



# NexentaStor vCenter Web Client Plugin

## Release Notes 1.0

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## What is New in this Release?

NexentaStor vCenter Web Client Plugin, aka Web Client Plugin, is a Nexenta plugin that enables you to add and monitor NexentaStor iSCSI and NFS datastores through the VMware vSphere Web Client.

NexentaStor vCenter Web Client Plugin 1.0 is the initial release of the product.

NexentaStor provides the following features available through the VMware vSphere Web Client:

- Provisioning of NexentaStor iSCSI LUNs and NFS shares
- Auto-mounting new LUNs and shares to VMware ESXi host
- Capability to create a single snapshot and a snapshot schedule for a NexentaStor datastore
- Capability to rollback to a previously created snapshot
- Reverting NexentaStor datastores to the snapshots created using the NexentaStor
- Monitoring the NexentaStor datastores I/O statistics

## Browser Compatibility

NexentaStor vCenter Web Client Plugin is build in the VMware vCenter Web Client. Therefore, you must use browsers supported by VMware vCenter Web Client which supports the following:

- Microsoft Internet Explorer™ 8, 9 (64-bit), and 10.
- Mozilla Firefox™ 24 or later.
- Google Chrome™ 30 or later.

## System Requirements

NexentaStor vCenter Web Client Plugin is compatible with the following VMware vCenter versions:

- VMware vCenter Server 5.1 or later
- VMware vCenter Server 5.1 Appliance or later

## Prerequisites for VMware vCenter Server

You must have the following components installed in your environment before you can install and use NexentaStor vCenter Web Client Plugin:

- NexentaStor 4.x.  
Create at least one volume to be used as dataset for the iSCSI LUNs or a folder to provision as NFS share.  
For NFS shSet NFS server on the NexentaStor appliance to use NFSv3.
- Microsoft Windows Server 2003/2008 R2  
Java Runtime Environment (JRE)™ v1.7 must be installed.
- VMware vSphere Web Client

## Prerequisites for VMware vCenter Server Appliance

VMware vCenter Server Appliance is a virtual machine that you can install on a VMware virtualization platform, such as [vSphere Hypervisor](#).

You must have the following components installed in your environment before you can install and use NexentaStor vCenter Web Client Plugin:

- NexentaStor 4.x.  
Create at least one volume or folder to provision it as iSCSI LUN or NFS share.  
Set NFS server on the NexentaStor appliance to use NFSv3.
- Java Runtime Environment (JRE)™ v1.7 must be installed on the VMware vCenter Server Appliance  
Set the PATH system variable and environment variable on vCenter Virtual Appliance.
- VMware vSphere Web Client 5.1/5.5

## Upgrading

Upgrading mechanism is not available for this version of the plugin.

## Known Issues

NexentaStor vCenter Web Client Plugin has the following known issues.

- NexentaStor vCenter Web Client Plugin is compatible with the US-EN version of VMware vCenter Server. Other localizations are currently not supported.
- Uninstalling NexentaStor vCenter Web Client Plugin through Microsoft Windows Uninstall tool is not supported. To uninstall the plugin, run the Web Client Plugin installer.

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