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Interface overview

SANtricity 11.5

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Interface overview

Concepts

System Manager Home page

The Home page provides a dashboard view for the daily management of your storage array. When you log into System Manager, the Home page is the first screen displayed.

The dashboard view comprises four summary areas that contain key information about the state and health of your storage array. You can find more information from the summary area.

Notifications

The Notifications area displays problem notifications that indicate the status of the storage array and its components. In addition, this portlet displays automated alerts that can help you troubleshoot issues before it affects other areas of your storage environment.

Performance

The Performance area allows you to compare and contrast resource usage over time. You can view a storage array's performance metrics for response time (IOPS), transfer rates (MiB/s), and the amount of processing capacity being used (CPU).

Capacity

The Capacity area displays a chart view of the allocated capacity, free storage capacity, and unassigned storage capacity in your storage array.

Storage Hierarchy

The Storage Hierarchy area provides an organized view of the various hardware components and storage objects managed by your storage array. Click the drop-down arrow to perform a certain action on that hardware component or storage object.

What's new in SANtricity System Manager

System Manager includes the following new features.

New features in Version 11.53

This version includes only minor enhancements and fixes.

New features in Version 11.52

New feature	Description
NVMe over FC host interface	An NVMe over Fibre Channel host connection can now be ordered for EF570 or E5700 controller models, in addition to the existing support for NVMe over RoCE and NVMe over InfiniBand. System Manager includes statistics for this new connection type in Settings > System under "NVMe over Fibre Channel details."

New features in Version 11.51

This version includes only minor enhancements and fixes.

New features in Version 11.50

New feature	Description
NVMe over RoCE interface	An NVMe over RoCE host connection can now be ordered for EF570 or E5700 DE Series controllers. System Manager includes new functions for configuring the network connection to the host (available from the Hardware page or from Settings > System, and functions for viewing data about the NVMe over RoCE connections to the storage array (available from Support > Support Center or from Settings > System.
Manual drive selection for volume groups	In addition to convenient automatic selection, a new option is available for selecting individual drives when you create a volume group. In general, automatic drive selection is recommended, but the individual drive selection option is available for environments with special drive location requirements.
SANtricity Unified Manager	Unified Manager is a separately installed, browser-based application that discovers and manages E2800 series controllers and E5700 series controllers. While this new application is not a new feature of System Manager, it does provide a new browser-based enterprise framework from which System Manager can be launched for discovered storage arrays. The new Unified Manager can be downloaded from the Support software downloads area.

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