

# CHAPTER 5

## Administering DCNM Server Users

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This chapter describes how to administer Cisco Data Center Network Manager (DCNM) server user accounts.

This chapter includes the following topics:

- [Information About Administering DCNM Server Users, page 5-1](#)
- [Licensing Requirements for Administering DCNM Server Users, page 5-2](#)
- [Prerequisites for Administering DCNM Server Users, page 5-2](#)
- [Guidelines and Limitations for Administering DCNM Server Users, page 5-2](#)
- [Configuring DCNM Server Users, page 5-3](#)
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## Information About Administering DCNM Server Users

DCNM server users are user accounts that allow people to access the DCNM client. User access is secured by a password, and DCNM supports strong passwords.

DCNM server users are local to the DCNM server. Creating, changing, and removing DCNM server users has no effect on user accounts on Cisco NX-OS devices.

As described in [Table 5-1](#), DCNM supports two user roles.

**Table 5-1** DCNM Server User Roles

DCNM Role	Description
User	<ul style="list-style-type: none"><li>• Cannot add or delete DCNM server user accounts</li><li>• Can change the password only for its own account</li><li>• Can use all other features</li></ul>
Admin	<ul style="list-style-type: none"><li>• Has full control of DCNM server user accounts</li><li>• Can use all other features</li></ul>

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## Users and Device Credentials

Each DCNM server user has unique device credentials. This allows you to accounting logs on managed devices that reflect the actions of each DCNM server user. For more information, see the [“Information About Devices and Credentials”](#) section on page 7-1.

## Virtualization Support

Cisco NX-OS support for virtual device contexts has no effect on DCNM server users.

DCNM server users can configure any managed device.

## Licensing Requirements for Administering DCNM Server Users

The following table shows the licensing requirements for this feature:

Product	License Requirement
DCNM	Administering DCNM server users requires no license. Any feature not included in a license package is bundled with the Cisco DCNM and is provided at no charge to you. For information about obtaining and installing a DCNM LAN Enterprise license, see the <a href="#">“Installing Licenses”</a> section on page 2-7.

## Prerequisites for Administering DCNM Server Users

Administering DCNM server users has the following prerequisites:

- To add, delete, or modify DCNM server users, you must be logged into the DCNM client with a user account that is assigned the Administrator DCNM role.

## Guidelines and Limitations for Administering DCNM Server Users

Administering DCNM server users has the following configuration guidelines and limitations:

- Create a DCNM user account for each person who uses the DCNM client.
- Delete unused DCNM user accounts.
- Grant an admin user account only to those who need to perform administrator tasks in the DCNM client.
- We recommend that you use strong passwords. Common guidelines for strong passwords include a minimum password length of eight characters and at least one letter, one number, and one symbol. For example, the password Re1Ax@h0m3 has ten characters and contains uppercase and lowercase letters in addition to one symbol and three numbers.

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## Configuring DCNM Server Users

Figure 5-1 shows the DCNM Server Users content pane.

**Figure 5-1** DCNM Server Users Content Pane



This section includes the following topics:

- [Adding a DCNM Server User, page 5-3](#)
- [Changing the Password of a DCNM Server User, page 5-4](#)
- [Changing the Full Name, Role, or Description of a DCNM Server User, page 5-5](#)
- [Deleting a DCNM Server User, page 5-6](#)

### Adding a DCNM Server User

You can add a DCNM server user account.



**Note**

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Adding a DCNM server user account does not affect the user account configuration on any Cisco NX-OS device.

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#### BEFORE YOU BEGIN

Log into the DCNM client with a user account that has the Administrator user role.

Determine the username and password for the new DCNM server user account.

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**Note**

We recommend that you use a strong password. Common guidelines for strong passwords include a minimum password length of eight characters and at least one letter, one number, and one symbol. For example, the password Re1Ax@h0m3 has ten characters and contains uppercase and lowercase letters in addition to one symbol and three numbers.

**DETAILED STEPS**

To add a DCNM server user, follow these steps:

- 
- Step 1** From the Feature Selector pane, choose **DCNM Server Administration > DCNM Server Users**.  
A table of DCNM server users appear in the Contents pane.
  - Step 2** From the menu bar, choose **Actions > Add User**.  
A new row appears at the bottom of the list of users. By default, all fields in the new row are blank.
  - Step 3** In the User Name column of the new row, enter the username. The username can be 1 to 198 characters. Entries can contain case-sensitive letters, numbers, and symbols.
  - Step 4** (Optional) In the Full Name column, double-click the entry and add a name. For example, enter the real name of the person who will use the DCNM server user account. The maximum length is 255 case-sensitive letters, numbers, and symbols.
  - Step 5** In the DCNM Role column, double-click the entry and choose the role. By default, the role is User.
  - Step 6** In the Password column, double-click the entry and then click the down-arrow button.
  - Step 7** In the Password field and the Confirm Password field, enter the password. The password can be 1 to 255 characters. Entries can contain case-sensitive letters, numbers, and symbols.
  - Step 8** Click **OK**.
  - Step 9** (Optional) In the Description column, double-click the entry and add a description of the user account. For example, you could use this entry to provide e-mail and telephone contact details of the person who will be using this DCNM server user account. The maximum length is 255 case-sensitive letters, numbers, and symbols.
  - Step 10** From the menu bar, choose **File > Deploy** to apply your changes to the DCNM server.
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## Changing the Password of a DCNM Server User

You can change the password of a DCNM server user.

