



Manage local user accounts

ONTAP 9

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Manage local user accounts

Modify local user accounts

You can modify a local user account if you want to change an existing user's full name or description, and if you want to enable or disable the user account. You can also rename a local user account if the user's name is compromised or if a name change is needed for administrative purposes.

| If you want to... | Enter the command... |
|--|--|
| Modify the local user's full name | <code>vserver cifs users-and-groups local-user modify -vserver vserver_name -user -name user_name -full-name text</code> If the full name contains a space, then it must be enclosed within double quotation marks. |
| Modify the local user's description | <code>vserver cifs users-and-groups local-user modify -vserver vserver_name -user -name user_name -description text</code> If the description contains a space, then it must be enclosed within double quotation marks. |
| Enable or disable the local user account | <code>vserver cifs users-and-groups local-user modify -vserver vserver_name -user -name user_name -is-account-disabled {true false}</code> |
| Rename the local user account | <code>vserver cifs users-and-groups local-user rename -vserver vserver_name -user -name user_name -new-user-name new_user_name</code> When renaming a local user, the new user name must remain associated with the same CIFS server as the old user name. |

Example

The following example renames the local user "CIFS_SERVER\sue" to "CIFS_SERVER\sue_new" on storage virtual machine (SVM, formerly known as Vserver) vs1:

```
cluster1::> vserver cifs users-and-groups local-user rename -user-name  
CIFS_SERVER\sue -new-user-name CIFS_SERVER\sue_new -vserver vs1
```

Enable or disable local user accounts

You enable a local user account if you want the user to be able to access data contained in the storage virtual machine (SVM) over an SMB connection. You can also disable a

local user account if you do not want that user to access SVM data over SMB.

About this task

You enable a local user by modifying the user account.

Step

1. Perform the appropriate action:

| If you want to... | Enter the command... |
|--------------------------|---|
| Enable the user account | <pre>vserver cifs users-and-groups local-user modify -vserver vserver_name -user-name user_name -is-account -disabled false</pre> |
| Disable the user account | <pre>vserver cifs users-and-groups local-user modify -vserver vserver_name -user-name user_name -is-account -disabled true</pre> |

Change local user account passwords

You can change a local user's account password. This can be useful if the user's password is compromised or if the user has forgotten the password.

Step

1. Change the password by performing the appropriate action:

```
vserver cifs users-and-groups local-user set-password -vserver vserver_name -user-name user_name
```

Example

The following example sets the password for the local user "CIFS_SERVER\sue" associated with storage virtual machine (SVM, formerly known as Vserver) vs1:

```
cluster1::> vserver cifs users-and-groups local-user set-password -user -name CIFS_SERVER\sue -vserver vs1
```

Enter the new password:

Confirm the new password:

Related information

[Enabling or disabling required password complexity for local SMB users](#)

[Displaying information about CIFS server security settings](#)

Display information about local users

You can display a list of all local users in a summary form. If you want to determine which account settings are configured for a specific user, you can display detailed account information for that user as well as the account information for multiple users. This information can help you determine if you need to modify a user's settings, and also to troubleshoot authentication or file access issues.

About this task

Information about a user's password is never displayed.

Step

1. Perform one of the following actions:

| If you want to... | Enter the command... |
|--|---|
| Display information about all users on the storage virtual machine (SVM) | <code>vserver cifs users-and-groups local-user show -vserver <i>vserver_name</i></code> |
| Display detailed account information for a user | <code>vserver cifs users-and-groups local-user show -instance -vserver <i>vserver_name</i> -user-name <i>user_name</i></code> |

There are other optional parameters that you can choose when you run the command. See the man page for more information.

Example

The following example displays information about all local users on SVM vs1:

```
cluster1::> vserver cifs users-and-groups local-user show -vserver vs1
Vserver  User Name                               Full Name      Description
-----  -
vs1      CIFS_SERVER\Administrator               James Smith    Built-in administrator
account
vs1      CIFS_SERVER\sue                         Sue    Jones
```

Display information about group memberships for local users

You can display information about which local groups that a local user belongs to. You can use this information to determine what access the user should have to files and folders. This information can be useful in determining what access rights the user should have to files and folders or when troubleshooting file access issues.

About this task

You can customize the command to display only the information that you want to see.

Step

1. Perform one of the following actions:

| If you want to... | Enter the command... |
|--|--|
| Display local user membership information for a specified local user | <code>vserver cifs users-and-groups local-user show-membership -user-name <i>user_name</i></code> |
| Display local user membership information for the local group of which this local user is a member | <code>vserver cifs users-and-groups local-user show-membership -membership <i>group_name</i></code> |
| Display user membership information for local users that are associated with a specified storage virtual machine (SVM) | <code>vserver cifs users-and-groups local-user show-membership -vserver <i>vserver_name</i></code> |
| Display detailed information for all local users on a specified SVM | <code>vserver cifs users-and-groups local-user show-membership -instance -vserver <i>vserver_name</i></code> |

Example

The following example displays the membership information for all local users on SVM vs1; user “CIFS_SERVER\Administrator” is a member of the “BUILTIN\Administrators” group, and “CIFS_SERVER\sue” is a member of “CIFS_SERVER\g1” group:

```
cluster1::> vserver cifs users-and-groups local-user show-membership
-vserver vs1
Vserver      User Name                Membership
-----
vs1          CIFS_SERVER\Administrator BUILTIN\Administrators
              CIFS_SERVER\sue         CIFS_SERVER\g1
```

Delete local user accounts

You can delete local user accounts from your storage virtual machine (SVM) if they are no longer needed for local SMB authentication to the CIFS server or for determining access rights to data contained on your SVM.

About this task

Keep the following in mind when deleting local users:

- The file system is not altered.

Windows Security Descriptors on files and directories that refer to this user are not adjusted.

- All references to local users are removed from the membership and privileges databases.
- Standard, well-known users such as Administrator cannot be deleted.

Steps

1. Determine the name of the local user account that you want to delete: `vserver cifs users-and-groups local-user show -vserver vserver_name`
2. Delete the local user: `vserver cifs users-and-groups local-user delete -vserver vserver_name -user-name username_name`
3. Verify that the user account is deleted: `vserver cifs users-and-groups local-user show -vserver vserver_name`

Example

The following example deletes the local user “CIFS_SERVER\sue” associated with SVM vs1:

```
cluster1::> vserver cifs users-and-groups local-user show -vserver vs1
```

| Vserver | User Name | Full Name | Description |
|---------|---------------------------|-------------|------------------------|
| vs1 | CIFS_SERVER\Administrator | James Smith | Built-in administrator |
| vs1 | CIFS_SERVER\sue | Sue Jones | |

```
cluster1::> vserver cifs users-and-groups local-user delete -vserver vs1
-user-name CIFS_SERVER\sue
```

```
cluster1::> vserver cifs users-and-groups local-user show -vserver vs1
```

| Vserver | User Name | Full Name | Description |
|---------|---------------------------|-------------|------------------------|
| vs1 | CIFS_SERVER\Administrator | James Smith | Built-in administrator |

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