

Symantec Endpoint Virtualization Suite 6.1 SP7 MP2 Release Notes

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About Symantec Endpoint Virtualization Suite

The Endpoint Virtualization Suite contains the following:

- Symantec Workspace Streaming
- Symantec Workspace Virtualization

- Virtual Composer

About 6.1 SP7 MP2

Workspace Streaming build number: 6.4.0.546

Workspace Virtualization build number: 6.4.1550

Virtual Composer build number: 6.4.0.546

This document contains release information and known issues for this release of the Symantec Endpoint Virtualization Suite.

What's new in 6.1 SP7 MP2

Server Authentication

Symantec Workspace Streaming now performs user authentication in domain and user name format which resolves duplicate user name issues.

Support for GPO settings

The Symantec Workspace Streaming Agent now supports GPO (Group Policy Object) updates. Streaming client configurations can now be pushed through the domain group policy by creating and importing a Windows Administrative Template (ADM) file in the Group Policy Management Tool.

For more information on this feature and for GPO templates please see the following Connect article:

[Configuring the Streaming Agent using Group Policy Object updates](#)

Supported platforms

Endpoint operating systems

64-bit editions of the following:

- Windows 7 and Windows 7 SP1
- Windows Vista SP1 and Windows Vista SP2
- Windows Server 2008 R2 when used as an endpoint

32-bit editions of the following operating systems:

- Windows 7 and Windows 7 SP1
- Windows Vista SP1 and Windows Vista SP2
- Windows XP SP3 is recommended for English language versions and required for non-English language versions of XP
Windows XP SP2 is supported with the addition components of Windows Installer 3.1: <http://support.microsoft.com/kb/893803> and the Filter manager roll up hot fix: <http://support.microsoft.com/kb/914882>
- Windows Server 2003 SP1 or later and 2003 R2 when used as an endpoint

Streaming Server operating systems

32-bit and 64-bit editions of the following operating systems:

- Windows Server 2008 and 2008 R2
- Windows Server 2003 SP2 or later and Windows Server 2003 R2

Streaming databases

- Microsoft SQL Server 2005 SP3 or later
- Oracle 10g and 11i
- PostgreSQL when installed by Workspace Streaming

Virtual Composer

64-bit versions of the following operating systems:

- Windows 7 and Windows 7 SP1
- Windows Vista SP2 or later

32-bit versions of the following operating systems:

- Windows 7 and Windows 7 SP1
- Windows Vista SP1 or later
- Windows XP SP2 or SP3

System requirements

Table 1-1 Endpoints

System component	Requirement
System Processor	Same as recommended by the operating system and installed applications.
System memory	Same as recommended by the operating system and installed applications.
Free disk space	50 MB of free disk space plus additional space as required by installed applications.

Table 1-2 Streaming Server

System component	Requirement
System Processor	Minimum 1 GHz of processor capability.
System memory	2-GB memory minimum.
Free disk space	2 GB of free disk space, plus three times the space that is required by the applications to be uploaded on to the server.

Table 1-3 Virtual Composer

System component	Requirement
System Processor	Same as recommended by the operating system.
System memory	1-GB memory minimum. Additional as recommended by the applications you want to package.
Free disk space	30 MB of free disk space, plus three times the size of the package.

Installation and upgrade information

Streaming, Virtualization, and Composer Installation instructions are included in the User's and Administrator's guides.

The following table contains instructions to upgrade to this version:

Table 1-4 Upgrade instructions

Product	Upgrade instructions
Workspace Streaming	Upgrade instructions for Workspace Streaming are at the following link: http://www.symantec.com/docs/DOC5036
Workspace Virtualization	Upgrade instructions for Workspace Virtualization are in Chapter 4 of the User's Guide. http://www.symantec.com/docs/DOC4906
Virtual Composer	There is no upgrade path for Wise Virtual Composer. First uninstall the previous version and then install the new. Any changes you've made to the installation folder (C:\Program Files\Symantec\Wise Virtual Composer) should be backed up. This includes changes to the packager.ini file, sample scripts, and default templates. After the new version is installed you can copy these files back to the installation folder.

