

Support Matrix for Dell™ VIS Self-Service Creator

Version 1.0

August 2010



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Overview

This support matrix provides information on supported operating systems, hypervisors, and provisioning methods for Dell VIS Self-Service Creator 1.0.

In your specific VIS Self-Service Creator environment, you may utilize a variety of third-party applications and provisioning systems for the deployment and management of VMs. Please refer to the product documentation of any third-party applications and provisioning methods for their specific support matrices.

Required Third Party Systems

The following systems are required for a successful implementation of VIS Self-Service Creator.

Database (for VIS Self-Service Creator Use)	<ul style="list-style-type: none">• Microsoft® SQL Server 2005• Microsoft SQL Server 2008
Active Directory® (AD)	<ul style="list-style-type: none">• Forest Function level - Windows® 2003• Domain Function Level - Windows 2003
Mail	<ul style="list-style-type: none">• SMTP server that does not require authentication.• Email addresses must be stored in Active Directory and the Manager Service must be authorized to read AD.

VIS Self-Service Creator Server Operating System

This table outlines the supported operating systems for hosting the VIS Self-Service Creator server and agents.

Version	Supported?
Windows Server® 2003 R2 SP2	Yes
Windows Server 2003 R2 SP2 64-bit	No
Windows Server 2008 SP2	Yes
Windows Server 2008 SP2 64-bit	Yes
Windows Server 2008 R2	Yes

Supported Hypervisors

This table outlines the VIS Self-Service Creator supported hypervisors that allow the deployment and management of VMs.

Hypervisor	Supported?
Windows Server 2008 with Hyper-V™	No
Windows Server 2008 R2 with Hyper-V	Yes *
Citrix® XenServer® 4	Yes
Citrix XenServer 5.0	Yes **
Citrix XenServer 5.6.0	Yes **
VMware® ESX 3.0.x, VirtualCenter 2.0	Yes ***
VMware ESX 3.5, ESXi 3.5, VirtualCenter 2.5	Yes ***
VMware ESX 4.0, ESXi 4.0, vCenter® Server 4.0	Yes ***

* Hyper-V R2 - Windows Server 2008 R2 Clusters with Hyper-V are not supported.

** XenPool Supported.

*** VirtualCenter or vCenter Server is required to utilize ESX or ESXi.

Supported Provisioning Methods

This table outlines the guest OS provisioning methods support by the various hypervisors.

Provisioning Method	Hyper-V R2	Xen Server 4	Xen Server 5.0	Xen Server 5.6.0	ESX 3.0.x VirtualCenter 2.0	ESX 3.5 ESXi 3.5 VirtualCenter 2.5	ESX 4.0 ESXi 4.0 vCenter Server 4.0
Cloning From Hypervisor Templates	No	No	No	No	Yes	Yes	Yes
WIM Image Deployment	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Red Hat Enterprise Linux ® (RHEL) 5.x Kickstart Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SuSE™ 11 AutoYast Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NetApp® FlexClone®	No	No	No	No	No	Yes	Yes
Citrix Provisioning Server 5.1.1.2950*	No	Yes	Yes	Yes	Yes	Yes	Yes

* Requires VIS Self-Service Creator for Virtual Desktop Instances License.

Supported Presentation Brokers

The registration of virtual machines is supported with the following presentation brokers.

Version	Supported?
Citrix XenDesktop® 3.0	Yes *
Citrix XenDesktop 4.0	Yes *

* Requires VIS Self-Service Creator for Virtual Desktop Instances License.

Supported Provisioned Operating Systems

This table outlines the operating systems that VIS Self-Service Creator supports deploying; some provisioning methods only support the deployment of a subset of these operating systems. Refer to the individual provisioning product documentation (i.e. RHEL Kickstart, WIM imaging, etc.) for a list of supported operating systems.

Version	Supported?
Windows® XP	Yes
Windows XP 64-bit	Yes
Windows Server 2003	Yes
Windows Server 2003 64-bit	Yes
Windows Server 2003 R2	Yes
Windows Server 2003 R2 64-bit	Yes
Windows Server 2008	Yes
Windows Server 2008 64-bit	Yes
Windows Server 2008 R2	Yes
Windows 7	Yes
Windows 7 64-bit	Yes
RHEL 5 Linux	Yes
RHEL 5 Linux 64-bit	Yes
SuSE 11 Linux	Yes
SuSE 11 Linux 64-bit	Yes

Supported External Systems Integration

Version	Supported?
BMC BladeLogic Operations Manager, Version 7.6	Yes
HP Software Server Automation, Version 7.8	Yes

PowerShell Support

Version	Supported?
PowerShell 1.0	Yes
PowerShell 2.0	Yes

Browser Support

Version	Supported?
Internet Explorer® 6	No
Internet Explorer 7	Yes
Internet Explorer 8	Yes
Firefox® 3.0	Yes

NetApp Support

Version	Supported?
OnTap 7.3.1.1	Yes

Licensing

The mixing of VIS Self-Service Creator for Virtual Servers and VIS Self-Service Creator for Virtual Desktops licenses in the same VIS Self-Service Creator instances is not allowed.

Additional Resources

Please review the release notes for your specific VIS Self-Service Creator version. The release notes for your installed version both augments and takes precedence over this support matrix.

- VIS Self-Service Creator Release Notes, <https://partners.dynamicops.com/DellVISCreator>
- VIS Self-Service Creator User Guide, <https://partners.dynamicops.com/DellVISCreator>
- VIS Self-Service Creator Operating Guide, <https://partners.dynamicops.com/DellVISCreator>
- VIS Self-Service Creator Reference Architectures, <http://www.dell.com/vis>