



# Supported Devices and Software Versions for Cisco Security Manager 3.2.1

Revised: December 19, 2008

Cisco Security Manager 3.2.1 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 3.2.1.



Note

For information on the devices supported by Resource Manager Essentials (RME) 4.1, see the Supported Devices Tables for LMS 3.0 at this URL:

[http://www.cisco.com/en/US/docs/net\\_mgmt/ciscoverks\\_lan\\_management\\_solution/3.0.1/device\\_supp](http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_lan_management_solution/3.0.1/device_supp)

**Table 1** Cisco Security Manager 3.2.1 Supported Devices

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



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**Table 1** Cisco Security Manager 3.2.1 Supported Devices (continued)

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

**Table 1** Cisco Security Manager 3.2.1 Supported Devices (continued)

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

**Table 1** Cisco Security Manager 3.2.1 Supported Devices (continued)

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

**Table 1** Cisco Security Manager 3.2.1 Supported Devices (continued)

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

**Table 1** Cisco Security Manager 3.2.1 Supported Devices (continued)

Series	Devices Supported
Cisco Catalyst 6500 Series Switches	<ul style="list-style-type: none"> <li>• 6503</li> <li>• 6503-E</li> <li>• 6504-E</li> <li>• 6506</li> <li>• 6506-E</li> <li>• 6509</li> <li>• 6509-E</li> <li>• 6509-NEB</li> <li>• 6509-NEB-A</li> <li>• 6513</li> </ul>
IPSec VPN Services Module (VPNSM) for Cisco Catalyst 6500 Switches and Cisco 7600 Series Routers <sup>1</sup>	—
IPSec VPN Scalable Port Adapter (VPN SPA) for Cisco Catalyst 6500 Switches and Cisco 7600 Series Routers <sup>1</sup>	—
<b>Adaptive Security Appliances and Firewalls</b>	
Cisco PIX 500 Series Firewalls	<ul style="list-style-type: none"> <li>• 501</li> <li>• 506</li> <li>• 506E</li> <li>• 515</li> <li>• 515E</li> <li>• 520</li> <li>• 525</li> <li>• 535</li> </ul>
Cisco ASA-5500 Series Adaptive Security Appliance	<ul style="list-style-type: none"> <li>• 5505</li> <li>• 5510 with AIP-SSM-10</li> <li>• 5520 with AIP-SSM-10/20</li> <li>• 5540 with AIP-SSM-20</li> <li>• 5550 with AIP-SSM-20</li> <li>• 5580</li> </ul>
Cisco Catalyst 6500 Series Firewall Services Module (FWSM) <sup>1</sup>	—

**Table 1** Cisco Security Manager 3.2.1 Supported Devices (continued)

Series	Devices Supported
<b>IPS Sensors</b>	
Cisco IPS 4200 Series Sensors	<ul style="list-style-type: none"> <li>• 4210</li> <li>• 4215</li> <li>• 4235</li> <li>• 4240</li> <li>• 4250 TX</li> <li>• 4250 SX</li> <li>• 4250 XL</li> <li>• 4255</li> <li>• 4260</li> <li>• 4270</li> </ul>
Cisco AIP-SSM-10 Security Service Module	—
Cisco AIP-SSM-20 Security Service Module	—
Cisco AIP-SSM-40 Security Service Module	—
Cisco Catalyst 6500 Series Intrusion Detection System (IDSM-2) Services Module <sup>1</sup>	—
Cisco IDS Network Module (NM-CIDS)	—
Advanced Integration Module (AIM)-IPS Module for Cisco 1841, 2800, and 3800 Series Integrated Services Routers	—
Routers running IOS IPS feature	<ul style="list-style-type: none"> <li>• 87x</li> <li>• 88x</li> <li>• 18xx</li> <li>• 265xXM</li> <li>• 2691</li> <li>• 28xx</li> <li>• 37xx</li> <li>• 38xx</li> <li>• 72xx</li> <li>• 7301</li> </ul>

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

# Supported Software

Security Manager 3.2.1 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 3.2.1 supports the following software on the devices that it manages:

- Cisco routers and switches have these software restrictions:
  - Cisco IOS Software Release 12.3, 12.3T, 12.4, and 12.4T. 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 also use Cisco IOS Software Release 12.0, 12.1, 12.2, 12.2x, 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, 12.2(33)SXH, 12.3, 12.3T, 12.4, and 12.4T.
  - For the Catalyst 3000/4500, you can also use Cisco IOS Software Release 12.1, 12.2, 12.2x, and these versions at the specified point release and later: 12.2SEE, 12.2SED, 12.2SEC, 12.2SEB, 12.2SEA, 12.2SE, 12.2FZ, 12.2EZ, 12.1EA, 12.1AX, 12.2SE, 12.2SEG, 12.2EY, 12.1AX, 12.2SGA, 12.2SG, 12.2EWA, 12.2EU, 12.1EW, 12.1EU, 12.1E.




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

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- 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.
- Cisco PIX 500 Series Firewalls (501, 506E, 515E, 525, and 535)—PIX Firewall Software Release 6.3.1, 6.3.2, 6.3.3, 6.3.4, 6.3.5, ASA 7.0.1, 7.0.2, 7.0.4, 7.0.5, 7.0.6, 7.0.7, 7.1.1, 7.1.2, 7.2.1, 7.2.2, 7.2.3, 7.2.4, 8.0.2, 8.0.3, and 8.1.
- Cisco ASA-5500 Series Adaptive Security Appliances (ASA)—ASA Software Release 7.0.1, 7.0.2, 7.0.4, 7.0.5, 7.0.6, 7.0.7, 7.1.1, 7.1.2, 7.2.1, 7.2.2, 7.2.3, 7.2.4, 8.0.2, 8.0.3, and 8.1(1).




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**Note** With version 3.2.1, Security Manager no longer supports management of SSL VPN on ASA 7.x.

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- Cisco Catalyst 6500 Series Firewall Services Module (FWSM)—FWSM Software Release 2.2(1), 2.3(1), 2.3(2), 2.3(3), 2.3(5), 3.1(1), 3.1(3), 3.1(4), 3.1(5), 3.1(6), 3.1(7), 3.1(8), 3.1(9), 3.2(1), 3.2(2), 3.2(3), and 3.2(4).
- IPS sensors and modules—IPS Software 5.1 and 6.0. You can also use IPS Software 6.1, but it is treated as 6.0. Features unique to 6.1 are not supported.




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

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