



VM Explorer

Software Version: 7.1

Support Matrix

Document Release Date: Jun 2018
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VM Explorer Requirements

This section provides information about the software and hardware prerequisites for installing and running VM Explorer.

Software prerequisites

The following categories of software prerequisites are required for the computer or Virtual Machine where you want to run VM Explorer:

Software Prerequisites		VM Explorer						
		6.3	6.4	6.5	6.6	6.7	7.0	7.1
Browsers	Mozilla Firefox	√	√	√	√	√	√	√
	Google Chrome	√	√	√	√	√	√	√
	Microsoft Edge	√	√	√	√	√	√	√
	Opera	√	√	√	√	√	√	√
	Internet Explorer 11	√	√	√	√	√	√	√
	Internet Explorer 10							
	Internet Explorer 9							
	Internet Explorer 8							
Windows operating system	Windows Server 2016	√	√	√	√	√	√	√
	Windows Server 2012 R2	√	√	√	√	√	√	√
	Windows Server 2012	√	√	√	√	√	√	√
	Windows Server 2008 R2	√	√	√	√	√	√	√

Software Prerequisites		VM Explorer						
		6.3	6.4	6.5	6.6	6.7	7.0	7.1
.NET Framework	4.6.2 or later	√	√	√	√	√	√	√
	4.0 or later (not 4.6.2)							

Hardware prerequisites

In order to install and run VM Explorer 7.1, your local computer needs to meet the following hardware requirements:

- CPU 2 GHz x64 or higher
- 8 GB RAM
- 1 GB free disk space for installation
- 100 MB/s or higher network connection

Hypervisors

You need one of the following hypervisors in order to create and perform operations with Virtual Machines using VM Explorer (all hypervisors function as storage target environments as well):

Hypervisors		VM Explorer						
		6.3	6.4	6.5	6.6	6.7	7.0	7.1
ESX/ESXi	VMware ESXi 7.0							√
	VMware ESXi 6.7							√
	VMware ESXi 6.5	√	√	√	√	√	√	√
	VMware ESXi 6.0	√	√	√	√	√	√	√
	VMware ESXi 5.5	√	√	√	√	√	√	√
	VMware ESXi 5.1	√	√	√	√			
	VMware ESXi 5.0	√	√	√	√			
	VMware ESX/ESXi 4.1	√	√	√	√			
	VMware ESX/ESXi 4.0	√	√	√	√			
	VMware ESXi Free 6.5	√	√	√	√	√	√	√
	VMware ESXi Free 6.0	√	√	√	√	√	√	√

Hypervisors		VM Explorer						
		6.3	6.4	6.5	6.6	6.7	7.0	7.1
vCenter	7.0							√
	6.7							√
	6.5	√	√	√	√	√	√	√
	6.0	√	√	√	√	√	√	√
	5.5	√	√	√	√	√	√	√
	5.1	√	√	√	√			
	5.0	√	√	√	√			
Microsoft Hyper-V	Hyper-V Server 2019	√	√	√	√	√	√	√
	Hyper-V Server 2016	√	√	√	√	√	√	√
	Hyper-V Server 2012 R2	√	√	√	√	√	√	√
	Hyper-V Server 2012	√	√	√	√	√	√	√
	Hyper-V Server 2008 R2 (SP1)	√	√	√	√	√	√	√

NOTE:

All Hyper-V versions require .NET Framework 4.6.2. Also, the free editions of ESXi 4.0/4.1/5.0/5.1 and 5.5 are not supported for VM Explorer.

The support of Hyper-V 2019 is available only with the 7.1.3 patch.

Storage target environments

You can perform backups and restores with VM Explorer using the following storage targets:

Storage Targets			VM Explorer						
			6.3	6.4	6.5	6.6	6.7	7.0	7.1
Linux (server operating system*)	OpenBSD	6.1					√	√	√
		6.0.x		√	√	√	√	√	√
	FreeBSD	11.x		√	√	√	√	√	√
	Ubuntu	16.04.x, 17	√	√	√	√	√	√	√
	CentOS	7.x	√	√	√	√	√	√	√
	openSUSE	42.2.x	√	√	√	√	√	√	√
	Debian	8.x, 9	√	√	√	√	√	√	√
	Fedora	25.x, 26	√	√	√	√	√	√	√
Tape libraries** / autoloaders	HPE StoreEver 1 / 8 G2 Tape Autoloader		√	√	√	√	√	√	√
	HPE StoreEver MSL2024		√	√	√	√	√	√	√
	HPE StoreEver MSL4048		√	√	√	√	√	√	√
	HPE StoreEver MSL6480		√	√	√	√	√	√	√
	HPE StoreEver MSL8096		√	√	√	√	√	√	√
	HPE StoreOnce VTL		√	√	√	√	√	√	√
	Dell PowerVault 124T		√	√	√	√	√	√	√
Storage systems	HPE 3PAR StoreServ, OS Version 3.1.3						√	√	√
	HPE 3PAR StoreServ, OS Version 3.3.1								√
	EMC ScaleIO 1.32		√	√	√	√	√	√	√
	HPE StoreVirtual VSA 12.6			√	√	√	√	√	√
Deduplicating storage	HPE StoreOnce Catalyst (firmware version: 3.16 or later). Both Ethernet and Fibre Channel (FC) connectivity are supported.				√	√	√	√	√

Storage Targets		VM Explorer						
		6.3	6.4	6.5	6.6	6.7	7.0	7.1
Cloud storage	Amazon S3	√	√	√	√	√	√	√
	S3 Compatible	√	√	√	√	√	√	√
	OpenStack	√	√	√	√	√	√	√
	Rackspace	√	√	√	√	√	√	√
	Microsoft Azure	√	√	√	√	√	√	√

NOTE: *Even though not officially supported, VM Explorer may work with more Linux versions than listed here.

