



U Commands

This chapter describes the Cisco Nexus 1000V commands that begin with the letter U.

username

To create and configure a user account, use the **username** command. To remove a user account, use the **no** form of this command.

username *user-id* [**expire** *date*] [**password** [**0** | **5**] *password*] [**role** *role-name*]

username *user-id* [**sshkey** {*key* | **file** *filename*}]

no username *user-id*

Syntax Description		
<i>user-id</i>	User identifier for the user account. The <i>user-id</i> argument is a case-sensitive, alphanumeric character string with a maximum length of 28 characters.	Note The NX-OS software does not allowed the “#” and “@” characters in the <i>user-id</i> argument text string.
expire <i>date</i>	(Optional) Specifies the expire date for the user account. The format for the <i>date</i> argument is YYYY-MM-DD.	
password	(Optional) Specifies a password for the account. The default is no password.	
0	(Optional) Specifies that the password is in clear text. Clear text passwords are encrypted before they are saved to the running configuration.	
5	(Optional) Specifies that the password is in encrypted format. Encrypted passwords are not changed before they are saved to the running configuration.	
<i>password</i>	Password string. The password is alphanumeric, case sensitive, and has a maximum of 64 characters.	Note Clear text passwords cannot include the dollar sign (\$) special character.
role <i>role-name</i>	(Optional) Specifies the user role. The <i>role-name</i> argument is case sensitive.	
sshkey	(Optional) Specifies an SSH key for the user account.	

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<i>key</i>	SSH key string.
file <i>filename</i>	Specifies the name of a file that contains the SSH key string.

Defaults

Unless specified, usernames have no expire date, password, or SSH key.

The default role is the admin user role.

You cannot delete the default admin user role. Also, you cannot change the expire date or remove the network-admin role for the default admin user role.

Command Modes

Global Configuration (config)

Supported User Roles

network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines

The NX-OS software accepts only strong passwords when you have password-strength checking enabled using the **password strength-check** command. The characteristics of a strong password include the following:

- At least eight characters long
- Does not contain many consecutive characters (such as “abcd”)
- Does not contain many repeating characters (such as “aaabbb”)
- Does not contain dictionary words
- Does not contain proper names
- Contains both uppercase and lowercase characters
- Contains numbers



Caution

If you do not specify a password for the user account, the user might not be able to log in to the account.

Examples

This example shows how to create a user account with a password and a user role:

```
n1000v# config t
n1000v(config)# username user1 password Ci5co321 role network-admin
```

This example shows how to configure the SSH key for a user account:

```
n1000v# config t
n1000v(config)# username user1 sshkey file bootflash:key_file
```

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Related Commands

Command	Description
password strength-check	Checks the password security strength.
show user-account	Displays the user account configuration.

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