



## **Symantec™ Data Center Security: Server and Server Advanced 6.9.1 Platform and Feature Matrix (PFM)**

Revision 25

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## Introduction

This document provides information on supported platforms for Symantec Data Center Security: Server Advanced 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 a Data Center Security: Server Advanced 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](#).

## 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"> <li>• The feature was introduced after the platform was frozen.</li> <li>• The feature is OS-specific and does not apply the platform.</li> </ul>

	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 white background indicates the feature is supported, but is NOT new on this platform in this release.
	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
05/26/2022	<ul style="list-style-type: none"> <li data-bbox="461 715 1070 743">• <a href="#">Added support for Red Hat Enterprise Linux 8.6</a></li> </ul>
05/02/2022	<ul style="list-style-type: none"> <li data-bbox="461 754 1081 783">• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li data-bbox="461 798 1081 823">• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li data-bbox="461 837 1059 863">• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
04/18/2022	<ul style="list-style-type: none"> <li data-bbox="461 874 1081 903">• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li data-bbox="461 917 1081 943">• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li data-bbox="461 957 1059 983">• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
03/30/2022	<ul style="list-style-type: none"> <li data-bbox="461 994 1081 1023">• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li data-bbox="461 1037 1081 1062">• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
03/16/2022	<ul style="list-style-type: none"> <li data-bbox="461 1074 1081 1102">• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li data-bbox="461 1117 1081 1142">• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li data-bbox="461 1157 1059 1182">• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
	<ul style="list-style-type: none"> <li data-bbox="461 1197 1249 1222">• <a href="#">Added new kernel support for SUSE Linux Enterprise Server 15</a></li> </ul>
03/15/2022	<ul style="list-style-type: none"> <li data-bbox="461 1233 1081 1262">• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
03/02/2022	<ul style="list-style-type: none"> <li data-bbox="461 1276 1081 1302">• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li data-bbox="461 1316 1081 1342">• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
2/16/2022	<ul style="list-style-type: none"> <li data-bbox="461 1356 1081 1382">• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li data-bbox="461 1388 1081 1404">• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>

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	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
<b>2/3/2022</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Oracle Enterprise Linux 7</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Oracle Enterprise Linux 8</a></li> </ul>
<b>1/20/2022</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
<b>12/22/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
<b>12/17/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Updated Solaris SRU support information</a></li> </ul>
<b>12/09/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
<b>11/23/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added support for RHEL 8.5</a></li> </ul>
<b>11/10/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
<b>10/28/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added support for Windows 2022</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Updated Solaris SRU support information</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
<b>10/13/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
<b>09/29/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added support for NSX V 6.4.10</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
<b>09/15/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
<b>08/31/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Removed kernel support in Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Removed kernel support in Ubuntu 16.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Removed kernel support in Ubuntu 14.04 LTS</a></li> </ul>
<b>08/18/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>

<b>08/03/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>
<b>07/21/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
<b>07/07/2021</b>	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for SLES 15 SP3</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Amazon Linux 2</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 20.04 LTS</a></li> </ul>
	<ul style="list-style-type: none"> <li>• <a href="#">Added new kernel support for Ubuntu 18.04 LTS</a></li> </ul>

## Notes

☞ Linux kernels supported by the released kernel modules (KMOD) are found [here](#).

☞ AIX and Solaris support are provided using the 6.9.0 version of the Data Center Security: Server Advanced agent.

## Supported platforms for Agent features

### IDS support on Red Hat Linux (RHEL)

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM	Antimalware support (AMD)
RHEL 8	x86_64	32 bit kernels are NOT supported.	YES	YES	YES	YES	YES	YES
RHEL 7 Atomic	x86_64	32 bit kernels are NOT supported. Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	YES	YES	YES	No
RHEL 7	x86_64	32 bit kernels are NOT supported.	YES	YES	YES	YES	YES	YES



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RHEL 6	PowerPC	32 bit kernels are NOT supported. Frozen since 6.8 MP1 (6.8.1.551)	YES	YES	YES	YES	YES	No
RHEL 6	x86_64	32 bit kernels are NOT supported. Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	YES	YES	YES	YES
RHEL 5	X86, x86_64	Frozen since release 5.2.9 MP6 (5.2.9.996) See the definition of "Frozen" in <a href="#">Introduction</a> .  PAE 32-bit kernel is supported; replaces Hugesmem support.	YES	YES	YES	YES	YES	N/A
RHEL 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	N/A
	IA64	Frozen since release 5.2.7 (5.2.7.184).	YES	YES	YES	YES	N/A	N/A
CentOS 8	x86_64	Use the Red Hat 8 kit when installing on CentOS 8	YES	YES	YES	YES	YES	YES
CentOS 7	x86_64	Use the Red Hat 7 kit when installing on CentOS 7	YES	YES	YES	YES	YES	YES
CentOS 6	x86_64	Use the Red Hat 6 kit when installing on CentOS 6. Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	YES	YES	YES	YES
CentOS 5	x86, x86_64	Frozen since release 5.2.9 MP6 (5.2.9.996)  Use the Red Hat 5 kit when installing on CentOS 5	YES	YES	YES	YES	YES	N/A
Oracle Linux 8	x86_64	Use the Red Hat 8 kit when installing on OL 8	YES	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	YES
Oracle Linux 6	x86_64	Use the Red Hat 6 kit when installing on OL 6. Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	YES	YES	YES	YES
Oracle Linux 5	X86, x86_64	Frozen since release 5.2.9 MP6 (5.2.9.996) Use the Red Hat 5 kit when installing on OL 5	YES	YES	YES	YES	YES	N/A

## 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
RHEL 8	x86_64	32 bit kernels are NOT supported.	YES	YES	No	YES	YES	YES	YES	YES	YES
RHEL 7 Atomic	x86_64	32 bit kernels are NOT supported. Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	No	YES	YES	YES	YES	YES	YES
RHEL 7	x86_64	32 bit kernels are NOT supported.	YES	YES	No	YES	YES	YES	YES	YES	YES
RHEL 6	PowerPC	32 bit kernels are NOT supported. Frozen since 6.8 MP1 (6.8.1.551)	YES	YES	No	YES	YES	YES	YES	YES	YES
RHEL 6	x86_64	32 bit kernels are NOT supported. Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	No	YES	YES	YES	YES	YES	YES

