

Symantec™ Data Center Security: Server Advanced Platform and Feature Matrix

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Introduction

This document provides information on supported platforms for Symantec Data Center Security: Server Advanced (DCS:SA) and agent features supported on each platform. This document also provides information on supported operating systems for installing the management server and management console. Information is provided in the form of tables. Each row of the table represents an Operating System, OS version, and Processor hardware combination. In some cases, a particular OS and version have several rows, because support of features for processor types differ. Each column represents an DCS:SA feature or group of features. The features shown can be very generic or very specific. The definition of each feature can be found at [Definitions of IDS and IPS features](#).

For the most recent information, refer <http://www.symantec.com/docs/DOC8924>

Legend for tables

Yes	The feature is supported on the platform in question.
No	The feature is NOT supported on the platform in question.
N/A	The feature will NEVER be supported on the platform in question. This could be for one of two reasons: <ul style="list-style-type: none"> • The feature was introduced after the platform was frozen. • The feature is OS-specific and does not apply the platform.

	The blue background indicates the platform is frozen. The "Notes" column lists the specific version at which the platform was frozen. Typically an entire row is marked this way, since the "frozen" decision is made on a platform basis.
	The light green background indicates the feature is supported, but is NOT new on this platform in this release. The light green is intended to help distinguish supported cells from non-supported (white) cells at a quick glance.
	The dark green background indicates the feature is newly supported on this platform in this release. So a box will only be dark green for one release. After that the box changes to the light green background. For new platforms in a release, the OS & Processor boxes are dark green as well.

Support for Frozen Platforms

Support for Frozen Platforms is the same as our Standard Support policy, but with the following key distinction: A technical support engineer and/or applicable engineering resources will provide fixes and error corrections for the product, **for high severity defects only**. Consistent with our Standard Support policy, support for Frozen Platforms is limited to modifications or additions to the product that establish or restore substantial conformity with its documentation as of the date the platform was frozen. No new product features will be added to a Frozen Platform.

Change History

Date	Comments
12/07/2015	DCS:SA 6.6 <ul style="list-style-type: none"> • New VMware support: vShield v5.1.4 or v5.5.4, and vCenter 5.1.0 • New platform support: SLES 12 • Kernel version support updated for RHEL 7, RHEL 6, SLES 12, SLES 11, Ubuntu 14.04 LTS, and Ubuntu 12.04 LTS • Supported versions updated for VMware environment and browsers
8/20/2015	DCS: SA 6.5 MP1 <ul style="list-style-type: none"> • New platform support: OL 6.2, RHEL 7.1, RHEL 6.7, and Ubuntu 14.04 LTS • Kernel version support updated for OL 6.6, RHEL 5.11 • Fixed Etrack 3817777 - Windows Server 2000 - Frozen since release 5.2.4 MP1 (5.2.4.311)

3/2/2015	<p>DCS:SA 6.5</p> <p>Added new platform support in the following sections:</p> <ul style="list-style-type: none"> • Supported platforms for Agent features • Supported Kernel and Operating System versions • IDS support on Red Hat Linux <p>Added new sections:</p> <ul style="list-style-type: none"> • Supported platforms and browsers for Unified Management Console and Operations Director • Supported platforms for Data Center Security: Server • VMware support for Unified Management Console, Operations Director, and Data Center Security: Server <p>References to “No Zones” are removed in the following sections for Solaris 10 and Solaris 11:</p> <ul style="list-style-type: none"> • IDS support on Solaris • IPS support on Solaris <p>CentOS 7 support is added. SLES 11 32-bit support is removed. Fixed Etrack 3707381.</p>
8/28/2014	DCS:SA 6.0 MP1 release: Added new platform support.
3/7/2014	Updated the VMware ESX tables with information for ESXi 5.1 and ESXi 5.5.
3/3/2014	DCS:SA GA release: marked some platforms as frozen during 5.2.9 MP4, and removed EOL platforms.

Supported platforms for Agent features

IDS support on Red Hat Linux

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
Red Hat Enterprise Linux 7	x86_64	32 bit kernels are NOT supported	YES	YES	YES	YES	YES

Red Hat Enterprise Linux 6	x86_64	32 bit kernels are NOT supported	YES	YES	YES	YES	YES
Red Hat Enterprise Linux 5	x86_64	Frozen since release 6.0 MP1 (6.0.0.604) See the definition of "Frozen" in Introduction . PAE 32-bit kernel is supported; replaces Hugesmem support.	YES	YES	YES	YES	YES
Red Hat Enterprise Linux 4	x86, x86_64	Frozen since release 5.2.7 (5.2.7.184). Hugesmem (32-bit) is supported	YES	YES	YES	YES	N/A
	IA64	Frozen since release 5.2.7 (5.2.7.184).	YES	YES	YES	YES	N/A
CentOS 7	x86_64	Use the Red Hat 7 kit when installing on CentOS 7	YES	YES	YES	YES	YES
CentOS 6	x86_64	Use the Red Hat 6 kit when installing on CentOS 6	YES	YES	YES	YES	YES
CentOS 5	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.604) Use the Red Hat 5 kit when installing on CentOS 5	YES	YES	YES	YES	YES
Oracle Linux 7	x86_64	Use the Red Hat 7 kit when installing on OL 7	YES	YES	YES	YES	YES
Oracle Linux 6	x86_64	Use the Red Hat 6 kit when installing on OL 6	YES	YES	YES	YES	YES
Oracle Linux 5	x86_64	Frozen since release 6.0 MP1 (6.0.0.604) Use the Red Hat 5 kit when installing on OL 5	YES	YES	YES	YES	YES

