



Main interface

SANtricity 11.6

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Table of Contents

- Main interface 1
- Unified Manager overview 1
- Unified Manager administration 2

Main interface

Unified Manager overview

Concepts

Interface overview

Unified Manager is a web-based interface that allows you to manage multiple storage arrays in a single view.

Main page

When you log in to Unified Manager, the main page opens to **Manage - All**. From this page, you can scroll through a list of discovered storage arrays in your network, view their status, and perform operations on a single array or on a group of arrays.

Navigation sidebar

The navigation sidebar provides the following:

- **Manage** — Discover storage arrays in your network, launch SANtricity System Manager for an array, import settings from one array to multiple arrays, and manage array groups. Select the check boxes next to the array names to perform operations on them, such as importing settings and creating array groups. The ellipses at the end of each row provides an in-line menu for operations on a single array, such as renaming it.
- **Operations** — View the progress of batch operations, such as importing settings from one array to another.



Some operations are not available when a storage array has a non-optimal status.

- **Certificate Management** — Manage certificates to authenticate between browsers and clients.
- **Access Management** — Establish user authentication for the Unified Manager interface.
- **Support** — View technical support options, resources, and contacts.

Banner functions

From the top banner, you can access Help and other documentation for the Unified Manager interface. You can also access administration options, which are available from the drop-down next to your login name.

Supported browsers

SANtricity Unified Manager can be accessed from several types of browsers.

The following browsers and versions are supported.

Browser	Minimum version
Google Chrome	47

Browser	Minimum version
Microsoft Internet Explorer	11
Microsoft Edge	EdgeHTML 12
Mozilla Firefox	31
Safari	9



The Web Services Proxy must be installed and available to the browser.

Unified Manager administration

Concepts

Administrator password protection

You must configure SANtricity Unified Manager with an administrator password to protect it from unauthorized access.

Setting an administrator password

Setting an administrator password protects the software from users who unknowingly or maliciously run destructive commands. You are required to set an administrator password when you start Unified Manager for the first time.

There is one administrator password that is shared among all users. Any user who has this password can make configuration changes to storage systems.

Entering your password

The software prompts you for the password only once during a single management session. A session times out after 30 minutes of inactivity by default, at which time, you must enter the password again. If desired, you can adjust the session timeout.

If another user accesses the software from another management client and changes the password while your session is in progress, you are prompted for a password the next time you attempt a configuration operation or a view operation.

For security reasons, you can attempt to enter a password only five times before the software enters a "lockout" state. In this state, the software rejects subsequent password attempts. You must wait 10 minutes to reset to a "normal" state before you try to enter a password again.

How tos

Change the admin password

You can change the admin password used for accessing SANtricity Unified Manager.

Before you begin

- You must be logged in as the local administrator, which includes Root admin permissions.
- You must know the current admin password.

About this task

Keep these guidelines in mind when choosing a password:

- Passwords are case sensitive.
- Trailing spaces are not removed from passwords when they are set. Be careful to include spaces if they were included in the password.
- For increased security, use at least 15 alphanumeric characters and change the password frequently.

Steps

1. Select **Settings > Access Management**.
2. Select the **Local User Roles** tab.
3. Select the **admin** user from the table.

The Change Password button becomes available.

4. Select **Change Password**.

The Change Password dialog box opens.

5. If no minimum password length is set for local user passwords, select the checkbox to require the user to enter a password to access the system.
6. Enter the new password in the two fields.
7. Enter your local administrator password to confirm this operation, and then click **Change**.

Change storage array passwords

You can update the passwords used for viewing and accessing storage arrays in SANtricity Unified Manager.

Before you begin

- You must be logged in with a user profile that includes Storage admin permissions.
- You must know the current password for the storage array, which is set in SANtricity System Manager.

About this task

In this task, you enter the current password for a storage array so you can access it in Unified Manager. This might be necessary if the array password was changed in System Manager and now it must also be changed in Unified Manager.

Steps

1. From the **Manage** page, select one or more storage arrays.
2. Select **Uncommon Tasks > Provide Storage Array Passwords**.
3. Enter the password or passwords for each storage array, and then click **Save**.

Manage session timeouts

You can configure timeouts for SANtricity Unified Manager, so that users' inactive sessions are disconnected after a specified time.

About this task

By default, the session timeout for Unified Manager is 30 minutes. You can adjust that time or you can disable session timeouts altogether.

Steps

1. From the menu bar, select the drop-down arrow next to your user login name.
2. Select **Enable/Disable session timeout**.

The **Enable/Disable Session Timeout** dialog box opens.

3. Use the spinner controls to increase or decrease the time in minutes.

The minimum timeout you can set is 15 minutes.



To disable session timeouts, clear the **Set the length of time...** checkbox.

4. Click **Save**.

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