



Supported Devices and Software Versions for Cisco Security Manager 3.2.2

Revised: April 21, 2009

Cisco Security Manager 3.2.2 supports the devices and operating system versions listed in these sections:

- [Supported Devices](#)
- [Supported Software](#)

Supported Devices

The following table lists the devices you can manage in Cisco Security Manager 3.2.2.

Table 1 *Cisco Security Manager 3.2.2 Supported Devices*

Series	Supported Device Models
Routers, Switches	
Cisco SOHO 70 Series Router	<ul style="list-style-type: none">• 71• 76• 77 ADSL• 77 H ADSL• 78
Cisco SOHO 90 Series Secure Broadband Routers	<ul style="list-style-type: none">• 91• 96• 97



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Table 1 Cisco Security Manager 3.2.2 Supported Devices (continued)

Series	Supported Device Models
Cisco 800 Series Routers	<ul style="list-style-type: none"> • 801 • 803 • 805 • 811 • 813 • 828 • 831 • 836 • 837 • 851 • 857 • 871 • 876 • 877 • 878 • 881, 881B, 881G, 881F, 881SRST • 888, 888G, 888F
Cisco 1600 Series Routers	<ul style="list-style-type: none"> • 1601 • 1602 • 1603 • 1604 • 1605
Cisco 1700 Series Modular Access Routers	<ul style="list-style-type: none"> • 1701 • 1710 • 1711 • 1712 • 1720 • 1721 • 1750 • 1751 • 1760

Table 1 Cisco Security Manager 3.2.2 Supported Devices (continued)

Series	Supported Device Models
Cisco 1800 Series Routers	<ul style="list-style-type: none"> • 1801 • 1802 • 1803 • 1811 • 1812 • 1841 • 1861
Cisco 2600 Series Multiservice Platforms	<ul style="list-style-type: none"> • 2610 • 2610XM • 2611 • 2611XM • 2612 • 2613 • 2620 • 2620XM • 2621 • 2621XM • 2650 • 2650XM • 2651 • 2651XM • 2691
Cisco 2800 Series Integrated Services Routers	<ul style="list-style-type: none"> • 2801 • 2811 • 2821 • 2851
Cisco 3200 Series Mobile Access Routers	<ul style="list-style-type: none"> • 3251 • 3270
Cisco 3600 Series Multiservice Platforms	<ul style="list-style-type: none"> • 3620 • 3631 • 3640 • 3660 • 3661 • 3662

Table 1 Cisco Security Manager 3.2.2 Supported Devices (continued)

Series	Supported Device Models
Cisco 3700 Series Multiservice Access Routers	<ul style="list-style-type: none"> • 3725 • 3745
Cisco 3800 Series Integrated Services Routers	<ul style="list-style-type: none"> • 3825 • 3845
Cisco 7100 Series VPN Routers	<ul style="list-style-type: none"> • 7120 • 7140 • 7160
Cisco 7200 Series Routers	<ul style="list-style-type: none"> • 7201 • 7202 • 7204 • 7204VXR • 7206 • 7206VXR • VPN Services Adapter (VSA)
Cisco 7300 Series Routers	<ul style="list-style-type: none"> • 7301 • 7304
Cisco 7500 Series Routers	<ul style="list-style-type: none"> • 7505 • 7506 • 7507 • 7513 • 7576
Cisco 7600 Series Routers	<ul style="list-style-type: none"> • 7603 • 7604 • 7606 • 7609 • 7613
Cisco Catalyst 3550 Series Switches	<ul style="list-style-type: none"> • 3550 12G • 3550 12T • 3550 24 DC SMI • 3550 24 FX SMI • 3550 24 PWR • 3550 24 • 3550 48

Table 1 Cisco Security Manager 3.2.2 Supported Devices (continued)

Series	Supported Device Models
Cisco Catalyst 3560 Series Switches	<ul style="list-style-type: none"> • 3560-24PS • 3560-24TS • 3560-48PS • 3560-48TS • 3560-8PC • 3560G-24PS • 3560G-24TS • 3560G-48PS • 3560G-48TS
Cisco Catalyst 3560-E Series Switches	<ul style="list-style-type: none"> • 3560E-24PD-E • 3560E-24TD-E • 3560E-48PD-E • 3560E-48TD-E
Cisco Catalyst 3750 Metro Series Switches	<ul style="list-style-type: none"> • 3750 Metro 24-DC
Cisco Catalyst 3750 Series Switches	<ul style="list-style-type: none"> • 3750 Stack • 3750-24FS • 3750-24PS • 3750-24TS • 3750-48PS • 3750G-12S-SD • 3750G-16TD • 3750G-24PS • 3750G-24TS-1U • 3750G-48PS • 3750G-48TS
Cisco Catalyst 3750-E Series Switches	<ul style="list-style-type: none"> • 3750E-24PD-E • 3750E-24TD-E • 3750E-48PD-E • 3750E-48TD-E
Cisco Catalyst 4500 Series Switches	<ul style="list-style-type: none"> • 4503 • 4506 • 4507R • 4510R
Cisco Catalyst 4900 Series Switches	<ul style="list-style-type: none"> • 4948 • 4948-10 GE