IPS support on Red Hat Linux

Operating system	Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
Red Hat Enterprise Linux 7	x86_64	32 bit kernels are NOT supported.	YES	YES	No	YES	YES	YES	YES	YES	YES
Red Hat Enterprise Linux 6	x86_64	32 bit kernels are NOT supported.	YES	YES	No	YES	YES	YES	YES	YES	YES
Red Hat Enterprise Linux 5	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.604). PAE 32-bit kernel is supported; replaces Hugesmem support.	YES	YES	N/A	YES	YES	YES	YES	YES	YES
CentOS 7	x86_64	Use the Red Hat 7 kit when installing on CentOS 7	YES	YES	No	YES	YES	YES	YES	YES	YES
CentOS 6	x86_64	Use the Red Hat 6 kit when installing on CentOS 6	YES	YES	No	YES	YES	YES	YES	YES	YES
CentOS 5	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.604). Use the Red Hat 5 kit when installing on CentOS 5	YES	YES	N/A	YES	YES	YES	YES	YES	YES

Operating system	Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
Oracle Linux 6	x86_64	Use the Red Hat 6 kit when installing on OL 6	YES	YES	No	YES	YES	YES	YES	YES	YES
Oracle Linux 5	x86_64	Frozen since release 6.0 MP1 (6.0.0.604). Use the Red Hat 5 kit when installing on OL 5	YES	YES	N/A	YES	YES	YES	YES	YES	YES
Red Hat Enterprise Linux 4	x86, x86_64	Frozen since release 5.2.7 (5.2.7.184). See the definition of "Frozen" in Introduction . Hugemem (32-bit) is supported.	YES	N/A	N/A	YES	YES	YES	YES	N/A	N/A
	IA64	Frozen since release 5.2.7 (5.2.7.184).	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

IDS support on SUSE Linux

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
SUSE Linux Enterprise Server 11	x86	Frozen since release 6.0 MP1 (6.0.0.604). See the definition of "Frozen" in Introduction . PAE 32-bit kernel is supported.	YES	YES	YES	YES	YES
SUSE Linux Enterprise Server 11	x86_64		YES	YES	YES	YES	YES
SUSE Linux Enterprise Server 10	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.604). bigsm (32-bit) kernel is supported.	YES	N/A	YES	YES	YES
SUSE Linux Enterprise Server 9	x86, x86_64	Frozen since release 5.2.0 MP2 (5.2.0.519). bigsm (32-bit) kernel is supported.	YES	N/A	N/A	N/A	N/A

IPS support on SUSE Linux

Operating system	Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
SUSE Linux Enterprise Server 11	x86	Frozen since release 6.0 MP1 (6.0.0.604). See the definition of "Frozen" in Introduction . PAE 32-bit kernel is supported.	YES	YES	N/A	YES	YES	YES	YES	YES	YES
SUSE Linux Enterprise Server 11	x86_64		YES	YES	No	YES	YES	YES	YES	YES	YES
SUSE Linux Enterprise Server 10	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.604). bigsmp (32-bit) kernel is supported.	YES	YES	N/A	YES	YES	YES	YES	YES	YES
SUSE Linux Enterprise Server 9	x86, x86_64	Frozen since release 5.2.0 MP2 (5.2.0.519). bigsmp (32-bit) kernel is supported.	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

IDS support on Ubuntu

Operating system		Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
Ubuntu 12.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported.	YES	YES	YES	YES	YES
Ubuntu 14.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported.	YES	YES	YES	YES	YES

IPS support on Ubuntu

Operating system		Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
Ubuntu 12.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported.	YES	YES	NO	YES	YES	YES	YES	YES	YES
Ubuntu 14.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported.	YES	YES	NO	YES	YES	YES	YES	YES	YES

IDS support on Solaris

Operating system		Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
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Solaris 11	Global zone	SPARC, x86_64(AMD64)		YES	No	YES	YES	No
Solaris 10	Global zone	SPARC, x86_64 (AMD64)		YES	YES	YES	YES	No
	Global zone	X86		YES	YES	YES	YES	No
	Local zones	SPARC, x86_64(AMD64)	DCS:SA does not support Branded Zones. Local zones must run Solaris 10.	YES	YES	YES	YES	No
Solaris 9		SPARC	Frozen since release 5.2.8 MP4 (5.2.8.337). See the definition of "Frozen" in Introduction .	YES	YES	YES	YES	N/A

IPS support on Solaris

Operating system		Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
Solaris 11	Global zone	SPARC, x86_64 (AMD64)		No	No	No	No	No	No	No	No	No
Solaris 10	Global zone	SPARC, x86_64 (AMD64)		YES	No	No	YES	YES	YES	YES	YES	YES
	Global zone	x86		YES	No	No	YES	YES	YES	YES	YES	YES