## Symantec™ Data Center Security: Server Advanced 6.9.1 Platform and Feature Matrix

RHEL 5	x86, x86_64	Frozen since release 5.2.9 MP6 (5.2.9.996). See the definition of "Frozen" in <a href="#">Introduction</a> .  PAE 32-bit kernel is supported; replaces Hugesmem support.	YES	YES	N/A	YES	YES	YES	YES	YES	YES	YES
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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
CentOS 8	x86_64	Use the Red Hat 8 kit when installing on CentOS 8	YES	YES	No	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. Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	No	YES	YES	YES	YES	YES	YES
CentOS 5	x86, x86_64	Frozen since release 5.2.9 MP6 (5.2.9.996) Use the Red Hat 5 kit when installing on CentOS 5	YES	YES	N/A	YES	YES	YES	YES	YES	YES
Oracle Linux 8	x86_64	Use the Red Hat 8 kit when installing on OL 8	YES	YES	No	YES	YES	YES	YES	YES	YES
Oracle Linux 7	x86_64	Use the Red Hat 7 kit when installing on OL 7	YES	YES	No	YES	YES	YES	YES	YES	YES
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



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 5	x86, x86_64	Frozen since release 5.2.9 MP6 (5.2.9.996). Use the Red Hat 5 kit when installing on OL 5	YES	YES	N/A	YES	YES	YES	YES	YES	YES
RHEL 4	x86, x86_64	Frozen since release 5.2.7 (5.2.7.184).  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 Enterprise Server (SLES)

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM	Antimalware support (AMD)
SLES 15	x86_64		YES	YES	YES	YES	YES	YES
SLES 12	x86_64		YES	YES	YES	YES	YES	YES
SLES 11	x86	Frozen since release 5.2.9 MP6 (5.2.9.944). See the definition of "Frozen" in <a href="#">Introduction</a> .  PAE 32-bit kernel is supported.	YES	YES	YES	YES	YES	N/A

SLES 11	x86_64	Frozen since 6.8 MP2 (6.8.2.829)	YES	YES	YES	YES	YES	NO
SLES 10	x86, x86_64	Frozen since release 5.2.9 MP6 (5.2.9.982).  bigsm (32-bit) kernel is supported.	YES	N/A	YES	YES	YES	N/A
SLES 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	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 15	x86_64		YES	YES	No	YES	YES	YES	YES	YES	YES
SUSE Linux Enterprise Server 12	x86_64		YES	YES	No	YES	YES	YES	YES	YES	YES





## IDS support on Ubuntu

Operating system		Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM	Antimalware support (AMD)
Ubuntu 20.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported.	YES	YES	YES	YES	YES	YES
Ubuntu 18.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported.	YES	YES	YES	YES	YES	YES
Ubuntu 16.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported.	YES	YES	YES	YES	YES	YES
Ubuntu 14.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported. Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	YES	YES	YES	YES
Ubuntu 12.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported. Frozen since release 6.7 MP3 (6.7.3.1473).	YES	YES	YES	YES	YES	N/A

## 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 20.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported.	YES	YES	NO	YES	YES	YES	YES	YES	YES

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Ubuntu 18.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported.	YES	YES	NO	YES	YES	YES	YES	YES	YES
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Ubuntu 16.04 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. Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	NO	YES	YES	YES	YES	YES	YES
Ubuntu 12.04 LTS	64-bit kernel	x86_64	32-bit kernels are not supported. Frozen since release 6.7 MP3 (6.7.3.1473).	YES	YES	NO	YES	YES	YES	YES	YES	YES

### IDS support on Amazon Linux

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM	Antimalware support (AMD)
Amazon Linux		Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	YES	YES	YES	YES

### IPS support on Amazon 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
Amazon Linux		Frozen since 6.8 MP2 (6.8.2.757)	YES	YES	NO	YES	YES	YES	YES	YES	YES

### IDS support on Amazon Linux 2

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM	Antimalware support (AMD)
Amazon Linux 2			YES	YES	YES	YES	YES	YES

### IPS support on Amazon Linux 2

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
Amazon Linux 2			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	Antimalware support (AMD)
Solaris	Global zone	SPARC, x86_64(AMD64)	YES	No	YES	YES	No	No

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11.4	Local zones	SPARC, x86_64(AMD64)		YES	No	YES	YES	No	No
Solaris 11.0, 11.1, 11.2, 11.3	Global zone	SPARC, x86_64(AMD64)	Frozen since 6.8 MP2 (6.8.2.756)	YES	No	YES	YES	No	No
	Local zones	SPARC, x86_64(AMD64)	Frozen since 6.8 MP2 (6.8.2.756)	YES	No	YES	YES	No	No

Solaris 10	Global zone	SPARC, x86_64 (AMD64)	Frozen since 6.8 MP2 (6.8.2.756)	YES	YES	YES	YES	No	N/A
		X86	Frozen since release 6.6 MP1 (6.6.0.772). See the definition of "Frozen" in <a href="#">Introduction</a> .	YES	YES	YES	YES	No	N/A
		SPARC (32-bit)	Frozen since release 6.6 MP1 (6.6.0.772)	YES	YES	YES	YES	No	N/A
	Local zones	SPARC, x86_64(AMD64)	Frozen since 6.8 MP2 (6.8.2.756). Data Center Security: Server Advanced does not support Branded Zones. Local zones must run Solaris 10.	YES	YES	YES	YES	No	No
		x86	Frozen since release 6.6 MP1 (6.6.0.772)	YES	YES	YES	YES	No	N/A
		SPARC (32-bit)	Frozen since release 6.6 MP1 (6.6.0.772)	YES	YES	YES	YES	No	N/A
Solaris 9		SPARC	Frozen since release 5.2.8 MP4 (5.2.8.337).	YES	YES	YES	YES	N/A	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	11.4		Only TCP network is supported, Click <a href="#">here</a> for SRU support information.	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
		x86	Frozen since release 6.6 MP1 (6.6.0.772)	No	No	No	No	No	No	No	No	No
		SPARC (32-bit)	Frozen since release 6.6 MP1 (6.6.0.772)	No	No	No	No	No	No	No	No	No
Solaris 9		SPARC	Frozen since release 5.2.8 MP4 (5.2.8.337).	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	Antimalware support (AMD)
HP-UX 11i V3 (11.31) (64-bit)	Itanium2	HP-UX 11i V3 on Itanium2 is frozen since release 6.7 (6.7.0.859).	YES	No	YES	YES	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 <a href="#">Introduction</a> .	YES	No	YES	YES	No	No
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	N/A