Known Issues

The following are known issues for this release:

Table 1-5 Known issues for 6.1 SP7 MP2

Issue	Product	Description	Article Link
Unable to export from a layer's 64-bit registry hive via the layer properties.	Workspace Virtualization	When attempting to export an item from a layers "Name (64-bit)" registry hive, the save action does not save.	TECH170345

Table 1-5 Known issues for 6.1 SP7 MP2 (*continued*)

Issue	Product	Description	Article Link
Global capture failing on install of MSXML and/or C++ runtimes.	Workspace Virtualization	The global capture option fails to install MSXML and/or C++ runtimes. Neither can be captured in a layer due to transactions when capturing on Vista or Windows 7.	TECH171157
Adobe Reader 10 hangs/fails to open PDF.	Workspace Virtualization	Issues with the virtualized SharedDataEvents file path cause Adobe Reader 10 to either hang when opening a PDF or completely fail during the second launch.	TECH171985
Virtual IE not working when SEP 12.1 is installed on the system.	Workspace Streaming	Various issues and errors occur in virtualized IE6 on Windows 7 and Windows XP when SEP 12.1 is on the system. For example, the home button causes a DLL error, the favorites menu fails, the address bar is missing, etc.	TECH167843

Fixed Issues

The following are issues that were fixed in this release:

Workspace Streaming 6.1 SP7 MP2 fixed issues

- Fixed an issue that blocked users from logging into the portal when they reside in both the parent and child domains.

- Fixed an issue that caused LDAP to go down or not switch over to the backup DC in the event of a PDC failover.
- Fixed an issue that caused incorrect console version to appear after server upgrade.
- Fixed an issue that caused the DatabaseMap name to display a null error after moving packages from Parent STE to Child STE.
- Fixed an issue that created a licensing error when importing an Adobe Acrobat 10 package.
- Fixed an issue that caused applications to stay “In Version Control” when enabled on child STE.
- Fixed an issue that caused an error when saving Office documents in PDF format.
- Fixed an issue that caused users with accounts in two domains to not properly receive their provisions.
- Fixed an issue that caused the Streaming Agent Launcher to not install when SWS.FROM-LAUNCHER=1 option is set.
- Fixed an issue that caused a provisioning dependency error on some applications.
- Fixed an issue that caused competing queries in the database and DB server issues when provisioning two packages within a short time frame.
- Fixed an issue that caused packages to appear as corrupt in child STE.
- Fixed an issue that caused errors when searching for provisions by name for groups.
- Fixed an issue that caused user provisioning data to not be visible when SDK web method ChangeNameAndUserContact is used to modify the user.
- Fixed an issue that caused Error 500 when modifying the provisioned app for the user through the SDK methods.
- Fixed an issue that caused a database error when trying to provision apps through SDK when an uppercase character is used in the user name.
- Fixed an issue that caused all server components to revert to “Not Available” after a server upgrade.
- Fixed an issue that now allows the GetRole API to check all the roles that a user has in an AD group and to return the highest role.
- Fixed an issue that caused errors with duplicate provision requests.

- Fixed an issue that caused the GetPkgStatusOnServerGroup API to return an incorrect value for unloaded packages.
- Fixed an issue that caused the DeletePackage API to not return or throw an exception when it fails to delete a package.

Workspace Virtualization 6.1 SP7 MP2 fixed issues

- Fixed an issue that caused intermittent problems with logon after the installation of SEV agents.
- Fixed an issue that caused Spoolsv.exe process to delete a registry key that causes PDF printer software to fail.
- Fixed an issue that caused documents that were created on Virtual Office 2010 to not open for domain users on the second attempt.
- Fixed an issue that caused an error message when deleting XPF layer with a managed delivery policy.

Virtual Composer 6.1 SP7 MP2 fixed issues

- Fixed an issue that caused settings for events to not be retained after compiling.
- Fixed an issue that caused empty folders and files to be removed from USER_TEMPLATE after being compiled.
- Fixed an issue that caused an exclusion to [USERPROFLIE] to be changed to [PROFILESDIRECTORY] when compiled.

User's and Administrator's Guides

Table 1-6 Documentation

Document	Location
Symantec Workspace Streaming Admin Guide	http://www.symantec.com/docs/DOC4905
Symantec Workspace Virtualization User's Guide	http://www.symantec.com/docs/DOC4906
Virtual Composer User's Guide	http://www.symantec.com/docs/DOC4907

Other Information

The following sections contain additional information about this release.

Workspace Streaming SDK

Symantec Workspace Streaming SDK is made up of several web services that are accessed using Simple Object Access Protocol (SOAP). The interface is exposed through a web services description language (WSDL) document. The WSDL document provides details on the published methods and objects. Most programming languages provide support for SOAP web services including C#, Visual Basic, C++, Java, Python, and others. Most languages provide the ability to automatically generate proxy classes using the WSDL document.

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jTDS may be downloaded at the following url:

http://sourceforge.net/project/showfiles.php?group_id=33291

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