Operating system		Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
	Local zones	SPARC, x86_64 (AMD64)	DCS:SA does not support Branded Zones. Local zones must run Solaris 10.	No	No	No	No	No	No	No	No	No
	Local zones	x86		No	No	No	No	No	No	No	No	No
Solaris 9		SPARC	Frozen since release 5.2.8 MP4 (5.2.8.337). See the definition of "Frozen" in Introduction .	YES	N/A	N/A	YES	YES	YES	YES	YES	YES

IDS support on HP-UX

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
HP-UX 11i V3 (11.31) (64-bit)	Itanium2	HP-UX 11i V3 on Itanium2 is supported in DCS:SA.	YES	No	YES	YES	No
	PARISC	HP-UX 11i V3 on PARISC is frozen since release 5.2.9	YES	No	YES	YES	No

		MP5 HF1 (5.2.9.910). See the definition of "Frozen" in Introduction .					
HP-UX 11i V2 (11.23) (64-bit)	PARISC	Frozen since release 5.2.0 MP1 (5.2.0.510).	YES	YES	N/A	N/A	N/A
HP-UX 11i V1 (11.11) (64-bit)	PARISC	Frozen since release 5.2.0 MP1 (5.2.0.510).	YES	YES	N/A	N/A	N/A

IPS support on HP-UX

Operating system	Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
HP-UX 11i V3 (11.31) (64-bit)	Itanium2	HP-UX 11i V3 on Itanium2 is supported in DCS:SA.	No	No	No	No	No	No	No	No	No
	PARISC	HP-UX 11i V3 on PARISC is frozen since release 5.2.9 MP5 HF1 (5.2.9.910). See the definition of "Frozen" in Introduction .	No	No	No	No	No	No	No	No	No
HP-UX 11i V2 (11.23) (64-bit)	PARISC	Frozen since release 5.2.0 MP1 (5.2.0.510).	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HP-UX 11i V1 (11.11) (64-bit)	PARISC	Frozen since release 5.2.0 MP1 (5.2.0.510).	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

IDS support on AIX

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
AIX 7.1	PowerPC		YES	YES	YES	YES	YES
AIX 6.1	PowerPC		YES	YES	YES	YES	YES

AIX 5L 5.3	64-bit kernel	PowerPC	Frozen since release 5.2.9 MP5 HF1 (5.2.9.910). See the definition of "Frozen" in Introduction .	YES	YES	YES	YES	YES
	32-bit kernel	PowerPC	Frozen since release 5.2.9 MP5 HF1 (5.2.9.910).	YES	YES	YES	YES	No

IPS support on AIX

Operating system		Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
AIX 7.1		PowerPC		YES	YES	No	YES	YES	YES	YES	YES	YES
AIX 6.1		PowerPC		YES	YES	No	YES	YES	YES	YES	YES	YES
AIX 5L 5.3	64-bit kernel	PowerPC	Frozen since release 5.2.9-MP5-HF1 (5.2.9.910). See the definition of "Frozen" in Introduction .	YES	YES	No	YES	YES	YES	YES	YES	YES
	32-bit kernel	PowerPC	Frozen since release 5.2.9 MP5 HF1 (5.2.9.910).	No	No	No	No	No	No	No	No	No

IDS support on Windows

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
Windows 2012 R2 (all editions)	x86_64	Windows Server Core is supported.	YES	N/A	YES	YES	YES
Windows 2012 (all editions)	x86_64	Windows Server Core is supported.	YES	N/A	YES	YES	YES
Windows 7 (all editions)	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.636). See the definition of "Frozen" in Introduction .	YES	N/A	YES	YES	YES
Windows Embedded Standard 7	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.636). Supported with Default Application Compatibility Template	YES	N/A	YES	YES	YES
Windows Embedded POSReady 7	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.636).	YES	N/A	YES	YES	YES
Windows Embedded POSReady 2009	x86	Frozen since release 5.2.9 MP6 (5.2.9.935).	YES	N/A	YES	YES	YES
Windows 2008 R2 (Standard Edition and Enterprise Edition)	x86_64	Windows Server Core is supported.	YES	N/A	YES	YES	YES
Windows 2008 (Standard Edition and Enterprise Edition)	x86, x86_64	Windows Server Core is supported.	YES	N/A	YES	YES	YES
Windows 2003 R2 (Standard Edition and Enterprise Edition)	x86_64		YES	N/A	YES	YES	YES
	x86		YES	N/A	YES	YES	YES
Windows 2003, SP2	x86_64		YES	N/A	YES	YES	YES

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
(Standard Edition and Enterprise Edition)	x86		YES	N/A	YES	YES	YES
Windows 2003, SP1 (Standard Edition and Enterprise Edition)	x86, x86_64	Frozen since release 5.2.9 MP4 (5.2.9.841). See the definition of "Frozen" in Introduction .	YES	N/A	YES	YES	YES
Windows XP Professional, SP2 and later	x86	Frozen since release 6.0 MP1 (6.0.0.636).	YES	N/A	YES	YES	YES
Windows XPe SP3	x86	Frozen since release 6.0 MP1 HF3 (6.0.0.636).	YES	N/A	YES	YES	YES
Windows 2003, GA version	x86, x86_64	Frozen since release 5.2.4 RTM (5.2.4.266).	YES	N/A	N/A	N/A	N/A
Windows XP Professional, SP1 and earlier	x86	Frozen since release 5.2.4 RTM (5.2.4.266).	YES	N/A	N/A	N/A	N/A
Windows 2000 (Advanced Server, Server and Professional)	x86	Frozen since release 5.2.4 MP1 (5.2.4.311).	YES	N/A	N/A	N/A	N/A
Windows NT Server 4.0	x86	Frozen since release 5.2.0 MP1 (5.2.0.510).	YES	N/A	N/A	N/A	N/A