Table 1 Cisco Security Manager 3.2.2 Supported Devices (continued)

Series	Supported Device Models
Cisco Catalyst 6500 Series Switches	<ul style="list-style-type: none"> • 6503 • 6503-E • 6504-E • 6506 • 6506-E • 6509 • 6509-E • 6509-NEB • 6509-NEB-A • 6513
IPSec VPN Services Module (VPNSM) for Cisco Catalyst 6500 Switches and Cisco 7600 Series Routers ¹	
IPSec VPN Scalable Port Adapter (VPN SPA) for Cisco Catalyst 6500 Switches and Cisco 7600 Series Routers ¹	
Adaptive Security Appliances and Firewalls	
Cisco PIX 500 Series Firewalls	<ul style="list-style-type: none"> • 501 • 506 • 506E • 515 • 515E • 520 • 525 • 535
Cisco ASA-5500 Series Adaptive Security Appliance	<ul style="list-style-type: none"> • 5505 • 5510 • 5520 • 5540 • 5550 • 5580
Cisco Catalyst 6500 Series Firewall Services Module (FWSM) ¹	

Table 1 Cisco Security Manager 3.2.2 Supported Devices (continued)

Series	Supported Device Models
IPS Sensors	
Cisco IPS 4200 Series Sensors	<ul style="list-style-type: none"> • 4210 • 4215 • 4235 • 4240 • 4250 TX • 4250 SX • 4250 XL • 4255 • 4260 • 4270
Cisco ASA 5500 Series Advanced Inspection and Prevention (AIP) Security Services Module	<ul style="list-style-type: none"> • 10 (AIP-SSM-10) • 20 (AIP-SSM-20) • 40 (AIP-SSM-40)
Cisco Catalyst 6500 Series Intrusion Detection System (IDSM-2) Services Module ¹	
Cisco IDS Network Module (NM-CIDS)	
Advanced Integration Module (AIM)-IPS Module for Cisco1841, 2800, and 3800 Series Integrated Services Routers	
Routers running IOS IPS feature	<ul style="list-style-type: none"> • 87x • 88x • 18xx • 265xXM • 2691 • 28xx • 37xx • 38xx • 72xx • 7301

1. Cisco Security Manager Professional Edition is required to manage this services module.

Supported Software

Security Manager 3.2.2 integrates with Cisco Secure ACS (Windows) 4.1(4) and 4.2(0) and Cisco Secure ACS Solution Engine 4.1(4) for AAA functions.

Security Manager supports the software on the devices that it manages as described in the following sections:

- [Cisco IOS Software Supported Versions, page 8](#)
- [Other Supported Software, page 10](#)

Cisco IOS Software Supported Versions

The following list describes the minimum supported Cisco IOS Software versions plus the specific release numbers that have additional support in Security Manager. You must use a software version that meets at least the minimum. If you use a version that is not listed, Security Manager will treat it as one of these versions (the most closely-matching version, which is typically the release number nearest to it but lower). Any features that are unique to the version you are using are not supported in Security Manager.

- 12.4T—Other versions include 12.4(2)T, 12.4(4)T, 12.4(6)T, 12.4(8)T, 12.4(9)T, 12.4(11)T, 12.4(11)T1, 12.4(11)T2.



Note Cisco Security Manager 3.2.2 service pack 2 adds support for AIM IPS features on 12.4(20)T. All other features will be supported as 12.4(11)T.

- 12.4—Other versions include 12.4(1), 12.4(1a), 12.4(3).
- 12.3(2)T—Other versions include 12.3(2)T1-9, 12.3(4)T, 12.3(4)T1-11, 12.3(7)T, 12.3(7)T1-7, 12.3(8)T, 12.3(8)T1-7, 12.3(11)T, 12.3(11)T1-3, 12.3(13)T, 12.3(14)T, 12.3(14)T2.
- 12.3—Other versions include:
 - 12.3(1), including 12.3(1a)B.
 - 12.3(2), including the XA3, XB3, XC2, XE2, and XF versions.
 - 12.3(3), including the B and B1 versions.
 - 12.3(4), including the XD4, XG3, XK2, and XQ1 versions.
 - 12.3(5), including the 12.3(5a)B, 12.3(5a)B0a, and 12.3(5a)B1-4 versions.
 - 12.3(6).
 - 12.3(7), including the XI6, XR, XR2, XR4, XJ2, and XS2 versions.
 - 12.3(8), including the XU4, XW3, XX1, YA1, YD1, YG2, YH, YI, and YI1 versions.
 - 12.3(9), including the 12.3(9a)BC, BC1, and BC2 versions.
 - 12.3(10).
 - 12.3(11), including the XL1, YK1, and YS versions.
 - 12.3(12).
 - 12.3(13).

