

Welcome **Tabitha Tratt**

Answer Details

INF: Double-Take 7.0 Licensing Requirements.

Answer ID 41421

Applicable Products

Double-Take Availability for Windows 7.1, 7.0

Description

Symptoms:

Environment:

Actions Taken:

Answer

Double-Take Availability for Windows Foundation Edition (DTAVAILFE)

Windows 2003 and 2003 R2 operating systems (1)

- Storage Server Edition
- Small Business Server

Windows 2008 and 2008 R2 operating systems (2)

- Storage Server Edition i386 and x64
- Small Business Server Standard and Premium x64
- Foundation Server with SAK
- Essential Business Server x64

Windows 2012 (3)

- Foundation Edition

Virtual server protection

There is no virtual server (guest-level or host-level) protection with the Foundation Edition.

NOTE: You can install the Foundation Edition on a server running other server Windows operating systems, so you do not have to pay extra for an upgraded Double-Take license. When the Foundation Edition is installed on a server running these other server Windows operating systems, the following limitations will apply. 1) The server will function in a target role only. 2) The target-only server can only protect a source that is running the Double-Take Foundation Edition and one of the operating system editions listed for the Foundation Edition. 3) Full server protection is the only supported method of failover. Windows Server 2012 (and above) Essentials requires Double-Take Availability for Windows Standard Edition, or above on a physical server, or Double-Take Availability for Windows Virtual Edition on a VM.

Double-Take Availability for Windows Standard Edition (DTAVAILSE)

Windows 2003 and 2003 R2 operating systems (1)

- Storage Server Edition
- Small Business Server
- Web Edition i386 and x64
- Standard Edition i386 or x64

Windows 2008 and 2008 R2 operating systems (2)

- Storage Server Edition i386 and x64
- Small Business Server Standard and Premium x64
- Foundation Server
- Essential Business Server x64
- Web Server i386 and x64
- Standard Edition i386 and x64

Windows 2012 (3)

- Foundation Edition
- Essentials Edition
- Standard Edition

Virtual server guest-level protection

- The Standard Edition can run inside one virtual server to provide protection for data and/or applications running on the guest operating system.

Virtual server host-level protection

- There is no virtual server agentless protection with the Standard Edition.
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Double-Take Availability for Windows Advanced Edition (DTAVAILAE)Windows 2003 and 2003 R2 operating systems (1)

- Storage Server Edition
- Small Business Server
- Web Edition i386 and x64
- Standard Edition i386 or x64
- Enterprise Edition i386 and x64

Windows 2008 and 2008 R2 operating systems (2)

- Storage Server Edition i386 and x64
- Small Business Server Standard and Premium x64
- Small Business Server 2011 Standard and Essentials
- Foundation Server
- Essential Business Server x64
- Web Server i386 and x64
- Standard Edition i386 and x64
- Enterprise Edition i386 and x64

Windows 2012 (3)

- Foundation Edition
- Essentials Edition
- Standard Edition

Virtual server guest-level protection

- The Advanced Edition can run inside one virtual server to provide protection for data and/or applications running on the guest operating system.

Virtual server host-level protection

- There is no virtual server agentless protection with the Advanced Edition.
-

Double-Take Availability for Windows Premium Edition (DTAVAILPE)Windows 2003 and 2003 R2 operating systems (1)

- Storage Server Edition
- Small Business Server
- Web Edition i386 and x64
- Standard Edition i386 or x64
- Enterprise Edition i386 and x64
- Datacenter i386 and x64

Windows 2008 and 2008 R2 operating systems (2)

- Storage Server Edition i386 and x64
- Small Business Server Standard and Premium x64
- Small Business Server 2011 Standard and Essentials
- Foundation Server
- Essential Business Server x64
- Web Server i386 and x64
- Standard Edition i386 and x64
- Enterprise Edition i386 and x64
- Datacenter Edition i386 and x64

Windows 2012 (3)

- Foundation Edition
- Essentials Edition
- Standard Edition
- Datacenter Edition

Virtual server guest-level protection

- The Premium Edition can run inside a virtual server to provide protection for data and/or applications running on the guest operating system.