IPS support on Windows

Operating system	Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
Windows 2012 R2 (all editions)	x86_64	Windows Server Core is supported.	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows 2012 (all editions)	x86_64	Windows Server Core is supported.	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows 7 (all editions)	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.636).	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows Embedded Standard 7	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.636). Supported with Default Application Compatibility Template	YES	YES	No	YES	YES	YES	YES	N/A	YES

Operating system	Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
Windows Embedded POSReady 7	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.636).	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows Embedded POSReady 2009	x86	Frozen since release 5.2.9 MP6 (5.2.9.935).	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows 2008 R2 (Standard Edition and Enterprise Edition)	x86_64	Windows Server Core is supported.	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows 2008 (Standard Edition and Enterprise Edition)	x86	Windows Server Core is supported.	YES	YES	YES	YES	YES	YES	YES	N/A	YES
Windows 2008 (Standard Edition and Enterprise Edition)	x86_64	Windows Server Core is supported.	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows 2003 R2 (Standard Edition and Enterprise Edition)	x86_64		YES	No	No	YES	YES	YES	YES	N/A	YES
	x86		YES	YES	YES	YES	YES	YES	YES	N/A	YES

Operating system	Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
Windows 2003, SP2 (Standard Edition and Enterprise Edition)	x86_64		YES	No	No	YES	YES	YES	YES	N/A	YES
	X86		YES	No	No	YES	YES	YES	YES	N/A	YES
Windows 2003, SP1 (Standard Edition and Enterprise Edition)	x86_64	Frozen since 5.2.9 MP4 (5.2.9.841)	YES	No	No	YES	YES	YES	YES	N/A	YES
	x86	Frozen since 5.2.9 MP4 (5.2.9.841)	YES	YES	YES	YES	YES	YES	YES	N/A	YES
Windows XP Professional, SP2 and later	x86	Frozen since release 6.0 MP1 (6.0.0.636).	YES	YES	YES	YES	YES	YES	YES	N/A	YES
Windows XPe SP3	x86	Frozen since release 6.0 MP1 HF3 (6.0.0.636).	YES	YES	YES	YES	YES	YES	YES	N/A	YES
Windows 2003, GA version	x86, x86_64	Frozen since release 5.2.4 RTM (5.2.4.266).	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Windows XP Professional, SP1 and earlier	x86	Frozen since release 5.2.4 RTM (5.2.4.266).	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Operating system	Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
Windows 2000 (Advanced Server, Server and Professional)	x86	Frozen since release 5.2.4 MP1 (5.2.4.311).	YES	N/A	YES	N/A	N/A	N/A	N/A	N/A	N/A
Windows NT Server 4.0	x86	Frozen since release 5.2.0 MP1 (5.2.0.510).	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

IDS support on VMware ESXi

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
VMWare Server ESXi 5.5 Host	N/A		Note ¹	N/A	N/A	N/A	N/A
VMWare Server ESXi 5.1 Host	N/A			N/A	N/A	N/A	N/A
VMWare Server ESXi 5.0 Host	N/A			N/A	N/A	N/A	N/A
VMWare Server ESX 4.1 Host	x86_64	Frozen since release 6.0 MP1 (6.0.0.604).	YES	YES	YES	YES	YES

Note¹: VMWare ESXi 5.0, 5.1, and 5.5 configuration monitoring is done remotely by the vSphere Support Pack. See the DCS:SA vSphere Support Guide in the DCS:SA documentation set.

IPS support on VMware ESXi

Operating system	Processor	Notes	IPS support	PAC	Memory Controls	Custom IPS Policies	IPS Option Consistency	IPS Translator Package 1	Optional User in Policy	Root Accountability Logging (UNIX only)	Custom Program Children
VMWare Server ESXi 5.5 Host	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
VMWare Server ESXi 5.1 Host	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
VMWare Server ESXi 5.0 Host	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
VMWare Server ESX 4.1 Host	x86_64	Frozen since release 6.0 MP1 (6.0.0.604).	YES	YES		YES	YES	YES	YES	YES	YES

Virtual Guest Support for Agent

The DCS:SA Agent is supported running on virtual guests on VMWare, KVM, and Xen as long as that guest VM is running an OS which supports the Agent as listed in the Platform and Feature Matrix.

