

Veritas™ Resiliency Platform 3.0 Hardware and Software Compatibility List

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Contents

| | |
|---|---|
| Legend | 3 |
| Virtual Appliance Compatibility Matrix..... | 3 |
| Virtual Machine Disaster Recovery Compatibility Matrix | 3 |
| Application Disaster Recovery Compatibility Matrix | 4 |
| InfoScale Support Matrix | 5 |
| Resiliency Platform Data Mover with VMware VAIO Compatibility Matrix | 5 |
| NetBackup Compatibility Matrix..... | 5 |
| Browser Compatibility Matrix..... | 6 |
| Virtual Machine Disaster Recovery Compatibility Matrix for recovery to vCloud | 7 |
| Virtual Machine Disaster Recovery Compatibility Matrix for recovery to AWS..... | 7 |
| Virtual Machine Disaster Recovery Compatibility Matrix for recovery to Azure | 8 |

Legend

The following table indicates the legend used in this document.

| Legend | |
|--------|--------------------------|
| S | Supported |
| ■ | Not Supported/Applicable |

Virtual Appliance Compatibility Matrix

| Virtualization Technology | Version |
|---------------------------|---|
| VMware | vCenter Server 5.1, 5.5, 6.0, 6.0U1, 6.0U2, 6.0 U3, 6.5 / ESXi 5.1, 5.5, 6.0, 6.0U1, 6.0U2, 6.0 U3, 6.5 |
| Hyper-V | Windows Server 2012, Windows Server 2012 R2 |

Virtual Machine Disaster Recovery Compatibility Matrix

| Virtualization Technology | Version | Replication Technology | | | | | | | Hyper-V Replica |
|---------------------------|---|--|---|--|--|--|---|--|-----------------|
| | | EMC SRDF | NetApp SnapMirror | Hitachi True Copy/Hitachi Universal Replicator | EMC Recover Point | HPE 3PAR Remote Copy | IBM XIV | IBM SVC | |
| | | Array software / Vendor component API/ CLI - EMC Solution Enabler 8.3 or lower version Storage Model - Symmetrix DMX, VMAX | Array software / Vendor component API/ CLI - ONTAP 7.x and above (Netapp 7 mode), ONTAP 8.2.1 and above (Netapp cluster mode) Storage Model - Netapp FAS series | Array software / Vendor component API/ CLI - HORCM - 01-25-03, Hi-Command - 7.x and above Storage Model - Hitachi USP, VSP | Array software / Vendor component API/CLI- RecoverPoint V4.1, 4.4.1, 5.0 Storage Model- VMX/Symmetrix, VNX/Clariion, EMC Unity | Array software / Vendor component API/ CLI - HPE 3PAR Remote Copy V3.1 and 3.2 | Array Software / Vendor component API/CLI XCLI version 4.1 to 4.8 | Array Software / Vendor component API/CLI - all versions | |
| VMware | vCenter Server 5.1, 5.5, 6.0, 6.0U1, 6.0U2, 6.0 U3, 6.5 / ESXi 5.1, 5.5, 6.0, 6.0 U1, 6.0 U2, 6.0 U3, 6.5 | S | S | S | S | S | S | S | ■ |
| Hyper-V | Windows Server 2012 R2 | S | S | S | S | S | S | S | S |

Notes:

Virtual SAN datastore is not supported.

Hyper-V is supported with NetApp LUNs but NetApp CIFS is not supported.

The NetApp SnapMirror replication technology is supported with Async mode only.

NFS, FC LUN, and iSCSI storage exported from NetApp arrays are supported.

The EMC SRDF replication technology is supported with Sync and Async modes.

Only non-shared RDM is supported for HPE 3PAR Remote Copy.

The HPE 3PAR Remote Copy replication technology is supported only in periodic mode with the mirror_config policy.

VMware HA and Microsoft Failover Cluster (MSFoC) environments are supported.

IBM XIV Command Line Interface (XCLI) utility version 4.6 on a Linux system is not supported.