## IDS support on AIX

Operating system		Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM	Antimalware support (AMD)
AIX 7.2		PowerPC		YES	YES	YES	YES	YES	No
AIX 7.1		PowerPC		YES	YES	YES	YES	YES	No
AIX 6.1		PowerPC		YES	YES	YES	YES	YES	No
AIX 5L 5.3	64-bit kernel	PowerPC	Frozen since release 5.2.9 MP6 (5.2.9.993). See the definition of "Frozen" in <a href="#">Introduction</a> .	YES	YES	YES	YES	YES	No
	32-bit kernel	PowerPC	Frozen since release 5.2.9 MP6 (5.2.9.993).	YES	YES	YES	YES	No	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 7.2		PowerPC		YES	YES	No	YES	YES	YES	YES	YES	YES
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 MP6 (5.2.9.993). See the definition of "Frozen" in <a href="#">Introduction</a> .	YES	YES	No	YES	YES	YES	YES	YES	YES
	32-bit kernel	PowerPC	Frozen since release 5.2.9 MP6 (5.2.9.993).	YES	YES	No	YES	YES	YES	YES	YES	YES

	32-bit kernel	PowerPC	Frozen since release 5.2.9 MP6 (5.2.9.993).	No	No	No	No	No	No	No	No	No
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## IDS support on Windows

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
Windows 2022	x86_64	Windows Server Core is supported.	YES	N/A	YES	YES	YES
Windows 2019	x86_64	Windows Server Core is supported.	YES	N/A	YES	YES	YES
Windows 2016	x86_64	Windows Server Core is supported.	YES	N/A	YES	YES	YES
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 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 10	x86, x86_64		YES	N/A	YES	YES	YES
Windows 7 (all editions)	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.649). See the definition of "Frozen" in <a href="#">Introduction</a> .	YES	N/A	YES	YES	YES
Windows Embedded Standard 7	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.649). Supported with Default Application Compatibility Template	YES	N/A	YES	YES	YES

Operating system	Processor	Notes	IDS support	C2 Collector (UNIX only)	IDS Baseline Policy	FIM Package 1	Realtime FIM
Windows Embedded POSReady 7	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.649).	YES	N/A	YES	YES	YES
Windows Embedded POSReady 2009	x86	Frozen since release 5.2.9 MP6 (5.2.9.952).	YES	N/A	YES	YES	YES
Windows 2003 R2 (Standard Edition and Enterprise Edition)	x86_64	Frozen since release 6.7 MP3, 6.7.3.1561	YES	N/A	YES	YES	YES
	x86	Frozen since release 6.7 MP3, 6.7.3.1561	YES	N/A	YES	YES	YES
Windows 2003, SP2 (Standard Edition and Enterprise Edition)	x86_64	Frozen since release 6.7 MP3, 6.7.3.1561	YES	N/A	YES	YES	YES
	x86	Frozen since release 6.7 MP3, 6.7.3.1561	YES	N/A	YES	YES	YES
Windows 2003, SP1 (Standard Edition and Enterprise Edition)	x86, x86_64	Frozen since release 5.2.9 MP4 (5.2.9.851).	YES	N/A	YES	YES	YES
Windows XP Professional, SP2 and later	x86	Frozen since release 6.0 MP1 (6.0.0.649).	YES	N/A	YES	YES	YES
Windows XPe SP3	x86	Frozen since release 6.0 MP1 (6.0.0.649).	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 2022	x86_64	Windows Server Core is supported.	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows 2019	x86_64	Windows Server Core is supported.	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows 2016	x86_64	Windows Server Core is supported.	YES	YES	No	YES	YES	YES	YES	N/A	YES
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 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

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 2008 (Standard Edition and Enterprise Edition)	x86_64	Windows Server Core is supported.	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows 10	x86 x86_64		YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows 7 (all editions)	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.649). See the definition of "Frozen" in <a href="#">Introduction</a> .	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows Embedded Standard 7	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.649).  Supported with Default Application Compatibility Template	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows Embedded POSReady 7	x86, x86_64	Frozen since release 6.0 MP1 (6.0.0.649).	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 2009	x86	Frozen since release 5.2.9 MP6 (5.2.9.952).	YES	YES	No	YES	YES	YES	YES	N/A	YES
Windows 2003 R2 (Standard Edition and Enterprise Edition)	x86_64	Frozen since release 6.7 MP3, 6.7.3.1561	YES	No	No	YES	YES	YES	YES	N/A	YES
	x86	Frozen since release 6.7 MP3, 6.7.3.1561	YES	YES	YES	YES	YES	YES	YES	N/A	YES
Windows 2003, SP2 (Standard Edition and Enterprise Edition)	x86_64	Frozen since release 6.7 MP3, 6.7.3.1561	YES	No	No	YES	YES	YES	YES	N/A	YES
	X86	Frozen since release 6.7 MP3, 6.7.3.1561	YES	YES	YES	YES	YES	YES	YES	N/A	YES
Windows 2003, SP1 (Standard Edition and Enterprise Edition)	x86_64	Frozen since 5.2.9 MP4 (5.2.9.851)	YES	No	No	YES	YES	YES	YES	N/A	YES
	x86	Frozen since 5.2.9 MP4 (5.2.9.851)	YES	YES	YES	YES	YES	YES	YES	N/A	YES





## 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 6.0 Host	N/A		Note <sup>1</sup>	N/A	N/A	N/A	N/A
VMWare Server ESXi 5.5 Host	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
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 5.2.9 MP6 (5.2.9.944). See the definition of "Frozen" in <a href="#">Introduction</a> .	YES	YES	YES	YES	YES

**Note<sup>1</sup>:** VMWare ESXi 5.0, 5.1, 5.5, and 6.0 configuration monitoring is done remotely by the vSphere workspace policies. See the Data Center Security: Server Advanced vSphere Support Guide which is shipped as a standard guide in the ISO image of Data Center Security: Server Advanced.

**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 6.0 Host	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
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 5.2.9 MP6 (5.2.9.944)	YES	YES		YES	YES	YES	YES	YES	YES

## RT-FIM support

Data Center Security: Server Advanced 6.8 agents support the following file systems in RT-FIM mode:

- **Linux:**
  - btrfs, ext2, ext3, ext4, vfat, fuse, reiserfs, XFS, and VxFS
  - aufs and overlay file systems are supported on Linux platforms that support Dockers
  - NFS client support on RHEL 6, RHEL 7, RHEL 8, SLES 11- 64 bit, SLES 12, SLES 15, Ubuntu 14, Ubuntu 16 and Ubuntu 18Additionally, SCSP 5.2.9 MP6 agents (5.2.9.990) now support NFS client in RT-FIM mode and VxFS on RHEL5.
  