Supported platforms for Management Console and Server

Operating system	Processor	Notes	Management Console support	Management Server support
Windows 2012 R2 (all editions)	x86_64	Windows Server Core is not supported.	YES	YES
Windows 2012 (all editions)	x86_64	Windows Server Core is not supported.	YES	YES
Windows 7 (all editions)	x86, x86_64		YES	No
Windows 2008 R2 (all editions)	x86_64	Windows Server Core is not supported.	YES	YES
Windows 2008 (all editions)	x86, x86_64	Windows Server Core is not supported.	YES	YES
Windows Vista	x86, x86_64		YES	No
Windows 2003 R2 (all editions)	x86, x86_64		YES	YES
Windows 2003 (all editions)	x86, x86_64		YES	YES
Windows XP Professional (all editions)	x86		YES	No
Windows 2000 (Advanced Server, Server and Professional)	x86	Frozen since release 5.2.4 RTM (5.2.4.266). See the definition of "Frozen" in Introduction .	YES	N/A

Virtual Guest Support for Management Console and Server

The DCS:SA Management Server and DCS:SA Management Console are supported on any guest VM for any virtualization platform as long as that guest VM is running an OS which supports the Management Server or Console as listed in the Platform Support Matrix.

Supported databases for Management Server

The DCS:SA Management Server supports Microsoft SQL Server 2008 and all newer versions. This includes all production editions of SQL Server like Enterprise edition and Standard edition, and all corresponding service packs. SQL Server Express is not supported in a production environment.

Supported platforms and browsers for Unified Management Console and Operations Director

Appliance	Browser
Unified Management Console (UMC)	<ul style="list-style-type: none"> • Internet Explorer 11 (Standard mode) • Mozilla Firefox 40 • Google Chrome 44 <p>Note: It is recommended to use 1280 X 1024 as your screen resolution.</p>
Operations Director (OD)	<ul style="list-style-type: none"> • Internet Explorer 11 (Standard mode) • Mozilla Firefox 40 • Google Chrome 44

Supported platforms for Data Center Security: Server

Data Center Security: Server supports the following Windows platforms for VMware guest virtual machines:

- Windows Server 2012 (64 bit) with latest Service Pack
- Windows Server 2008 R2 (64 bit) with latest Service Pack
- Windows 2008 (32/64 bit) with latest Service Pack
- Windows 8 / 8.1 (32/64 bit) with latest Service Pack
- Windows 7 (32/64 bit) with latest Service Pack
- Windows Vista (32/64 bit)

VMware support for Unified Management Console and Data Center Security: Server

For NSX environment, the Unified Management Console and Data Center Security: Server appliances are supported on the following VMware for guest virtual machines.

- vCenter – v5.5 Update 2 or v6.0
- ESXi – v5.5 Update 2 or v6.0
- NSX – v6.1.3 or v6.1.4

For vShield (vCNS) environment, the Unified Management Console and Data Center Security: Server appliances are supported on the following VMware for guest virtual machines.

- vCenter – v5.1.0 or v5.5 Update 2
- ESXi – v5.1.0 or v5.5 Update 2 or v6.0
- vShield (vCNS) – v5.1.4 or v5.5.4

Operations Director support for VMware environment and security products

Operations Director supports the following VMware environment and security products:

- vCenter – v5.5 Update 2 , v6.0
- ESXi – v5.5 Update 2 , v6.0
- NSX – v6.1.3, v6.1.4, and v6.2
- Palo Alto Networks (PAN) – v6.1.3 , v7.0.1
- Rapid7 Nexpose – v5.13.3.50, v5.15
- DCS: Server Advanced – v6.6
- DCS: Server – v6.6
- UMC – v6.6

Management Server and Agent compatibility

An DCS: SA or SCSP agent is considered compatible with an DCS: SA or SCSP management server in the following cases:

- The agent and server can communicate, i.e. the agent is not orphaned.
- The server can apply policy or configuration settings to the agent.
- The server can receive events from the agent.

The following combinations of agent and management server versions are compatible with each other:

- All SDCS-SA 6.0 agents and all SCSP 5.2.x agents are compatible with all SDCS-SA 6.5 management servers.
- All SCSP 5.2.x agents are compatible with all SCSP 5.2.9 management servers.
- All SCSP 5.2.8 and older agents are compatible with all SCSP 5.2.8 and older management servers.

Exception: Solaris x86 5.2.7 and older agents are not compatible with the 5.2.8 and newer management server – they cannot communicate at all. You must upgrade all Solaris x86 agents to 5.2.8 or newer before upgrading your management server to 5.2.8 or newer. The issue only exists with Solaris x86 agents. There is no issue with Solaris sparc agents or with agents on any other operating system.

The following combinations of agent and management server versions are not compatible with each other:

- SDCS-SA 6.0 and newer agents are not compatible with SCSP 5.2.x and older management servers. This combination is not supported.

- SCSP 5.2.9 and newer agents are not compatible with SCSP 5.2.8 and older management servers. This combination is not supported.

Supported Kernel and Operating System versions

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
RedHat Enterprise Linux 7			32-bit kernels are NOT supported. Note ²
	RHEL 7.0	3.10.0-123.*el7	
	RHEL 7.1	3.10.0-229.*el7	
RedHat Enterprise Linux 6			32-bit kernels are NOT supported. Note ³
	RHEL 6.0	2.6.32-71.*el6	
	RHEL 6.1	2.6.32-131.*el6	
	RHEL 6.2	2.6.32.220.*el6	
	RHEL 6.3	2.6.32-279.*el6	
	RHEL 6.4	2.6.32-358.*el6	
	RHEL 6.5	2.6.32-431.*el6	
	RHEL 6.6	2.6.32-504.*el6	
	RHEL 6.7	2.6.32-573.*el6	Ignore / bypass the kernel mismatch warning and continue the installation.
CentOS 7			CentOS 7.x is supported with the kernel version of the equivalent supported RedHat 7 release.

