jobs, Performance, and API Statistics Using the System Monitoring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

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. See [View User Groups and Their Members](#). 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.

Complete the following procedure to customize the web GUI by disabling entire features and specific menus. To re-enable the currently disabled features, use the same procedure, but toggle the feature's status to **Enabled** (or click **Enable All**).

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.