- **AIX:**
  - JFS and JFS2
  - GPFS
  - VxFS
  - NFS client
  
- **Windows:**
  - NTFS, FAT, FAT32, CDROM, and UDF

**Note:** File systems not supported in RT-FIM mode are supported in polling mode.

## Support for Docker containers

Data Center Security: Server Advanced supports Docker containers v1.10, v1.11, v1.12, v1.13 and v18.09 running on the following operating systems:

Operating system	IDS	IPS
Ubuntu 20.04 LTS	YES	YES
Ubuntu 18.04 LTS	YES	YES
Ubuntu 16.04 LTS	YES	YES
Ubuntu 14.04 LTS	YES	YES
Red Hat Enterprise Linux 7	YES	YES
Red Hat Enterprise Linux 7 Atomic	YES	YES
CentOS 7	YES	YES

## **Virtual Guest Support for Agent**

The Data Center Security: Server Advanced Agent is supported running on virtual guests on VMWare, KVM, Xen, and Amazon Web Services (AWS) 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 2019 (all editions)	x86_64	Windows Server Core is not supported.	YES	YES
Windows 2016 (all editions)	x86_64	Windows Server Core is not supported.	YES	YES
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 2008 R2 (all editions)	x86_64	Windows Server Core is not supported.	No	No
Windows 2008 (all editions)	x86	Windows Server Core is not supported.	No	No
Windows 2008 (all editions)	x86_64	Windows Server Core is not supported.	No	No
Windows 10	x86_64		YES	No
Windows 7 (all editions)	x86, x86_64		No	No
Windows Vista	x86, x86_64		No	No
Windows 2003 R2 (all editions)	x86, x86_64		No	No
Windows 2003 (all editions)	x86, x86_64		No	No
Windows XP Professional (all editions)	x86		No	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 <a href="#">Introduction</a> .	No	N/A

## Virtual Guest Support for Management Console and Server

The Management Server and 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 Data Center Security: Server Advanced 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.

Additionally, Data Center Security: Server Advanced Management Server now supports MS SQL Server 2016 SP1 Standard Edition in partitioning mode.

**Note:** If you are upgrading from any previous version to v6.6 or later, then you must first upgrade your database to SQL server 2008 and higher.

**Note:** Your SQL server must support TLSv1.2 to support encrypted communication between your management server and database server.

## Supported browsers for the web console

- Internet Explorer 11.973 (Standard mode)
- Mozilla Firefox 83.0 (64-bit)
- Google Chrome 87.0.4280.88 (64-bit)

Note: Recommended screen resolution is 1280 X 1024.

## Supported platforms for Data Center Security: Server (Security Virtual Appliance)

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

- Windows 2016 (64 bit)
- Windows 10 (64 bit)
- Windows Server 2012 R2 (64 bit) with latest Service Pack
- 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 Data Center Security: Server (Security Virtual Appliance)

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

- vCenter – v6.0, v6.5, v6.5 update 2, v6.5 update 3, v6.7, v6.7 update 2, v6.7 update 3
- ESXi – v6.0, v6.5, v6.5 update 2, v6.5 update 3, v6.7, v6.7 update 1, v6.7 update 2b, v6.7 update 3
- NSX – v6.1.3, v6.1.4, v6.1.7, v6.2, v6.2.2, v6.2.4, v6.2.5, v6.2.7, v6.3.1, v6.3.2, v6.3.3, v6.3.5, v6.3.6, v6.4.0, v6.4.1, v6.4.2, v6.4.3, v6.4.4, v6.4.5, v6.4.6 and v6.4.10

For the agentless antivirus protection and network-based intrusion prevention system of Data Center Security: Server, the following NSX editions are supported.

- NSX Advanced
- NSX Enterprise



## Management Server and Agent compatibility

A Data Center Security: Server Advanced or SCSP agent is considered compatible with a Data Center Security: Server Advanced 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:

- Data Center Security: Server Advanced 6.0.x, 6.5.x, 6.6, 6.6 MP1, 6.7, 6.7 MP1, 6.7 MP2, 6.7 MP3, 6.8, 6.8 MP1, 6.8 MP2, 6.9, 6.9.1 and SCSP 5.2.x agents are compatible with Data Center Security: Server Advanced 6.9.1 Management Servers.
- Symantec Embedded System: Critical System Protection (SES: CSP) 1.0, 6.5, 7.0, 7.0 MP1, 7.1, 7.2, 8.0, and 8.0 MP1 agents are compatible with Data Center Security: Server Advanced 6.9.1 Management Server.
- SCSP 5.2.x agents are compatible with SCSP 5.2.9 Management Servers.
- SCSP 5.2.8 and older agents are compatible with 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.
- DCS: SA 6.9.1 agents are not compatible with DCS: SA 6.8 MP2, SA 6.8 MP1, SA 6.8, SA 6.9 and older Management Servers.

## Supported Kernels and Operating System versions

 **Kernels supported by the released kernel modules (KMOD) are found [here](#).**

New Linux kernels may be supported through DCS kernel module package update. To know how to update DCS kernel modules for the Linux agents through kernel module (kmod) package update, please refer to the section *About kernel packages for Linux agents* in the *Symantec™ Data Center Security: Server Advanced and Monitoring Edition Agent Guide*.