Note²: Linux Z-Stream kernel version support noted with '*' in version string, i.e., security patch for RHEL 6.3 kernel 2.6.32-279.0.1.el6 is supported.

Note³: Linux Z-Stream kernel version support noted with '*' in version string, i.e., security patch for RHEL 6.3 kernel 2.6.32-279.0.1.el6 is supported.

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
Oracle Linux 7			Oracle Linux 7.x is supported with the Redhat 7.x compatible kernel.
	OL 7.1	3.10.0-123.*el7, 3.10.0-229.*el7*	
CentOS 6			CentOS 6.x is supported with the kernel version of the equivalent supported RedHat 6 release.
Oracle Linux 6			Oracle Linux 6.x is supported with the Redhat 6.x compatible kernel.
	OL 6.2	2.6.39-200.*el6uek, 2.6.39-300.*el6uek	UEK R2 U1 and U2 64-bit kernel versions are supported.
	OL 6.3	2.6.39-400.*el6uek	UEK R2 U3 64-bit kernel version is supported.
	OL 6.3	2.6.39-200.*el6uek, 2.6.39-300.*el6uek	UEK R2 U1 and U2 64-bit kernel versions are supported.
	OL 6.6	2.6.39-400.*el6uek	UEK R2 U3 64-bit kernel version is supported.
RedHat Enterprise Linux 5			PAE is supported on all kernel versions.
	RHEL 5.2	2.6.18-92.*el5	
	RHEL 5.3	2.6.18-128.*el5	
	RHEL 5.4	2.6.18-164.*el5	
	RHEL 5.5	2.6.18-194.*el5	
	CentOS 5.5	2.6.18.194.*el5 (RHEL 5.5)	
	RHEL 5.6	2.6.18-238.*el5	
	CentOS 5.6	2.6.18-238.*el5 (RHEL 5.6)	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	RHEL 5.7	2.6.18-274.*el5	
	RHEL 5.8	2.6.18-308.*el5	
	RHEL 5.9	2.6.18-348.*el5	
	RHEL 5.10	2.6.18-371.*el5	
	RHEL 5.11	2.6.18-400.*el5, 2.6.18-402.*el5	Ignore / bypass the kernel mismatch warning and continue the installation.
Oracle Linux 5			Frozen since release 6.0 MP1 (6.0.0.604). RHEL 5 compatible kernels are supported.
	OL 5.8	2.6.39-200.*el5uek, 2.6.39-300.*el5uek	UEK R2 U1 and U2 64-bit kernel versions are supported.
	OL 5.9	2.6.39-200.*el5uek, 2.6.39-300.*el5uek	UEK R2 U1 and U2 64-bit kernel versions are supported.
	OL 5.9	2.6.39-400.*el5uek	UEK R2 U3 64-bit kernel version is supported.
RedHat Enterprise Linux 4			RHEL 4.1 - 4.8 frozen since release 5.2.7 (5.2.7.184). See the definition of "Frozen" in Introduction .
			Hugemem is supported on all kernel versions.
	RHEL 4.1	2.6.9-11.EL	
	RHEL 4.2	2.6.9-22.EL	
	RHEL 4.3	2.6.9-34.EL	
	RHEL 4.4	2.6.9-42.EL	
	RHEL 4.5	2.6.9-55.EL	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	RHEL 4.6	2.6.9-67.EL	
	RHEL 4.7	2.6.9-78.EL	
	RHEL 4.8	2.6.9-89	
SUSE Linux Enterprise Server 12			
	SLES 12	3.12.28, 3.12.32, 3.12.33, 3.12.34, 3.12.35, 3.12.36, 3.12.37, 3.12.38, 3.12.39, 3.12.43, 3.12.44	
SUSE Linux Enterprise Server 11			
	SLES 11 GA 64 bit	2.6.27.39-*, 2.6.27.45-*	
	SLES 11 SP1 64 bit	2.6.32.12-*, 2.6.32.19-*, 2.6.32.43-*	
	SLES 11 SP1 32 bit	2.6.32.12-*, 2.6.32.19-*, 2.6.32.43-*	SLES 11 32-bit support frozen since release 6.0.0 MP1 (6.0.0.604).
	SLES 11 SP2 64 bit	3.0.13-*, 3.0.26-*, 3.0.76-*, 3.0.80-*, 3.0.93-*, 3.0.101-*, 3.0.38-0.5, 3.0.74-0.6.8	
	SLES 11 SP2 32 bit	3.0.13-*, 3.0.26-*, 3.0.76-*, 3.0.80-*, 3.0.93-*, 3.0.101-*	SLES 11 32-bit support frozen since release 6.0.0 MP1 (6.0.0.604).
	SLES 11 SP3 64 bit	3.0.76-*, 3.0.82-*, 3.0.93-*, 3.0.101-*	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	SLES 11 SP3 32 bit	3.0.76-*, 3.0.82-*, 3.0.93-*, 3.0.101-*	SLES 11 32-bit support frozen since release 6.0 MP1 (6.0.0.604). See the definition of "Frozen" in Introduction .