Using IBM SVC and XIV replication technologies with Hyper-V virtual machines in Microsoft Failover Clustering environment is not qualified.

VPLEX storage is not supported for EMC RecoverPoint.

Only continuous remote replication (CRR) is supported for EMC RecoverPoint. Continuous data protection (CDP) and concurrent local and remote (CLR) replication are not supported.

Shared and non-shared Raw Device Mapping (RDM) is supported for EMC RecoverPoint.

Minimum Powershell version supported on Hyper-V Servers is 3.0.

Application Disaster Recovery Compatibility Matrix

| Applications | Version | EMC SRDF | NetApp SnapMirror | EMC RecoverPoint | Hitachi True Copy/Hitachi Universal Replicator | HPE 3PAR Remote Copy | Platform Support | |
|----------------------|---------|--|--|---|--|---|--|--------------------------------------|
| | | Array software / Vendor component API/ CLI - ONTAP 8.2.1 and above (Netapp cluster mode) Storage Model - Netapp FAS series | Array software / Vendor component API/ CLI - RecoverPoint V4.1 Storage Model - VMX/Symmetrix, VNX/Clariion | Array software / Vendor component API/ CLI - HORCM - 01-25-03 , Hi-Command - 7.x and above Storage Model - Hitachi USP, VSP | Array software / Vendor component API/ CLI - HPE 3PAR Remote Copy V3.1 and 3.2 | Under Physical, VMware and Hyper-V environments | RHEL 6.5, 6.6, 6.7, 6.8, 7.0, 7.1, 7.2 | Windows 2008 R2 SP1, Windows 2012 R2 |
| Oracle RDBMS | 11g r2 | S | S | S | S | S | S | |
| | 12C r1 | S | S | S | S | S | S | |
| Microsoft SQL Server | 2012 | S | S | S | S | S | | S |
| | 2014 | S | S | S | S | S | | S |
| Custom App | | S | S | S | S | S | S | S |

Notes:

Oracle RAC is not supported.

Oracle 12C is supported in traditional mode.

MSSQL 2012 and MSSQL 2014 are supported without AlwaysOn.

For NetApp arrays, only the NFS and FC LUNs are supported, CIFS is not supported.

The NetApp SnapMirror replication technology is supported with Async mode only.

The HPE 3PAR Remote Copy replication technology is supported only in periodic mode with the mirror_config policy.

The EMC SRDF replication technology is supported with Sync and Async modes.

For EMC RecoverPoint, only continuous remote replication (CRR) is supported. continuous data protection (CDP) and concurrent local and remote (CLR) replication is not supported.

VMware HA environment is supported.

Minimum Powershell version supported on Windows Servers is 3.0.

InfoScale Support Matrix

- The Veritas InfoScale Operations Manager 7.0, 7.1, and 7.2 servers are supported for both Linux and Windows.
- The Veritas InfoScale Operations Manager 7.0, 7.1, and 7.2 servers are also supported in standalone and CMS-HA configuration.
- The Cluster Server (VCS) 6.0 and above is supported on AIX, Linux, Solaris, and Windows operating systems.
- All VCS supported configurations are supported for both Application and Replication technology.
- The GCO failover policy must be manual.

Resiliency Platform Data Mover with VMware VAIO Compatibility Matrix

| Virtualization Technology | Version |
|---------------------------|--|
| VMware | vCenter 6.0U2, 6.0 U3, 6.5 / ESXi 6.0U2, 6.0 U3, 6.5 |

Note:

Refer to the [VMware Compatibility Guide](#) for information about the VMware approved Resiliency Platform Data Mover replication filter.

