



# **Manage Groups**

SANtricity 11.6

NetApp

February 12, 2024

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# Manage Groups

## Concepts

### Storage array groups

You can manage your physical and virtualized infrastructure by grouping a set of storage arrays. You might want to group storage arrays to make it easier to run monitoring or reporting jobs.

There are two types of storage array groups:

- **All group**

The All group is the default group and includes all the storage arrays discovered in your organization. The All group can be accessed from the main view.

- **User-created group**

A user-created group includes the storage arrays that you manually select to add to that group. User-created groups can be accessed from the main view.

### Storage array status

When you open SANtricity Unified Manager, communication with each storage array is established and the status for each storage array is displayed.

You can view the status of the storage array and the status of the connection between the Web Services Proxy and that storage array.

Status	Indicates
Optimal	The storage array is in an optimal state. There are no certificate issues and the password is valid.
Invalid Password	An invalid storage array password was provided.
Untrusted Certificate	One or more connections with the storage array is untrusted because the HTTPS certificate is either self-signed and has not been imported, or the certificate is CA-signed and the root and intermediate CA certificates have not been imported.
Needs Attention	There is a problem with the storage array that requires your intervention to correct it.
Lockdown	The storage array is in a locked-down state.

Status	Indicates
Unknown	The storage array has never been contacted. This can happen when the Web Services Proxy is starting up and has not yet made contact with the storage array, or the storage array is offline and has never been contacted since the Web Services Proxy was started.
Offline	The Web Services Proxy had previously contacted the storage array, but now has lost all connection to it.

## How tos

### Manage groups

#### Create storage array group

You create storage groups, and then add storage arrays to the groups. The storage group defines which drives provide the storage that makes up the volume.

##### Steps

1. From the **Manage** page, select **Manage Groups › Create storage array group**.
2. In the **Name** field, type a name for the new group.
3. Select the storage arrays that you want to add to the new group.
4. Click **Create**.

#### Delete storage array group

You can remove one or more storage array groups that are no longer needed.

##### About this task

This operation deletes only the storage array group. Storage arrays associated with the deleted group remain accessible through the Manage All view or any other group it is associated with.

##### Steps

1. From the **Manage** page, select **Manage Groups › Delete storage array group**.
2. Select one or more storage array groups that you want to delete.
3. Click **Delete**.

#### Rename storage array group

You can change the name of a storage array group when the current name is no longer meaningful or applicable.

##### About this task

Keep these guidelines in mind.

- A name can consist of letters, numbers, and the special characters underscore (\_), hyphen (-), and pound (#). If you choose any other characters, an error message appears. You are prompted to choose another name.
- Limit the name to 30 characters. Any leading and trailing spaces in the name are deleted.
- Use a unique, meaningful name that is easy to understand and remember.
- Avoid arbitrary names or names that would quickly lose their meaning in the future.

### Steps

1. From the main view, select **Manage**, and then select the storage array group you want to rename.
2. Select **Manage Groups › Rename storage array group**.
3. In the **Group Name** field, type a new name for the group.
4. Click **Rename**.

### Add storage array to group

You can add one or more storage arrays to a user-created group.

### Steps

1. From the main view, select **Manage**, and then select the group that you want to add storage arrays to.
2. Select **Manage Groups › Add storage arrays to group**.
3. Select the storage arrays that you want to add to the group.
4. Click **Add**.

### Remove storage arrays from group

You can remove one or more managed storage arrays from a group if you no longer want to manage it from a specific storage group.

### About this task

Removing storage arrays from a group does not affect the storage array or its data in any way. If your storage array is managed by SANtricity System Manager, you can still manage it using your browser. If a storage array is accidentally removed from a group, it can be added again.

### Steps

1. From the **Manage** page, select **Manage Groups › Remove storage arrays from group**.
2. From the drop-down, select the group that contains the storage arrays you want to remove, and then click the check box next to each storage array that you want to remove from the group.
3. Click **Remove**.

### Remove storage arrays from SANtricity Unified Manager

You can remove one or more storage arrays if you no longer want to manage it from SANtricity Unified Manager.

### About this task

You cannot access any of the storage arrays you remove. You can, however, establish a connection to any of the removed storage arrays by pointing a browser directly to its IP address or host name.

Removing a storage array does not affect the storage array or its data in any way. If a storage array is accidentally removed, it can be added again.

### Steps

1. Select the **Manage** page.
2. Select one or more storage arrays that you want to remove.
3. Select **Uncommon Tasks** › **Remove storage array**.

The storage array is removed from all the views in SANtricity Unified Manager.

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