



User Management

This chapter explains how to create and manage administrators and how to configure remote authentication. User administration relates only to the users of the Cisco Nexus Fabric Manager and does not create or manage users on individual managed switches. This chapter has the following sections:

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Creating a New User

You can add administrator accounts to your fabric. This section explains how to add new user and admin accounts.

Step 1 From the **Navigation** drop-down list, choose **Authentication**.

Step 2 From the **USERS** tab, click the **Settings** drop-down list and choose **Create new user**. The **ADD USER** dialog box appears.

Step 3 Enter the appropriate values listed in the *ADD USER Dialog Box Fields* table then continue to step 6.

Table 1: ADD USER Dialog Box Fields

Field	Description
Username	Enter a username for the new user. Note A Username can be up to a maximum of 64 characters consisting of alphanumerics (A-Z, 0-9) periods (.), hyphens (-), and underscores (_). Additionally, it can be suffixed by @ followed by arbitrary characters (email format).

Field	Description
Role	<ul style="list-style-type: none"> • Administrator—Has full Cisco Nexus Fabric Manager management capabilities including all settings, workflows, and options. • Operator—An operator has the following capabilities: Has read-only access to all views and settings within the Cisco Nexus Fabric Manager with a couple of exceptions. An operator can invoke a backup and retrieve a tech support file from the Cisco Nexus Fabric Manager. An operator can only see their own user account and cannot see any other users. <ul style="list-style-type: none"> ◦ Has read-only access to all views and settings within the Cisco Nexus Fabric Manager with a couple of exceptions. ◦ Can invoke a backup and retrieve a tech support file from the Cisco Nexus Fabric Manager. An operator can only see their own user account and cannot see any other users. ◦ Can only see their own user account and cannot see any other users. • Overlay administrator—An overlay administrator has the following capabilities: <ul style="list-style-type: none"> ◦ Administer broadcast domains and VRFs including their creation and assignment to interfaces. ◦ Can invoke a backup and retrieve a tech support files from the Cisco Nexus Fabric Manager. ◦ Can only see their own user account and cannot see any other users. ◦ Has read-only access to all other views and settings similar to the operator role.
Description	Enter a description of the account.
Authenticate	Specify local or remote authentication. Note An LDAP server must be configured to enable remote authentication. If an LDAP server is not configured, the remote authentication option will not appear.
Password	Enter a password for the new user.

Field	Description
Confirm Password	Reenter the password.
State	Set account to enable or disable . Disabled accounts do not allow log in.

Step 4 Click **SAVE CHANGES**.

Editing a User

This section explains how to make changes, such as creating a new password, to an existing user account.

Before You Begin

A user account has been created.

- Step 1** From the **Navigation** drop-down list, choose **Authentication**.
The user tiles appear in the **USERS** tab.
- Step 2** From the **USERS** tab, click on the user tile of the user you want to edit.
A user-specific window appears with a user summary pane on the right that contains the **EDIT** option.
- Step 3** Click **EDIT**.
The **EDIT USER** dialog box appears.
- Step 4** Enter the appropriate values listed in the *EDIT USER Dialog Box Fields* table then continue to step 6.

Table 2: EDIT USER Dialog Box Fields

Field	Description
Username	Enter a username for the new user.
Role	Admin is the only available role.
Description	Enter a description of the account.
Authenticate	Specify local or remote authentication. Note An LDAP server must be configured to enable remote authentication. If an LDAP server is not configured, the remote authentication option will not appear.
Change Password	Enables you to change the user account password.

Field	Description
New Password (Not always visible)	Enter a password for the new user. Note Leaving the field blank will give an error.
Confirm Password (Not always visible)	Reenter the password. Note Leaving the field blank will give an error.
State	Set account to enable or disable . Disabled accounts do not allow login.

Step 5 Click **SAVE CHANGES**.

Deleting a User

This section explains how to delete an admin account.

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- Step 1** From the **Navigation** drop-down list, choose **Authentication**.
The user tiles appear in the **USERS** tab.
- Step 2** From the **USERS** tab, click on the user tile of the user you want to delete.
A user-specific window appears with a summary pane on the right that contains the **DELETE** option.
- Step 3** Click **DELETE**.
The **DELETE** dialog box appears.
- Step 4** Click **DELETE**.
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Configuring Remote Authentication

An LDAP server can be added and configured to enable remote entity authentication. When an LDAP server is configured, the option for remote authentication is available in the user configuration options. This section explains how to add and configure an LDAP server.

Before You Begin

You must have an LDAP server.

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- Step 1** From the **Navigation** drop-down list, choose **Authentication**.

The **USERS** and **LDAP SETTINGS** tabs appear.

Step 2 Click the **LDAP SETTINGS** tab.

Step 3 Click **Add LDAP Server**.

The **ADD LDAP CONFIGURATION** dialog box appears.

Step 4 Enter the appropriate values listed in the *ADD LDAP CONFIGURATION Dialog Box Fields* table then continue to step 5.

Table 3: ADD LDAP CONFIGURATION Dialog Box Fields

Field	Description
Server	The IP address or name of the LDAP server host.
Port	The port of the LDAP server host. Note The default value is 389.
Server Type	Choose one of the following options for encrypted communication with the LDAP server: <ul style="list-style-type: none">• TLS— Indicates that the Cisco Nexus Fabric Manager will attempt LDAP authentication using a TLS connection.• LDAPS—Indicates that the Cisco Nexus Fabric Manager will attempt LDAP authentication using an LDAPS connection.
Base DN	The starting Distinguished Name that searches on the LDAP server for users.
Bind DN	The Distinguished Name of the user for authentication to the LDAP server. The user must be able to perform the necessary searches.
Bind Password	The password to successfully connect to the LDAP server.
User attribute	The field name that holds the username.
Subtree search	If set to enabled, indicates a search of a username and the entire subtree of which the base distinguished name is the topmost object. If this property is not set, the default value is disabled.

Step 5 Click **SAVE CHANGES**.