	SLES 11 SP4 64 bit	3.0.101-*	
SUSE Linux Enterprise Server 10			Frozen since release 6.0 MP1 (6.0.0.604).
	SLES 10 SP1	2.6.16.46-*	
	SLES 10 SP1 hotfixes	2.6.16.54-*	
	SLES 10 SP2	2.6.16.60-*	
	SLES 10 SP3	2.6.16.60-*	
	SLES 10 SP4	2.6.16.60-*	
SUSE Linux Enterprise Server 9			Frozen since release 5.2.0 MP2 (5.2.0.519). See the definition of "Frozen" in Introduction .
	SLES 9 GA	2.6.5-7.97	
	SLES 9 SP1	2.6.5-7.139	
	SLES 9 SP2	2.6.5-7.191	
	SLES 9 SP3	2.6.5-7.244	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	SLES 9 SP3 hotfix	2.6.5-7.283	
	SLES 9 SP4	2.6.5-7.308	
SUSE Linux Enterprise Server 8			Frozen since release 5.2.0 MP2 (5.2.0.519). See the definition of "Frozen" in Introduction .
	SLES 8 SP4 hotfix	2.4.21-304	
	SLES 8 SP4 hotfix	2.4.21-306	
	SLES 8 SP4 hotfix	2.4.21-314	
Ubuntu Server 12.04 LTS			32-bit kernels are not supported.
		3.8.0-29, 3.8.0-30, 3.8.0-31, 3.8.0-32, 3.8.0-33, 3.8.0-34, 3.8.0-35, 3.8.0-36, 3.8.0-37, 3.8.0-38, 3.8.0-39, 3.8.0-40, 3.8.0-41, 3.8.0-42, 3.8.0-43, 3.8.0-44	
		3.11.0-13, 3.11.0-14, 3.11.0-15, 3.11.0-17, 3.11.0-18, 3.11.0-19, 3.11.0-20, 3.11.0-21, 3.11.0-22, 3.11.0-23, 3.11.0-24, 3.11.0-25, 3.11.0-26, 3.13.0-24, 3.13.0-27, 3.13.0-29, 3.13.0-30, 3.13.0-32, 3.13.0-33, 3.13.0-34, 3.13.0-35, 3.13.0-36, 3.13.0-37, 3.13.0-39, 3.13.0-40, 3.13.0-41, 3.13.0-42, 3.13.0-43, 3.13.0-44, 3.13.0-45, 3.13.0-46, 3.13.0-48, 3.13.0-49, 3.13.0-51, 3.13.0-52, 3.13.0-53, 3.13.0-54, 3.13.0-55, 3.13.0-56, 3.13.0-57, 3.13.0-58, 3.13.0-59, 3.13.0-60, 3.13.0-61, 3.13.0-62	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
Ubuntu Server 14.04 LTS		3.13.0-24, 3.13.0-27, 3.13.0-29, 3.13.0-30, 3.13.0-32, 3.13.0-33, 3.13.0-34, 3.13.0-35, 3.13.0-36, 3.13.0-37, 3.13.0-39, 3.13.0-40, 3.13.0-41, 3.13.0-42, 3.13.0-43, 3.13.0-44, 3.13.0-45, 3.13.0-46, 3.13.0-48, 3.13.0-49, 3.13.0-51, 3.13.0-52, 3.13.0-53, 3.13.0-54, 3.13.0-55, 3.13.0-56, 3.13.0-57, 3.13.0-58, 3.13.0-59, 3.13.0-60, 3.13.0-61, 3.13.0-62, 3.16.0-25, 3.16.0-26, 3.16.0-27, 3.16.0-28, 3.16.0-29, 3.16.0-30, 3.16.0-31, 3.16.0-33, 3.16.0-34, 3.16.0-35, 3.16.0-36, 3.16.0-37, 3.16.0-38, 3.16.0-39, 3.16.0-40, 3.16.0-41, 3.16.0-42, 3.16.0-43, 3.16.0-44, 3.16.0-45, 3.16.0-46, 3.19.0-18, 3.19.0-20, 3.19.0-21, 3.19.0-22, 3.19.0-23, 3.19.0-24, 3.19.0-25, 3.19.0-26	
VMWare ESX 4.1 Host			
	ESX 4.1	2.6.18-164ESX	Frozen since release 6.0 MP1.
Solaris 11			
	Solaris 11	11.0	
	Solaris 11	11.1	
Solaris 10			
	Solaris 10	Update 9	
	Solaris 10	Update 10	
	Solaris 10	Update 11	
Solaris 9			Frozen since release 5.2.8 MP4 (5.2.8.337). See the definition of "Frozen" in Introduction .
	Solaris 9	Update 8	
AIX 7.1			
	AIX 7.1	TL0	
	AIX 7.1	TL1	
	AIX 7.1	TL2	
	AIX 7.1	TL3	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
AIX 6.1			
	AIX 6.1	TL5	
	AIX 6.1	TL6	
	AIX 6.1	TL7	
	AIX 6.1	TL8	
	AIX 6.1	TL9	
AIX 5.3			Frozen since release 5.2.9 MP5 HF1. See the definition of "Frozen" in Introduction .
	AIX 5.3	TL11	
	AIX 5.3	TL12	
Windows 2012 R2		GA	
Windows 2012			
	Windows 2012	GA	
Windows 7			
	Windows 7	GA	Frozen since release 6.0 MP1 (6.0.0.604).
	Windows 7	SP1	Frozen since release 6.0 MP1 (6.0.0.604).
Windows Embedded Standard 7			

