Datasheet

ONTAP System Manager
Simplified device-level management for NetApp ONTAP

The Challenge
IT organizations face significant complexity in deploying and managing
technologies for virtualization, cloud, wireless, mobile, and analytics solutions.
Compounding this complexity with business and data growth results in even
greater management challenges. Wouldn't it be great if you could manage your
storage resources without having to be an expert?

What IT organizations need is a storage management solution that provides the
simplicity and efficiency necessary to let them keep pace with data growth and
tight IT budgets. They also need a solution with versatile administration
capabilities for the latest storage technology, including flash media and scale-out
clustered storage.

The Solution
NetApp ONTAP® System Manager is a simple, versatile GUI-based manageability
product that enables administrators to easily configure and manage clustered
NetApp storage systems.

System Manager is designed with wizards and workflows to simplify common
storage tasks such as creating volumes, LUNs, qtrees, shares, and exports, which
saves time and helps prevent errors. System Manager is one product that can
manage the entire NetApp FAS line, including systems running NetApp FlexArray®
storage virtualization software.

Simplified management
System Manager provides intuitive, workflow-based wizards to automate the
most common device management tasks. A dashboard displays vital storage
information, including efficiency and capacity utilization. With all of this
information at your fingertips, you can perform simple management tasks quickly
and more efficiently.

Fast, simple configuration
With System Manager, you can rapidly configure NetApp storage systems.
Integrated Best practices and factory configurations, enabling you to quickly set
up your new configuration.

Extensive administrative capabilities
System Manager lets administrators easily control the powerful capabilities of NetApp
storage systems: flash, disks, pooled storage, shares and exports, NetApp Snapshot®
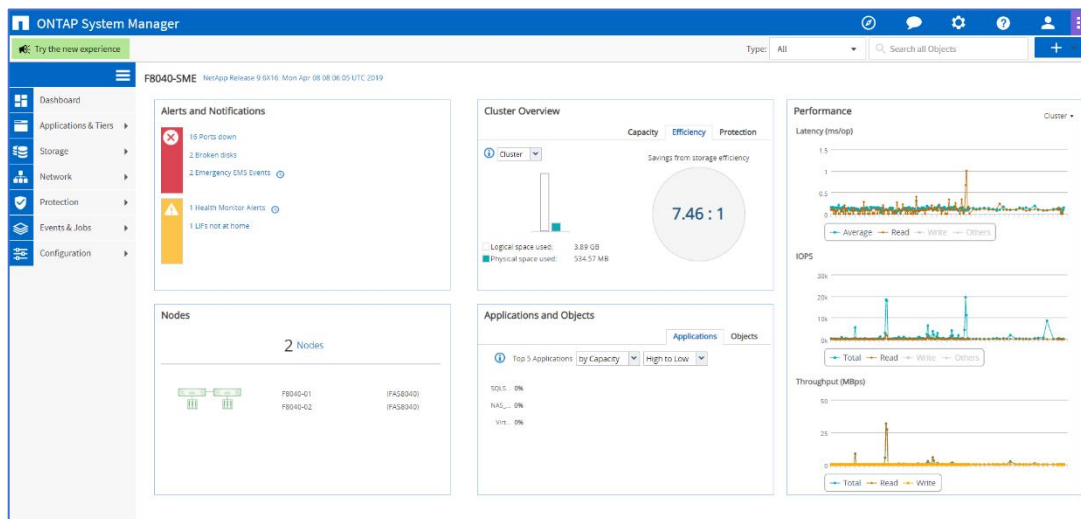
Figure 1) ONTAP System Manager dashboard shows at-a-glance system status for a storage system

copies, mirroring, replication, and network configuration. You can manage both SAN (iSCSI/FC/FCoE/NVMe) and NAS (CIFS/NFS) storage through the same view, as well as storage for VMware environments.

Unlocked ONTAP power

System Manager provides a simple and an intuitive way for users to leverage the rich data management features in the NetApp ONTAP operating system. These features include enhanced monitoring and usability with simplified storage virtual machine setup, workflows for creating CIFS local users and groups, and easy-to-use workflows for NetApp SnapVault® and SnapMirror® management. System Manager also offers the ability to monitor and manage the state and interconnection status of all the high-availability (HA) pairs in a cluster running ONTAP. And it provides templates and dashboards that improve visibility and usability.

Clustered scale-out storage

System Manager enables administration of NetApp unified storage at scale, including management of ONTAP. This clustering increases the level of nondisruptive operations, scalability, and ease of management for NetApp storage systems. With System Manager, users can efficiently administer their clustered storage environment.

ONTAP System Manager key features
- Bundled with ONTAP 8.3 and beyond
- Intuitive browser-based GUI
- Simplified Workflows to setup and running quickly

- Automated nondisruptive (ONTAP) upgrade
- Storage provisioning and disk aggregate management
- Unified storage architecture for CIFS, NFS, iSCSI, FC/FCoE and NVMe configuration
- Storage virtual machine management
- Monitoring of HA pairs
- Snapshot and SnapMirror management
- NetApp SnapLock® feature support
- Support for all NetApp FAS systems and FlexArray software
- Support for NetApp All Flash FAS
- Support for ONTAP Cloud
- Support for ONTAP Select
- Support for Key ONTAP features such as Flexcache, FabricPool, FlexGroup, MAX Data and SVM Disaster Recovery
- Support for SnapMirror Synchronous and SnapVault technology
- Support for up to 24 nodes

Learn More About ONTAP System Manager
To find out more about the ONTAP System Manager product, go to http://www.netapp.com/systemmanager. For videos, work-flow guides, discussions, and more, explore the System Manager Community: Netapp.com/oncommand_community.

About NetApp
Leading organizations worldwide count on NetApp for software, systems and services to manage and store their data. Customers value our teamwork, expertise and passion for helping them succeed now and into the future.
www.netapp.com