



Carbonite[®] Migrate 8.5.1 and Carbonite[®] Availability 8.5.1 Supported Platforms

Currently shipping products and supported platforms

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Carbonite Availability and Carbonite Migrate for Windows

Supported Operating Systems

Supported File Systems

Files & Folders Jobs

Source and Target Requirements

Windows Server 2022*	NTFS, ReFS**
Windows Server Core 2022*	NTFS, ReFS**
Windows Server 2019*	NTFS, ReFS**
Windows Server Core 2019*	NTFS, ReFS**
Windows Server 2016*	NTFS, ReFS**
Windows Server Core 2016*	NTFS, ReFS**
Windows Server 2012 R2	NTFS
Windows Server Core 2012 R2	NTFS
Windows Server 2012	NTFS
Windows Server Core 2012	NTFS

*Note: Windows 2022, 2019 and 2016 support are for the primary operating system features available in Windows 2012. Operating system features specific to these newer Windows releases, such as Nano Server, Windows Containers, and so on, are not supported.

**Note: You must mirror and replicate between like file systems, for example NTFS to NTFS or ReFS to ReFS. You cannot mount ReFS volumes to mount points in NTFS volumes or vice versa.

Full Server Jobs

Source and Target Requirements

Windows Server 2022*	NTFS, ReFS**
Windows Server Core 2022*	NTFS, ReFS**
Windows Server 2019*	NTFS, ReFS**
Windows Server Core 2019*	NTFS, ReFS**
Windows Server 2016*	NTFS, ReFS**
Windows Server Core 2016*	NTFS, ReFS**
Windows Server 2012 R2	NTFS
Windows Server Core 2012 R2	NTFS
Windows Server 2012	NTFS
Windows Server Core 2012	NTFS

*Note: Windows 2022, 2019, and 2016 support are for the primary operating system features available in Windows 2012. Operating system features specific to these newer Windows releases, such as Nano Server, Windows Containers, and so on, are not supported.

**Note: You must mirror and replicate between like file systems, for example NTFS to NTFS or ReFS to ReFS. You cannot mount ReFS volumes to mount points in NTFS volumes or vice versa.

Note: The source and target must have the same OS version, but they do not have to have the same service pack or hotfix level.

Note: The source and target do not have to have the same Windows Server edition, for example, Standard or Enterprise.

Note: The source and target must be run on the same Windows localized version, for example, English source to English target.

Carbonite Availability and Carbonite Migrate for Windows (cont.)

Supported Operating Systems	Supported File Systems	Hypervisor Notes
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Full Server to ESX Jobs

Source Server Requirements

Windows Server 2022*	NTFS, ReFS**
Windows Server Core 2022*	NTFS, ReFS**
Windows Server 2019*	NTFS, ReFS**
Windows Server Core 2019*	NTFS, ReFS**
Windows Server 2016*	NTFS, ReFS**
Windows Server Core 2016*	NTFS, ReFS**
Windows Server 2012 R2	NTFS
Windows Server Core 2012 R2	NTFS
Windows Server 2012	NTFS
Windows Server Core 2012	NTFS

*Note: Windows 2022, 2019, and 2016 support are for the primary operating system features available in Windows 2012. Operating system features specific to these newer Windows releases, such as Nano Server, Windows Containers, and so on, are not supported.

**Note: You must mirror and replicate between like file systems, for example NTFS to NTFS or ReFS to ReFS. You cannot mount ReFS volumes to mount points in NTFS volumes or vice versa.

Note: If your source is a Hyper-V server, you can protect it, however the Hyper-V role and features will not be available after failover.

Target Host ESX Server

ESXi 7.0

ESXi 6.7

ESXi 6.5

Note: vCenter is not required, however if you are using vCenter you must have version 5.5 or later.

Virtual Recovery Appliance

The target ESX server must have an existing virtual machine, known as a virtual recovery appliance, that meets the following requirements.

Windows Server 2022	NTFS, ReFS	Source can be any supported Windows OS
Windows Server Core 2022	NTFS, ReFS	Source can be any supported Windows OS
Windows Server 2019	NTFS, ReFS	Source can be any supported Windows OS
Windows Server Core 2019	NTFS, ReFS	Source can be any supported Windows OS
Windows Server 2016	NTFS, ReFS	Source can be any supported Windows OS
Windows Server Core 2016	NTFS, ReFS	Source can be any supported Windows OS
Windows Server 2012 R2	NTFS	Source can be any supported Windows OS
Windows Server Core 2012 R2	NTFS	Source can be any supported Windows OS
Windows Server 2012	NTFS	Source can be Windows 2012 R2 or earlier
Windows Server Core 2012	NTFS	Source can be Windows 2012 R2 or earlier

Carbonite Availability and Carbonite Migrate for Windows (cont.)