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	Windows Embedded Std 7	SP1	Frozen since release 6.0 MP1 (6.0.0.604). Supported with Default Application Compatibility Template
Windows Embedded POSReady 7			
	Windows Embedded POSReady 7		Frozen since release 6.0 MP1 (6.0.0.604).
Windows Embedded POSReady 2009			
	Windows Embedded POSReady 2009	SP3	Frozen since release 5.2.9 MP6 (5.2.9.935).
Windows 2008 R2			
	Windows 2008 R2	GA	
	Windows 2008 R2	SP1	
Windows 2008			

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	Windows 2008	GA	
	Windows 2008	SP1	
	Windows 2008	SP2	
Windows 2003 R2			
	Windows 2003 R2	GA	
	Windows 2003 R2	SP1	
	Windows 2003 R2	SP2	
Windows 2003			
	Windows 2003	GA	Frozen since release 5.2.4 RTM (5.2.4.266). See the definition of "Frozen" in Introduction .
	Windows 2003	SP1	Frozen since release 5.2.9 MP4 (5.2.9.841)
	Windows 2003	SP2	
Windows XP			
	Windows XP	GA	Frozen since release 5.2.4 RTM (5.2.4.266).
	Windows XP	SP1	Frozen since release 5.2.4 RTM (5.2.4.266).

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	Windows XP	SP2	Frozen since release 6.0 MP1 (6.0.0.604).
	Windows XP	SP3	Frozen since release 6.0 MP1 (6.0.0.604).
Windows XPe			
	Windows XPe	SP3	Frozen since release 6.0 MP1 HF3 (6.0.0.621).
Windows 2000			Frozen since release 5.2.9 MP1 (5.2.4.311).
	Windows 2000	SP4	
Windows NT4			Frozen since release 5.2.0 MP1 (5.2.0.510).
	Windows NT4	SP6	

Definitions of IDS and IPS features

This section provides definitions of the IDS and IPS features mentioned in [Supported platforms for Agent features](#).

IDS Support

The ability to install the agent to apply Detection policies to the agent. The agent supports polling-based File Integrity Monitoring (FIM), log monitoring, login/logout monitoring and several other Detection collectors.

C2 Collector

The ability to read C2 log data from the operating system and process it against IDS policies.

IDS Baseline Policy

Historically, Symantec has provided ~25 separate Detection policies, each with a narrow purpose. Recently, Symantec has introduced the Baseline Detection policy. This new, single policy combines the capabilities of the older separate policies, and thus replaces them.

FIM Package 1

The File Integrity Monitoring (FIM) feature has received a set of specific enhancements as follows:

- SHA-256 hashing
- File hash checking on every update
- Text log monitoring supports unicode
- Discretionary Access Control List (DACL) monitoring (Windows only)
- NTFS extended attribute monitoring (Windows only)
- NTFS alternate datastreams monitoring (Windows only)

Realtime FIM

Historically, the File Integrity Monitoring (FIM) feature has been polling-based. Realtime FIM changes that to monitor process access to files more directly, resulting in FIM events coming as soon as the file actions occur. It also records the user and process that performed the action.

IPS support

The ability to install the agent to apply Prevention policies to the agent.

PAC

Process Access Control: This feature allows policy-based control over whether one process can open/access another process and for what permissions. The Prevention policies incorporate significant out-of-the-box restrictions on the ability of processes to access other processes directly.

Memory Controls

This feature allows policy-based control over unusual memory manipulation activities within a process. The Prevention policies provide three individual policy controls that when enabled protect against unusual memory allocations, unusual memory permission changes, and the disabling of Data Execution Prevention from within a running process. Memory Controls also contain the existing Buffer Overflow settings.

Custom IPS Policies

Custom IPS (Prevention) policies allow a user to define Custom Program definitions in a separate policy, thus providing flexibility in sharing those definitions among several groups of assets and in combining them with other Custom policies or Base prevention policies.

IPS Option Consistency

Some option types are added that allowed specifying a file and a process that could use that file. Only the new option type is put in a few resource lists in the policy. The "consistency" feature was to update the policy to use the expanded option type in all resource lists in the policy.

IPS Translator Package 1

- Wildcards and netmasks in IP addresses
- Local subnet translator functions

Optional User in Policy

Allows user and group names in policy options to be marked as optional. If the translator cannot lookup the user or group, it is omitted from the policy rather than resulting in a translation error.

Root Accountability Logging (UNIX only)

Historically, Prevention events have recorded the effective user name of the process generating the event. With this enhancement, Prevention events will record the effective user name and previous user name of the process to provide more accountability of the person controlling the process.

Custom Program Children

If you create a "Custom Program" definition, you list the programs that should go into that PSET. All children of those programs are "stuck" in that PSET as well. Customers require the flexibility to have children of Custom Programs be assigned to different Custom Program PSETs than their parent.

Management Console support

The ability to install and run the Management Console.

Management Server support

The ability to install and run the Management Server.

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