** VM Explorer requires barcodes on every tape (which means, no support for standalone tape drives, or libraries without labeled media). VM Explorer does not currently work with mixed media partitions. VM Explorer does not support WORM media. VM Explorer does not currently support Cleaning tapes.

Supported granularity

You can perform granular backup and restore operations with VM Explorer using the following software infrastructure:

Supported Granularity		VM Explorer						
		6.3	6.4	6.5	6.6	6.7	7.0	7.1
Microsoft Exchange Server	MES 2016 CU5				√	√	√	√
	MES 2016 CU4 and earlier	√	√	√	√	√	√	√
	MES 2013	√	√	√	√	√	√	√

Supported Granularity		VM Explorer						
		6.3	6.4	6.5	6.6	6.7	7.0	7.1
Granular file level restore file systems	NTFS	√	√	√	√	√	√	√
	FAT32	√	√	√	√	√	√	√
	LVM	√	√	√	√	√	√	√
	EXT	2	√	√	√	√	√	√
		3	√	√	√	√	√	√
		4 (32 bit)	√	√	√	√	√	√
		4 (64 bit)	√	√	√	√	√	√
	XFS		√	√	√	√	√	√

NOTE: Granular recovery from cloud backups requires the Enterprise Edition of VM Explorer.

Licensing model

The following licensing models apply to VM Explorer:

Requirements		VM Explorer						
		6.3	6.4	6.5	6.6	6.7	7.0	7.1
Licensing	Legacy license	√	√	√	√	√	√	√
	AutoPass		√	√	√	√	√	√

Languages

VM Explorer is available to you with the User Interface translated into the following languages:

Language	VM Explorer						
	6.3	6.4	6.5	6.6	6.7	7.0	7.1
English	√	√	√	√	√	√	√
French	√	√	√	√	√	√	√
German	√	√	√	√	√	√	√

Language	VM Explorer						
	6.3	6.4	6.5	6.6	6.7	7.0	7.1
Italian	√	√	√	√	√	√	√
Spanish	√	√	√	√	√	√	√
Japanese	√	√	√	√	√	√	√
Russian	√	√	√	√	√	√	√
Chinese—simplified	√	√	√	√	√	√	√
Portuguese—Brazilian	√	√	√	√	√	√	√

Browser prerequisites

You need to have one of these browsers installed on your system to download and run VM Explorer:

- Mozilla Firefox
- Google Chrome
- Microsoft Edge
- Opera
- Internet Explorer 11

Operating System and .NET version prerequisites

VM Explorer has been designed to work with the following operating systems:

- Windows Server 2019
- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2

The required Microsoft .NET Framework version is 4.6.2.

Supported ESXi versions

VM Explorer supports the following versions of ESXi:

- VMware ESXi 7.0
- VMware ESXi 6.7
- VMware ESXi 6.5
- VMware ESXi 6.0
- VMware ESXi 5.5

NOTE:

- The free edition of ESXi 5.5 is not supported.
- VM Explorer certifies and supports VMware vSphere (vCenter/ESX) and its patch or update packages (ESX 6.7, 6.7 U3, 6.7 U3a, ..). This is based on the assumption that VMware creates update or patch packages which are fully backward compatible to its parent version.

Supported Microsoft Hyper-V versions

VM Explorer supports the following Microsoft Hyper-V versions:

- Hyper-V Server 2019
- Hyper-V Server 2016
- Hyper-V Server 2012 R2
- Hyper-V Server 2012
- Hyper-V Server 2008 R2 (SP1)

NOTE: .NET Framework 4.6.2 must also be installed on your Hyper-V host.

Supported tape libraries/autoloaders

VM Explorer supports the following tape libraries/autoloaders:

- HPE StoreEver 1/8 G2 Tape Autoloader
- HPE StoreEver MSL2024
- HPE StoreEver MSL4048
- HPE StoreEver MSL6480
- HPE StoreEver MSL8096
- HPE StoreOnce VTL
- Dell PowerVault 124T

NOTE: VM Explorer requires barcodes on every tape (which means, no support for standalone tape drives, or libraries without labeled media). VM Explorer does not currently work with mixed media partitions. VM Explorer does not support WORM media. VM Explorer does not currently support Cleaning tapes.

Supported storage systems

VM Explorer supports the following virtual storage systems:

- HPE 3PAR StoreServ, OS Version 3.1.3
- HPE 3PAR StoreServ, OS Version 3.3.1
- EMC ScaleIO 1.32
- HPE StoreVirtual VSA 12.6
- HPE StoreOnce Catalyst 3.16

Supported Microsoft Exchange Server releases

VM Explorer supports Microsoft Exchange Server versions 2013 and 2016 for the granular Exchange e-mail item recovery feature.

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