Supported Operating Systems

Supported File Systems

Hypervisor Notes

Full Server to Hyper-V Jobs

Source Server Requirements

Windows Server 2022*	NTFS, ReFS**
Windows Server Core 2022*	NTFS, ReFS**
Windows Server 2019*	NTFS, ReFS**
Windows Server Core 2019*	NTFS, ReFS**
Windows Server 2016*	NTFS, ReFS**
Windows Server Core 2016*	NTFS, ReFS**
Windows Server 2012 R2	NTFS
Windows Server Core 2012 R2	NTFS
Windows Server 2012	NTFS
Windows Server Core 2012	NTFS

*Note: Windows 2022, 2019, and 2016 support are for the primary operating system features available in Windows 2012. Operating system features specific to these newer Windows releases, such as Nano Server, Windows Containers, and so on, are not supported.

**Note: You must mirror and replicate between like file systems, for example NTFS to NTFS or ReFS to ReFS. You cannot mount ReFS volumes to mount points in NTFS volumes or vice versa.

Note: If your source is a Hyper-V server, you can protect it, however the Hyper-V role and features will not be available after failover.

Target Host

The target host can be any of the following Windows operating systems with the Hyper-V role enabled.

Windows Server 2022	NTFS, ReFS	Source can be any supported Windows OS
Windows Server Core 2022	NTFS, ReFS	Source can be any supported Windows OS
Windows Server 2019	NTFS, ReFS	Source can be any supported Windows OS
Windows Server Core 2019	NTFS, ReFS	Source can be any supported Windows OS
Windows Server 2016	NTFS, ReFS	Source can be any supported Windows OS
Windows Server Core 2016	NTFS, ReFS	Source can be any supported Windows OS
Windows Server 2012 R2	NTFS	Source can be any supported Windows OS
Windows Server Core 2012 R2	NTFS	Source can be any supported Windows OS
Windows Server 2012	NTFS	Source can be Windows 2012 R2 or earlier
Windows Server Core 2012	NTFS	Source can be Windows 2012 R2 or earlier

Carbonite Replication Console

The Carbonite Replicate Console can be run from any Windows source or target***. It can also be run from physical or virtual machines that meet the following requirements.

Windows 11

Windows 10

Windows 8

Windows 7 SP1 or later

***Note: The Carbonite Replication Console cannot be run on Windows Server Core.

Note: Microsoft .NET Framework version 4.8 is required and will be installed if not present.

Carbonite Availability and Carbonite Migrate for Windows (cont.)

Supported Operating Systems

Supported File Systems

SQL Protection Jobs

Source and Target Requirements

Windows Server 2022*	NTFS, ReFS**
Windows Server Core 2022*	NTFS, ReFS**
Windows Server 2019*	NTFS, ReFS**
Windows Server Core 2019*	NTFS, ReFS**
Windows Server 2016*	NTFS, ReFS**
Windows Server Core 2016*	NTFS, ReFS**
Windows Server 2012 R2	NTFS
Windows Server Core 2012 R2	NTFS
Windows Server 2012	NTFS
Windows Server Core 2012	NTFS

**Note: Windows 2022, 2019, and 2016 support are for the primary operating system features available in Windows 2012. Operating system features specific to these newer Windows releases, such as Nano Server, Windows Containers, and so on, are not supported.*

***Note: You must mirror and replicate between like file systems, for example NTFS to NTFS or ReFS to ReFS. You cannot mount ReFS volumes to mount points in NTFS volumes or vice versa.*

Note: The source and target must have the same OS version, however it is not necessary to have the same service pack or hotfix level. Note: The source and target do not require the same Windows Server edition, for example, Standard or Enterprise.

Note: Microsoft .NET Framework version 4.8 or later is required and must be installed on the source and the target.

SQL Versions

SQL Server or Express 2019
SQL Server or Express 2017*
SQL Server or Express 2016**
SQL Server or Express 2014
SQL Server or Express 2012***

Note: Use the same version, service pack, and architecture (32-bit or 64-bit) of SQL Server on both the source and target servers.