**Note:** Linux x86\_64 kernel modules are retpoline compliant for non-frozen platforms.

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
RedHat Enterprise Linux 8			32-bit kernels are not supported. Note <sup>2</sup>  CentOS 8.x is supported with the kernel version of the equivalent supported Red Hat 8.x release.
	8.0	4.18.0-80.*el8	
	8.1	4.18.0-147.*el8	
	8.2	4.18.0-193.*el8	Note: Unified Extensible Firmware Interface (UEFI) Secure Boot not supported.
	8.3	4.18.0-240.el8	

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	8.4	4.18.0-304.*el8, 4.18.0-305.*el8	Note: Unified Extensible Firmware Interface (UEFI) Secure Boot is not supported.
	8.5	4.18.0-348.*el8	Note: Unified Extensible Firmware Interface (UEFI) Secure Boot is not supported. Supported with kernel module package update, kmod version: sdcss-kmod-10.0.2.1161.el8.x86_64.rpm
	8.6	4.18.0-372.9.1.el8.x86_64	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
RHEL 7 Atomic			Frozen since 6.8 MP2 (6.8.2.757)
	7.4	3.10.0-693.*el7	
RedHat Enterprise Linux 7			32-bit kernels are not supported. Note <sup>3</sup>  CentOS 7.x is supported with the kernel version of the equivalent supported Red Hat 7 release.
	RHEL 7.0	3.10.0-123.*el7	
	RHEL 7.1	3.10.0-229.*el7	
	RHEL 7.2	3.10.0-327.*el7	
	RHEL 7.3	3.10.0-514.*el7	
	RHEL 7.4	3.10.0-693.*el7	
	RHEL 7.5	3.10.0-862.*el7	
	RHEL 7.6	3.10.0-957.*el7	
	RHEL 7.7	3.10.0-1062.*el7	
	RHEL 7.8	3.10.0-1127.*el7	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	RHEL 7.9	3.10.0-1160.*el7	
RedHat Enterprise Linux 6			Frozen since 6.8 MP2 (6.8.2.757) 32-bit kernels are not supported. Note <sup>2</sup>  CentOS 6.x is supported with the kernel version of the equivalent supported Red Hat 6 release.
	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	
		2.6.32-572.*el6	
	RHEL 6.8	2.6.32-642.*el6	
	RHEL 6.9	2.6.32-696.*el6	
	RHEL 6.10	2.6.32-754.*el6	
RedHat Enterprise Linux 6 (PowerPC)			Frozen since 6.8 MP1 (6.8.1.551) 32-bit kernels are not supported. Note <sup>2</sup>
	RHEL 6.6	2.6.32-504.*el6	
	RHEL 6.9	2.6.32-696.*el6	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
Oracle Linux 8			Oracle Linux 8.x is supported with the Red Hat 8.x compatible kernel.
		5.4.17-2011.*el8uek, 5.4.17-2036.*el8uek, 5.4.17-2102.*el8uek	UEK R6
		5.4.17-2136.*el8uek	UEK R6
Oracle Linux 7			Oracle Linux 7.x is supported with the Red Hat 7.x compatible kernel.
		3.8.13-35.*el7uek	UEK R3 Update 2
		3.8.13-44.*el7uek	UEK R3 Update 3
		3.8.13-55.*el7uek	UEK R3 Update 4
		3.8.13-68.*el7uek	UEK R3 Update 5
		3.8.13-98.*el7uek	UEK R3 Update 6
		3.8.13-118.*el7uek	UEK R3 Update 7
		4.1.12-32.*el7uek, 4.1.12-103.*el7uek, 4.1.12-112.*el7uek, 4.1.12-124.*el7uek	UEK R4
		4.1.12-37.*el7uek	UEK R4 Update 1
		4.1.12-61.*el7uek	UEK R4 Update 2
		4.1.12-94.*el7uek	UEK R4 Update 3
		4.14.35-1818.*el7uek, 4.14.35-1844.*el7uek, 4.14.35-1902.*el7uek, 4.14.35-2047.*el7uek	UEK R5
		5.4.17-2011.*el7uek, 5.4.17-2102.*el7uek, 5.4.17-2036.*el7uek	UEK R6
		5.4.17-2136.*el7uek	UEK R6
Oracle Linux 6			Frozen since 6.8 MP2 (6.8.2.757) Oracle Linux 6.x is supported with the Red Hat 6.x compatible kernel.
		2.6.32-100.*el6, 2.6.32-200*el6uek, 2.6.32-300*el6uek, 2.6.32-400*el6uek	UEK GA

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		2.6.39-200.*el6uek, 2.6.39-300.*el6uek	UEK R2 U1 and U2 64-bit kernel versions are supported.
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Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
		2.6.39-400.*el6uek	UEK R2 U3 64-bit kernel version is supported.
		3.8.13-16.*el6uek	UEK R3 GA
		3.8.13-26.*el6uek	UEK R3 Update 1
		3.8.13-35.*el6uek	UEK R3 Update 2
		3.8.13-44.*el6uek	UEK R3 Update 3
		3.8.13-55.*el6uek	UEK R3 Update 4
		3.8.13-68.*el6uek	UEK R3 Update 5
		3.8.13-98.*el6uek	UEK R3 Update 6
		3.8.13-118.*el6uek	UEK R3 Update 7
		4.1.12-32.*el6uek	UEK R4
		4.1.12-37.*el6uek	UEK R4 Update 1
		4.1.12-61.*el6uek	UEK R4 Update 2
		4.1.12-94.*el6uek	UEK R4 Update 3
		4.1.12-103.*el6uek	UEK R4
		4.1.12-112.*el6uek	UEK R4
		4.1.12-124.*el6uek	UEK R4
Red Hat Enterprise Linux 5			Frozen since release 5.2.9 MP6 (5.2.9.996). PAE is supported on all kernel versions.  CentOS 5.x is supported with the kernel version of the equivalent supported Red Hat 5 release
	RHEL 5.2	2.6.18-92.*el5	
	RHEL 5.3	2.6.18-128.*el5	
	RHEL 5.4	2.6.18-164.*el5	



Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	RHEL 5.5	2.6.18-194.*el5	
	RHEL 5.6	2.6.18-238.*el5	
	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	2.6.18-398.*el5, 2.6.18-400.*el5, 2.6.18-402.*el5, 2.6.18-404.*el5, 2.6.18-406.*el5, 2.6.18-407.*el5, 2.6.18-408.*el5, 2.6.18-409.*el5, 2.6.18-410.*el5, 2.6.18-416*.el5, 2.6.18-417*.el5, 2.6.18-418*.el5, 2.6.18-419*.el5, 2.6.18-420*.el5	Ignore / bypass the kernel mismatch warning and continue the installation.
Oracle Linux 5			Frozen since release 5.2.9 MP6 (5.2.9.996). 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			Frozen since release 5.2.7 (5.2.7.184). See the definition of "Frozen" in <a href="#">Introduction</a> . Hugesmem is supported on all kernel versions. CentOS 4.x is supported with the kernel version of the equivalent supported Red Hat 4 release.
	RHEL 4.1	2.6.9-11.EL	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	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	
	RHEL 4.6	2.6.9-67.EL	
	RHEL 4.7	2.6.9-78.EL	
	RHEL 4.8	2.6.9-89.EL	
	RHEL 4.9	2.6.9-103.EL	Ignore / bypass the kernel mismatch warning and continue the installation.
SUSE Linux Enterprise Server 15			
	SLES 15	4.12.14-*	
	SLES 15 SP1	4.12.14-*	
	SLES 15 SP2	5.3.18-*	
	SLES 15 SP3	5.3.18-57, 5.3.18-59, 5.3.18-150300.59.54.1	
SUSE Linux Enterprise Server 12			
	SLES 12	3.12.28-*, 3.12.3[2-9]-*, 3.12.4[348]-*, 3.12.5[15]-*, 3.12.6[01]-*	Note <sup>3</sup>
	SLES 12 SP1	3.12.49-*, 3.12.5[1379]-*, 3.12.6[279]-*, 3.12.74-*	Note <sup>3</sup>
	SLES 12 SP2	4.4.21-*, 4.4.38-*, 4.4.[45]9-*, 4.4.74-*, 4.4.90-*, 4.4.103-*, 4.4.114-*, 4.4.12[01]-*	
	SLES 12 SP3	4.4.73-*, 4.4.82-*, 4.4.92-*, 4.4.103-*, 4.4.114-*, 4.4.12[01]-*, 4.4.13[128]-*, 4.4.14[03]-*, 4.4.15[56]-*	
		4.4.162-*, 4.4.17[568]-*, 4.4.180-*	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	SLES 12 SP4	4.12.14-*	
	SLES 12 SP5	4.12.14-*	
SUSE Linux Enterprise Server 11			
	SLES 11 GA 64 bit	2.6.27.39-*, 2.6.27.45-*	Frozen since 6.8 MP2 (6.8.2.829)
	SLES 11 SP1 64 bit	2.6.32.12-*, 2.6.32.19-*, 2.6.32.43-*, 2.6.32.54-*, 2.6.32.59-*	Frozen since 6.8 MP2 (6.8.2.829)
	SLES 11 SP1 64 bit	2.6.32.54-0.47.TDC.1.R.1-default	Frozen since 6.8 MP2 (6.8.2.829)
	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 5.2.9 MP6 (5.2.9.944).
	SLES 11 SP2 64 bit	3.0.13-*, 3.0.26-*, 3.0.38-*, 3.0.74-*, 3.0.76-*, 3.0.80-*, 3.0.93-*, 3.0.101-*	Frozen since 6.8 MP2 (6.8.2.829)
	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 5.2.9 MP6 (5.2.9.944).
	SLES 11 SP3 64 bit	3.0.76-*, 3.0.82-*, 3.0.93-*, 3.0.101-*	Frozen since 6.8 MP2 (6.8.2.829)
	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 5.2.9 MP6 (5.2.9.944). See the definition of "Frozen" in <a href="#">Introduction</a> .
	SLES 11 SP4 64 bit	3.0.101-*	Frozen since 6.8 MP2 (6.8.2.829)
SUSE Linux Enterprise Server 10			Frozen since release 5.2.9 MP6 (5.2.9.982).

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	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 <a href="#">Introduction</a> .
	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	
	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 <a href="#">Introduction</a> .
	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 20.04 LTS		5.4.0-2[689], 5.4.0-3[1379], 5.4.0-4[02578], 5.4.0-5[123489], 5.4.0-6[024567], 5.4.0-7[0123]	
		5.4.0-1009-aws, 5.4.0-101[1578]-aws, 5.4.0-102[012]-aws, 5.4.0-103[5789]-aws, 5.4.0-104[13578]-aws	

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		5.4.0-77, 5.4.0-8[014689], 5.4.0-9[0-2,4679], 5.4.0-10[04579] 5.8.0-4[0134589], 5.8.0-5[0359], 5.8.0-63	
		5.4.0-105[156789]-aws, 5.4.0-106[01345689]-aws, 5.4.0-107[12]-aws 5.8.0-103[58]-aws, 5.8.0-104[12]-aws	

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Ubuntu 18.04 LTS			
<b>Operating System</b>	<b>OS Revision</b>	<b>Kernel Version / OS Patch Level</b>	<b>Notes</b>
		4.15.0-2[02349], 4.15.0-3[0234689], 4.15.0-4[2-8], 4.15.0-5[012458], 4.15.0-6[024569], 4.15.0-7[0246]	
		4.15.0-88, 4.15.0-9[169], 4.15.0-10[1689], 4.15.0-11[12578], 4.15.0-12[1234], 4.15.0-12[89], 4.15.0-13[0245679], 4.15.0-14[0123] 4.18.0-2[01245], 5.0.0-3[2567], 5.0.0-4[13478], 5.0.0-5[238], 5.0.0-6[0125], 5.3.0-19, 5.3.0-2[23468], 5.3.0-4[0256], 5.3.0-5[139], 5.3.0-6[12456789], 5.3.0-7[02], 5.4.0-5[89], 5.4.0-6[024567], 5.4.0-7[123]	
		4.15.0-147, 4.15.0-15[134689], 4.15.0-16[123679], 4.15.0-17[1356] 5.3.0-7[56], 5.4.0-77, 5.4.0-8[014679], 5.4.0-9[0-2,4697], 5.4.0-10[04579]	
		4.15.0-1034-aws, 4.15.0-104[1578]-aws, 4.15.0-105[0124678]-aws, 4.18.0-101[18]-aws	
		4.15.0-100[79]-aws, 4.15.0-101[01679]-aws, 4.15.0-102[012579]-aws, 4.15.0-1031, 4.18.0-100[67]-aws	Frozen since 6.8 MP2 (6.8.2.757)
		4.15.0-106[03567]-aws, 4.15.0-107[3679]-aws, 4.15.0-108[08]-aws, 4.15.0-109[2-9]-aws, 4.15.0-110[12]-aws	
		5.4.0-103[5789]-aws, 5.4.0-104[13578]-aws	
		4.15.0-1106-aws, 4.15.0-111[01245689]-aws, 4.15.0-112[13467]-aws	
		5.4.0-105[156789]-aws, 5.4.0-106[01345689]-aws, 5.4.0-107[12]-aws	
Ubuntu 16.04 LTS			
		4.4.0-2[248], 4.4.0-3[146], 4.4.0.4[35], 4.4.0-5[39], 4.4.0-6[23467], 4.4.0-7[0125789], 4.4.0-8[1379], 4.4.0-9[123678], 4.4.0-10[13489], 4.4.0-11[269], 4.4.0-12[12478], 4.4.0-13[01345789], 4.4.0-14[012],	Note <sup>3</sup>
		4.15.0-3[89], 4.15.0-4[235678], 4.15.0-5[-12458], 4.15.0-6[024569], 4.15.0-7[0246], 4.15.0-88, 4.15.0-9[169], 4.15.0-10[167], 4.15.0-11[2578], 4.15.0-12[89], 4.15.0-132, 4.15.0-13[3679], 4.15.0-14[02]	
		4.4.0-14[3568], 4.4.0-15[01479], 4.4.0-16[145689], 4.4.0-17[013]	

