



Supported VMware guest OS platforms

SnapCenter Software

NetApp
June 18, 2021

This PDF was generated from https://docs.netapp.com/us-en/snapcenter/install/concept_vmware_esxi_server_related_limitations.html on June 18, 2021. Always check docs.netapp.com for the latest.

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Supported VMware guest OS platforms

You can use the Plug-in for Windows for LUN provisioning and Snapshot copy management support on x64 guest operating systems running on supported versions of VMware ESXi.

The Plug-in for Windows supports the following VMware guest OS configurations:

- Supported versions of Windows Server
- Microsoft cluster configurations

Support for up to a maximum of 16 nodes supported on VMware when using the Microsoft iSCSI Software Initiator, or up to two nodes using FC

- RDM LUNs

Support for a maximum of 56 RDM LUNs with four LSI Logic SCSI controllers for normal RDMS, or 42 RDM LUNs with three LSI Logic SCSI controllers on a VMware VM MSCS box-to-box Plug-in for Windows configuration

For the latest information about supported versions, see [NetApp Interoperability Matrix Tool](#).

VMware ESXi server-related limitations

The SnapCenter Plug-in for Microsoft Windows is supported on VMware Windows guest. Before you use the Plug-in for Windows to perform provisioning and Snapshot copy management operations, you should be aware of some limitations.

- Installing the Plug-in for Windows on a Microsoft cluster on virtual machines using ESXi credentials is not supported.

You should use your vCenter credentials when installing the Plug-in for Windows on clustered virtual machines.

- All clustered nodes must use the same target ID (on the virtual SCSI adapter) for the same clustered disk.
- When you create an RDM LUN outside of the Plug-in for Windows, you must restart the plug-in service to enable it to recognize the newly created disk.
- You cannot use iSCSI and FC initiators at the same time on a VMware guest OS.

Minimum vCenter privileges required for SnapCenter RDM operations

To perform RDM operations in a guest OS, you must have minimum vCenter privileges.

You must have the following minimum privileges set on the host:

- Datastore: Remove File
- Host: Configuration > Storage Partition Configuration

- Virtual Machine: Configuration

You must assign these privileges to a role at the Virtual Center Server level. The role to which you assign these privileges cannot be assigned to any user without root privileges.

After you assign these privileges, you can install the Plug-in for Windows on the guest OS.

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