**Note: SQL 2017 is supported on Windows 2012 R2 and later.*

***Note: SQL 2016 is supported on Windows 2012 and later.*

****Note: SQL 2012 and later are the only supported SQL versions if you are using Windows 2012 in a cluster configuration.*

Carbonite Availability and Carbonite Migrate for Windows (cont.)

Supported Operating Systems

Supported File Systems

SQL Modernization Jobs

Source and Target Requirements

Windows Server 2022*	NTFS, ReFS**
Windows Server Core 2022*	NTFS, ReFS**
Windows Server 2019*	NTFS, ReFS**
Windows Server Core 2019*	NTFS, ReFS**
Windows Server 2016*	NTFS, ReFS**
Windows Server Core 2016*	NTFS, ReFS**
Windows Server 2012 R2	NTFS
Windows Server Core 2012 R2	NTFS
Windows Server 2012	NTFS
Windows Server Core 2012	NTFS

*Note: Windows 2022, 2019, and 2016 support are for the primary operating system features available in Windows 2012. Operating system features specific to these newer Windows releases, such as Nano Server, Windows Containers, and so on, are not supported.

**Note: You must mirror and replicate between like file systems, for example NTFS to NTFS or ReFS to ReFS. You cannot mount ReFS volumes to mount points in NTFS volumes or vice versa.

SQL Versions

SQL Server or Express 2019
SQL Server or Express 2017
SQL Server or Express 2016
SQL Server or Express 2014
SQL Server or Express 2012

Note: The source and the target must have the same SQL versions.

Note: Microsoft .NET Framework version 4.8 or later is required and must be installed on the source and the target. Note: This job requires a Premium migration license

Carbonite Availability and Carbonite Migrate for Linux

Supported Operating Systems	Version	Kernel Type*	Supported File Systems
Files & Folders Jobs			
Source and Target Requirements			
Rocky Linux	8.5-8.6	Default, UEK	Ext3, Ext4, XFS
Red Hat Enterprise Linux	6.8-6.10	Default, UEK	Ext3, Ext4, XFS
Red Hat Enterprise Linux	7.7-7.9	Default, UEK	Ext3, Ext4, XFS
Red Hat Enterprise Linux	8.4-8.6	Default, UEK	Ext3, Ext4, XFS
CentOS	6.8-6.10	Default, UEK	Ext3, Ext4, XFS
CentOS	7.7-7.9	Default, UEK	Ext3, Ext4, XFS
CentOS	8.4-8.6	Default, UEK	Ext3, Ext4, XFS
Oracle Enterprise Linux	6.8-6.10	Default, UEK	Ext3, Ext4, XFS
Oracle Enterprise Linux	7.7-7.9	Default, UEK	Ext3, Ext4, XFS
Oracle Enterprise Linux	8.4-8.6	Default, UEK	Ext3, Ext4, XFS
CloudLinux	7.9	Default	Ext3, Ext4, XFS
SUSE Linux Enterprise	12.3-12.5	Default	Ext3, Ext4, XFS, Btrfs
SUSE Linux Enterprise	15.0-15.2	Default	Ext3, Ext4, XFS, Btrfs
Ubuntu	18.04.1-18.04.3	Generic	Ext2, Ext3, Ext4, XFS
Ubuntu	20.04.1-20.04.3	Generic	Ext2, Ext3, Ext4, XFS

Note: You must mirror and replicate between like file systems, for example EXT4 to EXT4 or XFS to XFS.

Full Server Jobs

Source and Target Requirements

Rocky Linux	8.5-8.6	Default, UEK	Ext3, Ext4, XFS**
Red Hat Enterprise Linux*	6.8-6.10	Default, UEK	Ext3, Ext4, XFS**
Red Hat Enterprise Linux*	7.7-7.9	Default, UEK	Ext3, Ext4, XFS**
Red Hat Enterprise Linux*	8.4-8.6	Default, UEK	Ext3, Ext4, XFS**
CentOS*	6.8-6.10	Default, UEK	Ext3, Ext4, XFS**
CentOS*	7.7-7.9	Default, UEK	Ext3, Ext4, XFS**
CentOS*	8.4-8.6	Default, UEK	Ext3, Ext4, XFS**
Oracle Enterprise Linux*	6.8-6.10	Default, UEK	Ext3, Ext4, XFS**
Oracle Enterprise Linux*	7.7-7.9	Default, UEK	Ext3, Ext4, XFS**
Oracle Enterprise Linux*	8.4-8.6	Default, UEK	Ext3, Ext4, XFS**
CloudLinux*	7.9	Default	Ext3, Ext4, XFS**
SUSE Linux Enterprise*	12.3-12.5	Default	Ext3, Ext4, XFS, Btrfs**
SUSE Linux Enterprise*	15.0-15.2	Default	Ext3, Ext4, XFS, Btrfs**
Ubuntu	18.04.1-18.04.3	Generic	Ext2, Ext3, Ext4, XFS**
Ubuntu	20.04.1-20.04.3	Generic	Ext2, Ext3, Ext4, XFS**

*Note: For all operating systems except Ubuntu, the kernel version must match the expected kernel for the specified release version.