Virtual server host-level protection

- There is no virtual server agentless protection with the Premium Edition.

Double-Take Availability for Windows Virtual Edition (DTAVAILVE)

Windows 2003 and 2003 R2 operating systems (1)

- Storage Server Edition
- Small Business Server
- Web Edition i386 and x64
- Standard Edition i386 or x64
- Enterprise Edition i386 and x64
- Datacenter i386 and x64

Windows 2008 and 2008 R2 operating systems (2)

- Storage Server Edition i386 and x64
- Small Business Server Standard and Premium x64
- Small Business Server 2011 Standard and Essentials
- Foundation Server
- Essential Business Server x64
- Web Server i386 and x64
- Standard Edition i386 and x64
- Enterprise Edition i386 and x64
- Datacenter Edition i386 and x64

Windows 2012 (3)

- Foundation Edition
- Essentials Edition
- Standard Edition
- Datacenter Edition

Virtual server guest-level protection

- The Virtual Guest Edition can run inside virtual servers to provide protection for data and/or applications running on the guest operating system.

Virtual server host-level protection

- There is no virtual server agentless protection with the Virtual Guest Edition.

Double-Take Availability for Linux Virtual Edition (DTAVAILVEL)

Red Hat Enterprise Linux and CentOS

- Operating system version - 4.8 through 4.9
- Kernel type for x86 (32bit) architectures - Default, SMP, HugeMem
- Kernel type for x86_64 (64bit) architectures -Default, SMP, LargeSMP
- File system - Ext3

Red Hat Enterprise Linux, CentOS, and Oracle Enterprise Linux

- Operating system version - 5.7 through 5.8
- Kernel type for x86 (32bit) architectures - Default, SMP, Xen, PAE
- Kernel type for x86_64 (64bit) architectures -Default, SMP, Xen
- File system - Ext3, Ext4, XFS

Red Hat Enterprise Linux, CentOS, and Oracle Enterprise Linux

- Operating system version - 6.2 through 6.3
- Kernel type for x86 (32bit) architectures - Default
- Kernel type for x86_64 (64bit) architectures -Default
- File system - Ext3, Ext4, XFS (64bit only)

SUSE Linux Enterprise

- Operating system version - 10.3 and 10.4
- Kernel type for x86 (32bit) architectures - Default, SMP, BigSMP, Xen, XenPAE
- Kernel type for x86_64 (64bit) architectures -Default, SMP, Xen
- File system - Ext3, ReiserFS, XFS

SUSE Linux Enterprise

- Operating system version - 11.1 through 11.2
- Kernel type for x86 (32bit) architectures - Default, Xen, XenPAE, VMI
- Kernel type for x86_64 (64bit) architectures -Default, Xen
- File system - Ext3, ReiserFS, XFS

DT Availability for Windows -- Hyper-V Recovery Appliance (DTAVAILHVA)

Windows 2008 and 2008 R2 operating systems (2)

- Storage Server Edition i386 and x64
- Small Business Server Standard and Premium x64
- Small Business Server 2011 Standard and Essentials
- Foundation Server
- Essential Business Server x64
- Web Server i386 and x64

- Standard Edition i386 and x64
- Enterprise Edition i386 and x64
- Datacenter Edition i386 and x64

Windows 2012 (3)

- Foundation Edition
- Essentials Edition
- Standard Edition
- Datacenter Edition

Virtual server guest-level protection

- There is no in-guest level protection with the Hyper-V Recovery Appliance license.

Virtual server host-level protection

- There is no virtual server host-level protection with the Virtual Guest Edition.

NOTE: The DTAVAILHVA license is a target side license that is used for Full Server to Hyper-V job types.