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		4.4.0-17[46789], 4.4.0-18[45679], 4.4.0-19[0,4,7], 4.4.0-20[0134689], 4.4.0-210	
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		4.8.0-28, 4.8.0-3[024], 4.8.0-3[69], 4.8.0-4[12], 4.8.0-4[4-6], 4.8.0-49, 4.8.0-5[123468]	Frozen since release 6.7 MP3 (6.7.3.1473) as these are non LTS kernels.
		4.4.0-1077-aws, 4.4.0-108[4578]-aws, 4.4.0-109[0245689]-aws, 4.4.0-110[01]-aws, 4.15.0-1031-aws, 4.15.0-104[0134578]-aws, 4.15.0-105[0124678]-aws	
		4.4.0-1001-aws, 4.4.0-101[123678]-aws, 4.4.0-102[0268]-aws, 4.4.0-103[0125789]-aws, 4.4.0-104[13478]-aws, 4.4.0-1049-aws, 4.4.0-105[02457]-aws, 4.4.0-106[01235679]-aws, 4.4.0-107[02345]-aws, 4.15.0-1030-aws	Frozen since 6.8 MP2 (6.8.2.757)
		4.4.0-110[245679]-aws, 4.4.0-111[0-3]-aws, 4.4.0-112[1-4678]-aws 4.15.0-106[03567]-aws, 4.15.0-107[349]-aws, 4.15.0-109[3456789]-aws,	
Ubuntu 14.04 LTS			Frozen since 6.8 MP2 (6.8.2.757)
<b>Operating System</b>	<b>OS Revision</b>	<b>Kernel Version / OS Patch Level</b>	<b>Notes</b>
		3.13.0-2[479], 3.13.0-3[02345679], 3.13.0-4[0-6], 3.13.0-4[89], 3.13.0-5[1-9], 3.13.0-6[01235678], 3.13.0-7[0134679], 3.13.0-8[35678], 3.13.0-9[123568], 3.13.0.10[01356789], 3.13.0-11[0-9], 3.13.0-12[135689], 3.13.0-13[23579], 3.13.0-14[1234579], 3.13.0-15[13678], 3.13.0-16[0-4], 3.19.0-79, 3.19.0-80, 3.16.0-2[5-9], 3.16.0-3[013456789], 3.16.0-4[0-6], 3.16.0-4[8-9], 3.16.0-5[0-3], 3.16.0-5[5-7], 3.16.0-59, 3.16.0-6[0279], 3.16.0-7[0136], 3.16.0-77, 3.19.0.-79, 3.19.0.-80, 3.19.0-18, 3.19.0-2[0-6], 3.19.0-28, 3.19.0-3[0-3], 3.19.0-3[79], 3.19.0-4[1-3], 3.19.0-4[79], 3.19.0-5[1689], 3.19.0-6[145689], 3.19.0-7[134578], 4.2.0-1[89], 4.2.0-2[12357], 4.2.0-3[04568], 4.2.0-4[12], 4.4.0-2[1248], 4.4.0-3[146], 4.4.0.4[257], 4.4.0-5[139], 4.4.0-6[23467], 4.4.0-7[012589], 4.4.0-8[1379], 4.4.0-9[123678], 4.4.0-10[13489], 4.4.0-11[1269], 4.4.0-12[1478], 4.4.0-13[01345789], 4.4.0-14[012]	Note <sup>3</sup>
		3.13.0-16 [5-9], 3.13.0-170, 4.4.0-14[3468]	
		4.4.0-100[23569]-aws, 4.4.0-101[1249]-aws, 4.4.0-102[34579]-aws, 4.4.0-103[2467]-aws	
		4.4.0-103[89], 4.4.0-104[042]	
Ubuntu 12.04 LTS			Frozen since 6.7 MP3 (6.7.3.1473)