**BEFORE YOU BEGIN**

An Administrator role is required if you want to change the password of a user account other than the account that you use to log into the DCNM client. If your user account has the User role, you can change the password of your account only.

Determine what the new password should be.

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**Note**

We recommend that you use a strong password. Common guidelines for strong passwords include a minimum password length of eight characters and at least one letter, one number, and one symbol. For example, the password Re1Ax@h0m3 has ten characters and contains uppercase and lowercase letters in addition to one symbol and three numbers.

**DETAILED STEPS**

To change the password of a DCNM server user, follow these steps:

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- Step 1** From the Feature Selector pane, choose **DCNM Server Administration > DCNM Server Users**.  
A table of DCNM server users appear in the Contents pane.
  - Step 2** In the User Name column, click the username for the user account that you want to change.  
The row of the username that you clicked is highlighted.
  - Step 3** In the Password column, double-click the entry and then click the down-arrow button.
  - Step 4** In the Password field and the Confirm Password field, enter the new password. The password can be 1 to 255 characters. Entries can contain case-sensitive letters, numbers, and symbols.
  - Step 5** Click **OK**.
  - Step 6** From the menu bar, choose **File > Deploy** to apply your changes to the DCNM server.
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## Changing the Full Name, Role, or Description of a DCNM Server User

You can change the full name, role, or description of a DCNM server user.

**Note**

You cannot change the username. Instead, add a user account with the desired username and remove the user account with the unwanted username.

**BEFORE YOU BEGIN**

Determine what the new full name or description should be.

An Administrator role is required if you want to change the full name, role, or description of a user account other than the account that you use to log into the DCNM client. If your user account has the User role, you can change these items for your account only.

**DETAILED STEPS**

To change the full name or description of a DCNM server user, follow these steps:

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- Step 1** From the Feature Selector pane, choose **DCNM Server Administration > DCNM Server Users**.  
A table of DCNM server users appear in the Contents pane.
  - Step 2** In the User Name column, click the username of the user account that you want to change.  
The row of the username that you clicked is highlighted.

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- Step 3** (Optional) In the Full Name column, double-click the entry and enter the new name. The maximum length is 255 case-sensitive letters, numbers, and symbols.
  - Step 4** (Optional) In the DCNM Role column, double-click the entry and choose the new role. You can choose Administrator or User.
  - Step 5** (Optional) In the Description column, double-click the entry and enter the new description of the user account. The maximum length is 255 case-sensitive letters, numbers, and symbols.
  - Step 6** From the menu bar, choose **File > Deploy** to apply your changes to the DCNM server.
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## Deleting a DCNM Server User

You can remove a DCNM server user account.

### BEFORE YOU BEGIN

Ensure that you are removing the correct DCNM server user account.

### DETAILED STEPS

To delete a DCNM server user account, follow these steps:

- Step 1** From the Feature Selector pane, choose **DCNM Server Administration > DCNM Server Users**.  
A table of DCNM server users appear in the Contents pane.
  - Step 2** In the User Name column, click the username of the user account that you want to remove.  
The row of the username that you clicked is highlighted.
  - Step 3** From the menu bar, choose **Actions > Delete User**.
  - Step 4** From the menu bar, choose **File > Deploy** to apply your changes to the DCNM server.
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## Viewing DCNM Server Users

To view DCNM server user accounts, from the Feature Selector pane, choose **DCNM Server Administration > DCNM Server Users**.

DCNM server user accounts, including usernames and descriptions, appear in the Contents pane. Passwords appear masked for security. For information about the fields that appear, see the [“Field Descriptions for DCNM Server Users”](#) section on page 5-7.

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## Field Descriptions for DCNM Server Users

This section includes the following field descriptions for DCNM server users:

- [DCNM Server Users Content Pane, page 5-7](#)

### DCNM Server Users Content Pane

**Table 5-2** DCNM Server Users Content Pane

Field	Description
DCNM User Name	<i>Display only.</i> Name of the DCNM server user account. This name can be used to log into the DCNM client. Entries are case sensitive. Valid characters are all letters, numbers, and symbols. The minimum length is 1 character. The maximum length is 198 characters.
Full Name	Other name for the user account, such as the name of the person who uses the DCNM server user account. This name cannot be used to log into the DCNM client. Valid characters are all letters, numbers, and symbols. The maximum length is 255 characters. This field is blank by default.
DCNM Role	Role of the user account. Valid values are User and Administrator. For more information, see <a href="#">Table 5-1</a> . By default, a DCNM server user account is assigned the role of User.
Password	Password for the DCNM server user. This field is always masked for security. Entries are case sensitive. Valid characters are all letters, numbers, and symbols. The minimum length is 1 character. The maximum length is 255 characters.
Description	Description of the DCNM server user. Valid characters are all letters, numbers, and symbols. The maximum length is 255 characters. This field is blank by default.

## Additional References

For additional information related to administering DCNM server users, see the following sections:

- [Related Documents, page 5-7](#)
- [Standards, page 5-8](#)

### Related Documents

Related Topic	Document Title
Logging into the DCNM client	<a href="#">Opening the DCNM Client, page 4-7</a>

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## Standards

Standards	Title
No new or modified standards are supported by this feature, and support for existing standards has not been modified by this feature.	—

## Feature History for DCNM Server Users

[Table 5-3](#) lists the release history for this feature.

**Table 5-3** *Feature History for DCNM Server Users*

Feature Name	Releases	Feature Information
DCNM Server Users	4.1(2)	No change from Release 4.0