DT Availability for Windows -- vSphere Recovery Appliance (DTAVAILVVA)

Windows 2003 and 2003 R2 operating systems (1)

- Storage Server Edition
- Small Business Server
- Web Edition i386 and x64
- Standard Edition i386 or x64
- Enterprise Edition i386 and x64
- Datacenter i386 and x64

Windows 2008 and 2008 R2 operating systems (2)

- Storage Server Edition i386 and x64
- Small Business Server Standard and Premium x64
- Small Business Server 2011 Standard and Essentials
- Foundation Server
- Essential Business Server x64
- Web Server i386 and x64
- Standard Edition i386 and x64
- Enterprise Edition i386 and x64
- Datacenter Edition i386 and x64

Windows 2012 (3)

- Foundation Edition
- Essentials Edition
- Standard Edition
- Datacenter Edition

NOTE: The DTAVAILVVA license is the vSphere Recovery Appliance (VRA) target side server license that is used for Full Server to ESX job types. Other compatible Double-Take Availability for Windows license types can be used to license a VRA.

DT Availability for Linux -- vSphere Recovery Appliance (DTAVAILVRT)

- This is the license for the pre-built Ubuntu appliance used with Full Server to ESX for Linux. (LVRA)
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DT Availability for Hyper-V Standard Edition (DTAHVSE)

Windows 2008 and 2008 R2 operating systems (2)

- Standard Edition

Windows 2012 (3)

- Standard Edition

Virtual server guest-level protection

- There is no virtual server guest-level protection with the Hyper-V Advanced Edition.

Virtual server host-level protection

- The Hyper-V Standard Edition runs outside the virtual server to protect the virtual disk (.vhd) and its associated files stored on the host operating system. This edition can protect an unlimited number of virtual servers on a single Windows Standard Hyper-V host.

NOTE: Cluster Shared Volumes (CSV) support at the host-level is for Windows 2012 only. Although CSV is not supported for host-level protection for Windows 2008/R2, you can use host-level protection for non-CSV virtual machines on a CSV configured cluster.

DT Availability for Hyper-V Advanced Edition (DTAHVAE)

Windows 2008 and 2008 R2 operating systems (2)

- Standard Edition
- Enterprise Edition

Windows 2012 (3)

- Standard Edition

Virtual server guest-level protection

- There is no virtual server guest-level protection with the Hyper-V Advanced Edition.

Virtual server host-level protection

- The Hyper-V Advanced Edition runs outside the virtual server to protect the virtual disk (.vhd) and its associated files stored on the host operating system. This edition can protect an unlimited number of virtual servers on a single Windows Standard or Enterprise Edition Hyper-V host.

NOTE: Cluster Shared Volumes (CSV) support at the host-level is for Windows 2012 only. Although CSV is not supported for host-level protection for Windows 2008, you can use host-level protection for non-CSV virtual machines on a CSV configured cluster.

DT Availability for Hyper-V Premium Edition (DTAHVPE)

Windows 2008 and 2008 R2 operating systems (2)

- Standard Edition
- Enterprise Edition
- Datacenter Edition

Windows 2012 (3)

- Standard Edition
- Datacenter Edition

Virtual server guest-level protection

- There is no virtual server guest-level protection with the Hyper-V Premium Edition.

Virtual server host-level protection

- The Hyper-V Premium Edition runs outside the virtual server to protect the virtual disk (.vhd) and its associated files stored on the host operating system. This edition can protect an unlimited number of

virtual servers on a single Windows Standard, Enterprise, or Datacenter Hyper-V host.

NOTE: Cluster Shared Volumes (CSV) support at the host-level is for Windows 2012 only. Although CSV is not supported for host-level protection for Windows 2008/R2, you can use host-level protection for non-CSV virtual machines on a CSV configured cluster.

DT Availability for vSphere (DTAV)

- This is the license used for the Controller Appliance (CA) which controls the jobs and Replication Appliances (RA).

Any Guest OS running on a supported version of VMware vSphere can be protected with DTAV.

1. Each of the Windows 2003 operating systems require Service Pack 1 or later.
2. Server Core 2008 is not supported for any job type. Server Core 2008 R2 is supported for files and folders jobs. It is also supported for full server, full server to Hyper-V, Guest-Level Hyper-V, and Agentless Hyper-V jobs but with caveats. See the requirements sections for those job types for Server Core details.
3. Server Core 2012 is supported for files and folders jobs. It is also supported for full server and host-level Hyper-V jobs but with caveats. See the requirements sections for those job types for Server Core details.

Workaround:

Additional Information:

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