

NetApp System Manager 2.0

Release Notes

Beta draft

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System Manager Release Notes

These release notes describe the new features, changes, enhancements, and known issues in the beta release of System Manager 2.0.

New and changed features

This beta release of System Manager includes new features such as management of vFiler units and SnapMirror relationships, and changed features such as Web-based graphical management interface.

New features

- vFiler Unit management
- SnapMirror management
- NDMP support
- SnapLock support
- SyncMirror support
- FlexClone files

Changes

- Web-based graphical management interface

Enhancements

- FlexClone support -- Splitting FlexClone files and volumes
- Extended platform support

System requirements for System Manager

You must ensure that you have the required host system configuration, operating systems, and browsers to run the System Manager software.

Your host system must meet the following minimum requirements:

- Pentium x86 processor
- 1-GB RAM
- 40-GB HDD
- Wireless or Ethernet connection to the network
- A 32-bit Windows or a Linux operating system
- Java Runtime Environment (JRE) 1.6 or later

- Adobe Flash Player 8.0 or later

Your Windows system must be running one of the following:

- Windows XP Pro SP2 and later
- Windows Vista Enterprise SP1
- Windows 7
- Windows Server 2003 SP2
- Windows Server 2008

Your Linux system must be running one of the following:

- Red Hat Enterprise Linux 5
- SUSE Linux Enterprise Server 11

Your Linux system must have a graphical desktop environment like Gnome or KDE installed.

Your Web browser must be one of the following:

- Internet Explorer 7.0 and 8.0 (for Windows)
- Mozilla Firefox 3.0, 3.5, and 3.6 (for both Windows and Linux)

You must use a minimum display setting of 1280 by 1024 pixels.

Your storage systems must be running any of the following versions of Data ONTAP:

- Data ONTAP 7G (starting from 7.2.3)
- Data ONTAP 8.x 7-Mode

Known issues

The following are the known issues in this beta release of System Manager 2.0.

- While the dashboard is loading, navigating to and from other areas of the left navigation pane might result in a Java script error. The browser status bar indicates the error. This issue is limited to all supported versions of Internet Explorer.

Workaround: None

- While the dashboard is loading, navigating to and from other System Manager application tabs might result in the truncation of dashboard panels.

Workaround: None

- You cannot manage an HA pair in System Manager, if one of the nodes is down.
Workaround: None
- If a node in a HA pair fails over to another node while you are managing a HA pair, you cannot add disks from **Storage > Aggregates** on a failed over node.
Workaround: None
- The Disks Selection page in Create Aggregate wizard shows duplicate disks group entries when the disks belong to more than one checksum type.
Workaround: None
- If your storage system is running Data ONTAP 7.3.0 or earlier, you cannot add disks to aggregate from **Storage > Aggregates** if the raid group is full.
Workaround: Add disks to aggregate from **Storage > Disks**
- Volume tree in Create New File Clone dialog box does not display files if there are no qtrees in the volume.
Workaround: Create a qtree in the volume.
- Content in context-sensitive help and embedded help topics are under construction.
Workaround: None

The System Manager engineering team at NetApp is working to resolve the above known issues. NetApp does not guarantee that the resolution will be part of the next Beta or product release. However, please visit the community page for more updates.

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