**Note: You must mirror and replicate between like file systems, for example EXT4 to EXT4 or XFS to XFS.

Note: The source and target must have the same distribution and major version. The same minor version is not required. Note: The source and target must have the same file system format.

Carbonite Availability and Carbonite Migrate for Linux (cont.)

Supported Operating Systems	Version	Kernel Type	Supported File Systems
Full Server to ESX Jobs			
Source Server Requirements			
Rocky Linux	8.5-8.6	Default, UEK	Ext3, Ext4, XFS**
Red Hat Enterprise Linux	6.8-6.10	Default, UEK*	Ext3, Ext4, XFS
Red Hat Enterprise Linux	7.7-7.9	Default, UEK*	Ext3, Ext4, XFS
Red Hat Enterprise Linux	8.4-8.6	Default, UEK*	Ext3, Ext4, XFS
CentOS	6.8-6.10	Default, UEK*	Ext3, Ext4, XFS
CentOS	7.7-7.9	Default, UEK*	Ext3, Ext4, XFS
CentOS	8.4-8.6	Default, UEK*	Ext3, Ext4, XFS
Oracle Enterprise Linux	6.8-6.10	Default, UEK*	Ext3, Ext4, XFS
Oracle Enterprise Linux	7.7-7.9	Default, UEK*	Ext3, Ext4, XFS
Oracle Enterprise Linux	8.4-8.6	Default, UEK*	Ext3, Ext4, XFS
SUSE Linux Enterprise	12.3-12.5	Default*	Ext3, Ext4, XFS, Btrfs
SUSE Linux Enterprise	15.0-15.2	Default*	Ext3, Ext4, XFS, Btrfs
Ubuntu	18.04.1-18.04.3	Generic	Ext2, Ext3, Ext4, XFS
Ubuntu	20.04.1-20.04.3	Generic	Ext2, Ext3, Ext4, XFS

**Note: For all operating systems except Ubuntu, the kernel version must match the expected kernel for the specified release version. Note: The source and target must have the same distribution and major version. The same minor version is not required.*

Note: The source and target must have the same file system format.

Target Host ESX Server

ESXi 7.0

ESXi 6.7

ESXi 6.5

Note: vCenter is not required. If you are using vCenter it must be version 5.5 or later.

Virtual Recovery Appliance

The ESX server must have an existing virtual machine, known as a virtual recovery appliance. You may use the OVF (Open Virtualization Format) virtual machine included with Carbonite Availability or Carbonite Migrate for your appliance that runs a 64-bit version of one of the following operating systems.

Red Hat Enterprise Linux	7.7-7.9, 8.4-8.6
CentOS	7.7-7.9, 8.4-8.6
SUSE Linux Enterprise*	15.0-15.2
Ubuntu	20.04.1-20.04.3

** Note: A SLES appliance can only replicate source servers running a Carbonite Migrate or Availability supported SLES version. You cannot protect other Linux operating systems to a SLES appliance.*

Note: You cannot protect Btrfs to a Red Hat or CentOS appliance.

Carbonite Availability and Carbonite Migrate for Linux (cont.)

Supported Operating Systems	Version	Kernel Type	Supported File Systems
SAP HANA Migration Jobs			
Source Server Requirements			
The source server must have SAP HANA 2.0 SPS02 or later installed.			
Red Hat Enterprise Linux for SAP	8.4*	Default	Ext3, Ext4, XFS**
SUSE Linux Enterprise for SAP	15.2*	Default	Ext3, Ext4, XFS**

**Note: The source and target must have the same distribution and major version. The same minor version is not required.*

***Note: The source and the target must have the same file system format on each server. For example, if you have Ext3 on the source, you must have Ext3 on the target.*

Note: The target server does not require the installation or configuration of SAP HANA.

Note: Single-Host SAP HANA systems, also known as SAP HANA scale-up systems, are supported. SAP HANA scale-out systems are not supported.

Note: This job requires a Premium migration license.