

NexentaConnect for VMware Virtual SAN 1.0.2-FP3

Release Notes

Introduction

NexentaConnect for VMware Virtual SAN 1.0.2-FP3 is a maintenance release that includes fixes for known issues. See Table 2 for the list of resolved issues in this release. It is always a good practice to upgrade to the latest fix pack or maintenance release.

Starting with the 1.0.2-FP2 release, VMware Virtual SAN 5.5 is no longer supported. See the *NexentaConnect for VMware Virtual SAN QuickStart Installation Guide* for software compatibility information.

NexentaConnect for VMware Virtual SAN 1.0.2 Release History

- NexentaConnect for Virtual SAN 1.0.2-FP3: 12/23/15
- NexentaConnect for Virtual SAN 1.0.2-FP2: 10/15/15
- NexentaConnect for Virtual SAN 1.0.2-FP1: 9/01/15
- NexentaConnect for Virtual SAN 1.0.2: 5/28/15

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Upgrading

You can upgrade the NexentaConnect for VMware vSphere Web Client plugin by running a new version of the installer, which will have no impact on your existing configuration and data.

This section describes how to upgrade both the Windows-based VMware vCenter and VMware vCenter Server Linux Virtual Appliance (VCSA) versions of the product. To upgrade NexentaConnect for VMware Virtual SAN:

1. Download the new version of NexentaConnect for VMware vSphere Web Client plugin installer from nexenta.com.
2. If you use the Windows-based VMware vCenter version, copy the Windows installer to your vCenter Server. See the *NexentaConnect for VMware Virtual SAN QuickStart Installation Guide* and complete the tasks described in the *Installing NexentaConnect for VMware Virtual SAN Web Client plugin on VMware vCenter* section of the document.
3. If you use the VMware vCenter Server Appliance (VCSA) version, copy the Linux installer to VCSA. See the *NexentaConnect for VMware Virtual SAN QuickStart Installation Guide* and complete the tasks described in the *Installing NexentaConnect for VMware Virtual SAN Web Client plugin on VCSA* section of the document.

Known Issues

TABLE 1: KNOWN ISSUES AS OF DECEMBER 2015

Key	Description	Workaround
NCC-57	Related Objects do not display the mounted NFS datastore nor the VMs that are on the mounted NFS datastores.	None
NCC-58	Installing plugin using user with insufficient privileges shows misleading "invalid credentials" error message instead of "insufficient privileges".	None
NCC-59	When editing a share, Reserve button does not work.	Storage capacity should be reserved upon initial share creation.
NCC-60	Restoring IO Engine doesn't deploy new VM with same memory and hostname	None
NCC-61	Overall capacity value that is displayed in the Summary page ignores shares that are created with a policy name containing a hyphen("-") character.	Do not put a hyphen character in the storage policy name.
NCC-62	When deploying OVF templates using Web Client, a warning message about untrusted certificate pops up.	None. Warning message does not impact functionality.
NCC-36	Scheduled snapshots do not auto appear on UI.	Click the Refresh button.
NCC-37	NexentaConnect settings Error message is not visible if the text is too long.	Navigate to the system logs to view the description of the error.
NCC-38	Installer does not set Auto- start on NexentaConnect Manager.	Set up Auto- Start flag manually using the vSphere client.
NCC-39	Filter on Object table under "Nexenta Filers" does not work.	None
NCC-40	Destroy IO Engine doesn't work if license has expired.	Manually destroy the IO Engine using vSphere client.

Resolved Issues

The following issues have been resolved in the releases listed below:

Resolved Issues in 1.0.2-FP3

TABLE 2: RESOLVED ISSUES IN 1.0.2-FP3

Key	Description	Component
NCC-56	End user is not able to restrict NFS share access to a subnet.	Core functionality
NCC-51	Invalid certificate prevents deploying NC-Manager image in vSphere Web Client.	Installer
NCC-52	After updating the plugin, fileshares can no longer be edited.	Installer
NCC-53	Installer does not check if the current user has administrator privileges in vCenter.	Installer
NCC-54	On initial configuration, the vCenter authentication fails on VCSA 6.0U1.	Installer
NCC-55	Plugin installation on VCSA 6.0.1 is freezing at the unpacking software stage.	Installer
NCC-50	On fileshare creation wizard, the NFS permission "Anonymous" checkbox does not allow anonymous access (including root).	User interface

Resolved Issues in 1.0.2-FP2

TABLE 3: RESOLVED ISSUES IN 1.0.2-FP2

Key	Description	Component
NCC-45	When used with VMware Virtual SAN 6.1, the plugin displayed background images incorrectly.	Core functionality
NCC-48	Deployment times out before the cloning operation for an IO engine was completed and the IO engine was powered off or deleted. In this release, the timeout period was increased to 1 hour.	Core functionality
NCC-47	During deployment, in the event that joining a domain failed, it did not result in a warning message.	Core functionality
NCC-46	Increasing the size of VMDK (Virtual Machine Disk) files beyond 2TB failed.	IO Engine
NCC-44	When the plugin was disabled, the user configuration (NFS permissions) was lost and no warning message was displayed.	NFS
NCC-43	Installation on Windows 2012 failed when installing from a user account that had Domain Administrator privileges, but was not the Domain Administrator account. When this occurred, no error message was displayed to indicate that the installation failed.	Windows Installer

Resolved Issues in 1.0.2-FP1

TABLE 4: RESOLVED ISSUES IN 1.0.2-FP1

Key	Description	Component
NCC-34	IO Engine capacity limited by 15 VMDKs, increased to 60.	IO Engine
NCC-35	IO Engine capacity limited by 15 VMDKs, increased to 60.	NFS
NCC-32	Fixed the issue where user only sees 2 out of 5 Port Groups when creating initial share.	vCenter Plugin
NCC-26	Resolved issues with installation failing on Windows 2012.	Windows Installer
NCC-28	Resolved issues with failing to validate vCenter settings with standalone single sign-on(SSO).	Windows Installer

Resolved Issue in 1.0.2

TABLE 5: RESOLVED ISSUE IN 1.0.2

Key	Description	Component
NCC-20	Resolved issue with failing to set share properties using MMC in Microsoft Windows Server.	SMB