



# NexentaConnect for Horizon

## Release Notes 3.0

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## What is New in this Release?

NexentaConnect for Horizon 3.0 is a major release that introduces new enhancements to existing functionality, as well as provides support for new VMware products.

This release includes the following enhancements:

- **Product Name Changes**

The product, which was previously known as NexentaConnect View Edition is now called NexentaConnect for Horizon. The new name is in line with the product functionality and the future progress.

The following table provides the comparison of the product components new and old names.

Old Name	New Name
NexentaConnect View Edition	NexentaConnect for Horizon
NexentaStor VSA	NexentaConnect VSA

- **Full support for VMware™ Horizon 6 (with View)**

NexentaConnect for Horizon (formerly NexentaConnect View Edition) supports the latest VMware Horizon 6 (with View). VMware View 5.x is also supported.

- **Support for VMware Graphic Acceleration**

VMware Horizon 6 (with View) provides 3D-graphics acceleration. When you deploy virtual desktops using NexentaConnect for Horizon, you can enable the 3D Renderer in the desktop pool profile. Your environment must meet the VMware hardware requirements.

- **Nexenta Management Service (NMS) enhancements**

Improved NMS service operations and stability.

- **New desktop operational functionality:**

- **Import VMware Horizon pool**

You can import desktop pools created using VMware Horizon into NexentaConnect Management Appliance. After importing you can execute all standard NexentaConnect desktop pool operations such as calibration, benchmarking, backing up, snapshotting.

- **Fast desktop pool restoration from backup**

Reduced desktop pool restoration time.

- **GlobalVSA Host-Based Disk Recovery**

Added capability to replace failed LUNs in GlobalVSA .

- **Extended retethering capability**

Retethering is now available for desktops on which VMware vMotion feature is disabled

- **Multi-pool deployment on a non-NexentaConnect NFS datastore**

You can now deploy multiple desktop pool on a single 3rd party NFS datastore.

- **GUI enhancements:**
  - Updated UI to reflect the new corporate style
  - Improved deployment wizard overview page including title bar, navigation bar, and other GUI components.

## System Requirements

For system requirements for each environment, see the “System Requirements” section in the *NexentaConnect for Horizon Installation Guide*.

For Hardware requirements, see *NexentaConnect for Horizon Hardware Reference*.

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**Note:**

If you use VMware ESXi 5.5 U1, install Patch ESXi550-201406401-SG.

For more information, see:

- [VMware Knowledge Base Article: 2076392](#)
  - [VMware Knowledge Base Article: 2077360](#)
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## Upgrading

To upgrade your NexentaConnect software, contact [vdi@nexenta.com](mailto:vdi@nexenta.com) and provide the following information:

- Name of the company
- License key

## Known Issues

### Re-sync is not support for GlobalVSA

#### Description: DE262

If GlobalVSA is unavailable for more than 10 minutes, the virtual machines stored on the GlobalVSA might become unavailable. The re-sync operation that fixes the issue for a desktop pool provisioning option is not supported for GlobalVSA.

#### Workaround

To resolve the issue, contact [vdi@nexenta.com](mailto:vdi@nexenta.com).

## Known Limitations

- Limited calibration support for desktops deployed using the GlobalVSA storage option. NexentaConnect for Horizon 3.0 supports Desktop density calibration.
- Replicated HA is supported for NexentaStor version 3.x
- Limited support for VMware vSphere HA

You can specify the vSphere HA parameters by clicking **Cluster > Edit Settings > vSphere HA** in the vSphere Client. The **vSphere HA** option must be turned in **Cluster Features**.

NexentaConnect for Horizon 3.0 only supports the **Percentage of cluster resources reserved as failover spare capacity** setting. Other settings are not supported.

- NexentaConnect for Horizon does not support VMware Horizon (with View) installed on Microsoft Windows Server 2012 R2.

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