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		3.8.0-29, 3.8.0-3[0-9], 3.8.0-4[0-4] 3.11.0-1[345789], 3.11.0-2[0-6], 3.13.0-2[479], 3.13.0-3[02345679], 3.13.0-4[012345689], 3.13.0-5[1-9], 3.13.0-6[01235678], 3.13.0-7[134679], 3.13.0-8[3568], 3.13.0-9[123568], 3.13.0-10[01356789], 3.13.0-11[027]	32-bit kernels are not supported. Note <sup>3</sup>
Amazon Linux 2			
		4.9.62-10, 4.9.70-2, 4.9.7[567]-*, 4.9.81-44, 4.9.85-*, 4.14.26-54, 4.14.33-59, 4.14.42-61, 4.14.47-63, 4.14.47-64, 4.14.51-66, 4.14.55-68, 4.14.59-68, 4.14.62-70, 4.14.67-71, 4.14.70- 72, 4.14.72-73, 4.14.77-80, 4.14.77-81, 4.14.77-86, 4.14.88-88, 4.14.94-89, 4.14.97-90	
		4.14.101-91, 4.14.104-95, 4.14.106-97, 4.14.109-99, 4.14.114-10[35], 4.14.121-109	
		4.14.123-111, 4.14.128-112, 4.14.133-113, 4.14.138-114, 4.14.143-118, 4.14.146-119, 4.14.146-120, 4.14.152-12[47], 4.14.154-128, 4.14.158-129, 4.14.165-131	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
		4.14.165-133, 4.14.171-136, 4.14.173-137, 4.14.177-139, 4.14.181-140 4.14.181-142, 4.14.186-146, 4.14.192-147, 4.14.193-149, 4.14.198-152	
		4.14.200-155, 4.14.203-156, 4.14.209-160, 4.14.214-160, 4.14.219-16[14], 4.14.225-16[89], 4.14.231-173	
		4.14.232-177, 4.14.238-182, 4.14.241-184, 4.14.243-185, 4.14.246-187, 4.14.248-189, 4.14.252-195, 4.14.256-197, 4.14.262-200, 4.14.268-205, 4.14.273-207, 4.14.275-207 5.4.20-12.75, 5.4.38-17.76, 5.4.46-19.75, 5.4.46-23.77, 5.4.50-25.83, 5.4.58-27.104, 5.4.58- 32.125, 5.4.68-34.125, 5.4.74-36.135, 5.4.80-40.140, 5.4.91-41.139, 5.4.95-42.163, 5.4.105-48.177, 5.4.110-54.182, 5.4.110-54.189, 5.4.117-58.216, 5.4.129-62.227, 5.4.129-63.229, 5.4.141-67.229, 5.4.144-69.257, 5.4.149-73.259, 5.4.156-83.273, 5.4.162-86.275, 5.4.172-90.336, 5.4.176-91.338, 5.4.181-99.354, 5.4.186-102.354, 5.4.188-104	
Amazon Linux			Frozen since 6.8 MP2 (6.8.2.757)
		3.14.35, 3.14.4[24]-*, 4.1.7, 4.1.1[037], 4.4.5-*, 4.4.8-*, 4.4.1[01]-*, 4.4.1[456], 4.4.1[79]-*, 4.9.2[03]-*, 4.4.3[059], 4.4.4[014], 4.9.75-*, 4.14.77-70	Support for RT FIM only.
		4.14.97-74, 4.14.114-83, 4.14.114-82, 4.14.121-85, 4.14.123-86	Support for RTFIM, IDS, IPS and Anti-Malware. Use DCS agent build 6.8.1.560 or later.
		4.14.128-87	Support for RTFIM, IDS, IPS and Anti-Malware. Use DCS agent build 6.8.1.560 or later.
		4.14.101-75, 4.14.104-78, 4.14.106-79, 4.14.109-80, 4.14.133-88, 4.14.138-89, 4.14.143-91, 4.14.146-93, 4.14.152-98, 4.14.154-99, 4.14.158-101, 4.14.165-102	
		4.14.177-107	Supported with kernel module package update, kmod version: sdcss-kmod-10.0.0-642.amzn1.x86_64

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VMWare ESX 4.1 Host			
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Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	ESX 4.1	2.6.18-164ESX	Frozen since release 5.2.9 MP6 (5.2.9.944).
Solaris 11			
	Solaris 11	11.0	Frozen since 6.8 MP2 (6.8.2.756). Applicable for IDS feature support only.
	Solaris 11	11.1	Frozen since 6.8 MP2 (6.8.2.756). Applicable for IDS feature support only.
	Solaris 11	11.2	Frozen since 6.8 MP2 (6.8.2.756). Applicable for IDS feature support only.
	Solaris 11	11.3	Frozen since 6.8 MP2 (6.8.2.756).
	Solaris 11	11.4	SRU18, SRU20, SRU35, SRU36, SRU37 and SRU39 are supported.
Solaris 10			Frozen since 6.8 MP2 (6.8.2.756)
	Solaris 10	Update 8	
	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 <a href="#">Introduction</a> .
	Solaris 9	Update 8	
AIX 7.2			All Service Packs are supported.
	AIX 7.2	TL0	

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	AIX 7.2	TL1	
	AIX 7.2	TL2	
	AIX 7.2	TL3	
	AIX 7.2	TL4	
	AIX 7.2	TL5	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
AIX 7.1			All Service Packs are supported.
	AIX 7.1	TL0	
	AIX 7.1	TL1	
	AIX 7.1	TL2	
	AIX 7.1	TL3	
	AIX 7.1	TL4	
	AIX 7.1	TL5	
AIX 6.1			All Service Packs are supported.
	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 5.2.9.993 MP6. See the definition of "Frozen" in <a href="#">Introduction</a> .
	AIX 5.3	TL11	
	AIX 5.3	TL12	
Windows 2022			
	Windows 2022	GA	Supported with DCS 6.9.1.516 or later build
Windows 2019			
	Windows 2019	GA	

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Windows 2016			
	Windows 2016	GA	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
Windows 2012 R2		GA	
Windows 2012			
	Windows 2012	GA	
Windows 2008 R2			
	Windows 2008 R2	GA	
	Windows 2008 R2	SP1	
Windows 2008			
	Windows 2008	GA	
	Windows 2008	SP1	
	Windows 2008	SP2	
Windows 10			
	Windows 10	GA	
Windows 7			
	Windows 7	GA	Frozen since release 6.0 MP1 (6.0.0.649).
	Windows 7	SP1	Frozen since release 6.0 MP1 (6.0.0.649).



Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
Windows Embedded Standard 7			
	Windows Embedded Std 7	SP1	Frozen since release 6.0 MP1 (6.0.0.649). Supported with Default Application Compatibility Template
Windows Embedded POSReady 7			
	Windows Embedded POSReady 7		Frozen since release 6.0 MP1 (6.0.0.649).
Windows Embedded POSReady 2009			
	Windows Embedded POSReady 2009	SP3	Frozen since release 5.2.9 MP6 (5.2.9.952).
Windows 2003 R2			
	Windows 2003 R2	GA	Frozen since release 6.7 MP3 (6.7.3.1561)
	Windows 2003 R2	SP1	Frozen since release 6.7 MP3 (6.7.3.1561)

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
	Windows 2003 R2	SP2	Frozen since release 6.7 MP3 (6.7.3.1561)
Windows 2003			
	Windows 2003	GA	Frozen since release 5.2.4 RTM (5.2.4.266). See the definition of "Frozen" in <a href="#">Introduction</a> .
	Windows 2003	SP1	Frozen since release 5.2.9 MP4 (5.2.9.851)
	Windows 2003	SP2	Frozen since release 6.7 MP3 (6.7.3.1561)
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).
	Windows XP	SP2	Frozen since release 6.0 MP1 (6.0.0.649).
	Windows XP	SP3	Frozen since release 6.0 MP1 (6.0.0.649).
Windows XPe			
	Windows XPe	SP3	Frozen since release 6.0 MP1 (6.0.0.649).
Windows 2000			Frozen since release 5.2.9 MP1 (5.2.4.311).
	Windows 2000	SP4	

Operating System	OS Revision	Kernel Version / OS Patch Level	Notes
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.

**Antimalware (AMD) support**

Technology that protects systems from malicious software, which includes viruses, spyware, adware, trojan, worms, ransomware, etc.

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