



# VM Explorer

Software Version: 7.1

## Support Matrix

Document Release Date: Sep 2020  
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- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Manage software licenses
- Download new versions of software or software patches
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This web site provides contact information and details about the products, services, and support that offers.

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- Search for knowledge documents of interest
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- Manage software licenses
- Download software
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- Manage support contracts
- Look up support contacts
- Review information about available services
- Enter into discussions with other software customers
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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 |
| <b>Browsers</b>                 | Mozilla Firefox        | √           | √   | √   | √   | √   | √   | √   |
|                                 | Google Chrome          | √           | √   | √   | √   | √   | √   | √   |
|                                 | Microsoft Edge         | √           | √   | √   | √   | √   | √   | √   |
|                                 | Opera                  | √           | √   | √   | √   | √   | √   | √   |
|                                 | Internet Explorer 11   | √           | √   | √   | √   | √   | √   | √   |
|                                 | Internet Explorer 10   |             |     |     |     |     |     |     |
|                                 | Internet Explorer 9    |             |     |     |     |     |     |     |
|                                 | Internet Explorer 8    |             |     |     |     |     |     |     |
| <b>Windows operating system</b> | 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 |
| <b>.NET Framework</b>  | 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 |
| <b>ESX/ESXi</b> | 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 | √           | √   | √   | √   |     |     |     |

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

**NOTE:**

All Hyper-V versions require .NET Framework 4.6.2.

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

The free editions of ESXi are supported only if it is versions 6.0 or 6.5. For all other versions, atleast an essential ESXi license is required.

The support of ESXi and vCenter 6.7u3 and 7.0 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.

## 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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