NetBackup Compatibility Matrix

| Virtualization Technology | Version | Platform | Version |
|---------------------------|--|--|---|
| VMware | vCenter Server 6.0, 6.0U1, 6.0U2, 6.5/ ESXi 5.5, 6.0, 6.0U1, 6.0U2, 6.5 | NetBackup Master Server | 8.0 |
| | | NetBackup Auto Image Replication (AIR) | Targeted Auto Image Replication |
| | | NetBackup Appliance | Appliance Version 3.0; Appliance Model 52xx |

Browser Compatibility Matrix

| Browser | Versions | Comments |
|-----------------------------|----------------|---|
| Microsoft Internet Explorer | 10, or later | JavaScript: Enabled Cookies: Enabled |
| Mozilla Firefox | 33.x, or later | JavaScript: Enabled Cookies: Enabled |
| Google Chrome | 38.x, or later | JavaScript: Enabled Cookies: Enabled |

Note:

When Popup blockers are turned on, make sure that the filter level set to is medium or lower.

CloudMobility

Virtual Machine Disaster Recovery Compatibility Matrix for recovery to vCloud

| Virtualization Technology | Version | Supported guest operating systems |
|---------------------------|--|---|
| VMware | vCenter Server 5.5 U2 to 6.0 U3 ESXi 5.5 U3 to 6.0 U3 | RHEL 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3 Windows Server 2008 R2, 2012, 2012 R2 |
| Hyper-V | Windows Server 2012 R2 | Windows Server 2012, 2012 R2 |

Notes:

vCloud Director versions 8.0.2 and 8.20 are supported.

The replication technology for recovery to vCloud is Veritas Resiliency Platform Data Mover.

Linux virtual machines are not supported for Hyper-V virtualization technology.

For Windows workload virtual machines, PowerShell version 2.0 is supported with .Net version 3.5 and PowerShell version 3.0 is supported with .Net version 4.5.

RHEL hosts (version 7.0 and above) having multiple NICs need to have *NetworkManager-config-routing-rules* package installed on them.

VMware Tools or OpenVM Tools (along with DeployPkg for OpenVM Tools version prior to 9.10) need to be installed on the workload virtual machines.

Virtual Machine Disaster Recovery Compatibility Matrix for recovery to AWS

| Virtualization Technology | Version | Supported guest operating systems |
|---------------------------|--|---|
| VMware | vCenter Server 5.5, 6.0, 6.0U1, 6.0U2, 6.0 U3, 6.5 ESXi 5.5, 6.0, 6.0U1, 6.0U2, 6.0 U3, 6.5 | RHEL 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3 Windows Server 2008 R2, 2012, 2012 R2 |
| Hyper-V | Windows Server 2012 R2 | Windows Server 2008 R2, 2012, 2012 R2 |

Notes:

Linux virtual machines are not supported for Hyper-V virtualization technology.

The replication technology for recovery to AWS is Veritas Resiliency Platform Data Mover.

AWS paravirtual drivers need to be installed on Windows virtual machines.

For Windows workload virtual machines, PowerShell version 2.0 is supported with .Net version 3.5 and PowerShell version 3.0 is supported with .Net version 4.5.

RHEL hosts (version 7.0 and above) having multiple NICs need to have *NetworkManager-config-routing-rules* package installed on them.

Using China region for recovery to AWS is supported, but not qualified.

Virtual Machine Disaster Recovery Compatibility Matrix for recovery to Azure

| Virtualization Technology | Version | Supported guest operating systems |
|---------------------------|--|---|
| VMware | vCenter Server 5.5, 6.0, 6.0U1, 6.0U2, 6.0 U3, 6.5 ESXi 5.5, 6.0, 6.0U1, 6.0U2, 6.0 U3, 6.5 | RHEL 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3 Windows Server 2008 R2, 2012, 2012 R2 |
| Hyper-V | Windows Server 2012 R2 | Windows Server 2008 R2, 2012, 2012 R2 |

Notes:

Linux virtual machines are not supported for Hyper-V virtualization technology.

The replication technology for recovery to Azure is Veritas Resiliency Platform Data Mover.

For Windows workload virtual machines, PowerShell version 2.0 is supported with .Net version 3.5 and PowerShell version 3.0 is supported with .Net version 4.5.

RHEL hosts (version 7.0 and above) having multiple NICs need to have *NetworkManager-config-routing-rules* package installed on them.