- 12.2. Specific support is also available for the following versions:
 - 12.2(8)T and ZB8.
 - 12.2(11)YU, YX, YZ, and YZ2.
 - 12.2(13)T, T12, ZD2, and ZE.
 - 12.2(14)S, SU, SU2, SX, SY, and SZ.
 - 12.2(15)BX, JK, and ZJ.
 - 12.2(17b)SXA.
 - 12.2(17d)SXB.
 - 12.2(18)SE, SW, SXD, SXE, and SXF.
 - 12.2(20)EW, EWA, EX, and S8.
 - 12.2(23)SW1.
 - 12.2(25)EY, EZ, FX, FY, JA, SEA, SEB, SEC, SED, SEE, and SG.
 - 12.2(27)SBC
- 12.1—Other versions include 12.1(4)E3 and 12.1(5)T9.

Cisco routers and switches have these software restrictions:

- In IOS Software Release 12.1 and 12.2, there is limited support for Layer 3 access rules, interfaces, and FlexConfigs.
- For the Catalyst 6500/7600, you can use Cisco IOS Software Release 12.1, 12.2 and these versions at the specified point release and later: 12.1(13)E, 12.1(17B)SXA, 12.1(19)E, 12.1(20)E, 12.1(22)E, 12.1(23)E, 12.1(26)E, 12.2(14)SX, 12.2(14)SY, 12.2(17a)SX, 12.2(17d)SXB, 12.2(18)SXD, 12.2(18)SXE, 12.2(18)SXE1, 12.2(18)SXE2, 12.2(18)SXE4, 12.2(18)SXF2, 12.2(18)SXF4, 12.2(33)SRA, 12.2(33)SRB, and 12.2(33)SXH.



Note You cannot use the Catalyst Operating System on a device managed by Security Manager.

- For the Catalyst 3000/4500, you can use Cisco IOS Software Release 12.1 and 12.2 and the following versions at the specified point release and later. Note that specific devices support a subset of the listed versions:
 - 12.2(37)SE, SG
 - 12.2(31)SGA
 - 12.2(25)EWA, FZ, EZ, EY, SE, EW, SEA, SEB, SEC, SED, SEE, SEG
 - 12.2(20)EU
 - 12.1(26)E
 - 12.1(20)EW, EU, E
 - 12.1(19)EA1, EA1d
 - 12.1(14)AX
 - 12.1(11)AX
- To configure and manage VPNs on Catalyst 6500/7600 devices, the earliest software release is Cisco IOS Software Release 12.2(17b)SXA.

- To configure and manage IDSM settings on Catalyst 6500/7600 devices, the earliest software release is Cisco IOS Software Release 12.2(18)SXF4.
- For routers running an IPS-enabled version of Cisco IOS Software, the earliest supported Cisco IOS Software release is 12.4(11)T2.

Other Supported Software

The following list describes the minimum supported software versions plus the specific release numbers that have additional support in Security Manager for devices that run operating system other than Cisco IOS Software. You must use a software version that meets at least the minimum. If you use a version that is not listed, Security Manager will treat it as one of these versions (the most closely-matching version, which is typically the release number nearest to it but lower). Any features that are unique to the version you are using are not supported in Security Manager.

- Cisco PIX 500 Series Firewalls—PIX Firewall Software Release 6.3(1-5), 7.0(1, 2, 4-8), 7.1(1-2), 7.2(1-4), 8.0(2-3), and 8.1(1).
- Cisco ASA-5500 Series Adaptive Security Appliances (ASA)—ASA Software Release 7.0(1, 2, 4-8), 7.1(1-2), 7.2(1-4), 8.0(2-3), and 8.1(1).



Note You cannot use Security Manager to manage SSL VPNs on ASA 7.x.

- Cisco Catalyst 6500 Series Firewall Services Module (FWSM)—FWSM Software Release 2.2, 2.2(1), 2.3(1-4), 3.1(1, 3-9), 3.2(1-4), and 4.0(1).
- IPS sensors and modules—IPS Software 5.1, 6.0, and 6.1.



Note IPS signature updates are supported only on IPS Software 5.1(5)E1 and later.
