



# Supported Devices and Software Versions for Cisco Performance Monitor 3.2.2

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These sections describe important attributes of the Cisco Performance Monitor product:

- [Monitored Services By Device Type](#)
- [Supported Devices and Software Versions](#)

## Monitored Services By Device Type

The following table describes which services this Performance Monitor release can monitor, and can issue reports for, on each supported platform.

**Table 1** Supported Services and Platforms for Monitoring

| Platform <sup>1, 2</sup>                 | Monitored Service Type <sup>3, 4</sup> |          |               |              |          |              |                |     |
|--|--|----------|---------------|--------------|----------|--------------|----------------|-----|
|  | VPN                                    |          |               |              | Firewall |              | Other          |     |
|  | DMVPN                                  | Easy VPN | Remote Access | Site-to-Site | Firewall | Multicontext | Load Balancing | SSL |
| Adaptive Security Appliances 5500 Series | NA                                     | ✓        | ✓             | ✓            | ✓        | ✓            | NA             | NA  |
| Catalyst 6500 Series Switches            | Firewall Services Modules              | NA       | NA            | NA           | ✓        | ✓            | NA             | NA  |
|  | VPNSMs                                 | ✓        | NA            | —            | ✓        | NA           | NA             | NA  |
|  | VPN SPAs                               | ✓        | NA            | —            | ✓        | NA           | NA             | NA  |
|  | Content-switching Services Modules     | NA       | NA            | NA           | NA       | NA           | ✓              | NA  |
|  | SSL Services Modules                   | NA       | NA            | NA           | NA       | NA           | NA             | ✓   |
| Cisco IOS Routers                        | ✓                                      | ✓        | ✓             | ✓            | ✓        | NA           | NA             | NA  |



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**Table 1** Supported Services and Platforms for Monitoring (continued)

| Platform <sup>1, 2</sup>                                  | Monitored Service Type <sup>3, 4</sup> |          |               |              |          |              |                |     |
|---|--|----------|---------------|--------------|----------|--------------|----------------|-----|
|   | VPN                                    |          |               |              | Firewall |              | Other          |     |
|   | DMVPN                                  | Easy VPN | Remote Access | Site-to-Site | Firewall | Multicontext | Load Balancing | SSL |
| PIX Security Appliances (known commonly as PIX Firewalls) | NA                                     | ✓        | ✓             | ✓            | ✓        | ✓            | NA             | NA  |
| VPN 3000 Concentrator Series                              | NA                                     | ✓        | ✓             | ✓            | NA       | NA           | NA             | NA  |

- Cisco no longer sells VPNSM for Catalyst 6500 Series switches. We encourage you to migrate to VPN SPA, which supports DES and 3DES, as well as 128-, 192-, and 256-bit AES keys. See: [http://www.cisco.com/en/US/products/hw/switches/ps708/products\\_data\\_sheets\\_list.html](http://www.cisco.com/en/US/products/hw/switches/ps708/products_data_sheets_list.html).
- Supported services that vary for specific software or device versions:
  - PIX OS 7.0 and later support Easy VPN services, but not RAS clustering for Easy VPNs.
  - PIX OS 7.0 and later support Easy VPN, RAS VPN, site-to-site VPN, and virtual (multicontext) firewall services.
  - PIX OS 7.0 and later support RAS VPN and site-to-site VPN services in routed single context mode only.
  - FWSM versions 2.2 and later support virtual (multicontext) firewall services.
  - Cisco ASA Software Version 7.0 and later support Easy VPN, RAS VPN, site-to-site VPN, and virtual (multicontext) firewall services.
- Performance Monitor neither monitors nor offers reports for the load balancing of Cisco VPN 3000 concentrators or supported ASA appliances that you organize in virtual clusters. The *Load Balancing* column in this table refers exclusively to the web server load balancing services associated with supported content switching services modules in Catalyst 6500 series switches.
- In this table:
  - NA describes a service that the specified platform does not provide.
  - The em-dash character (—) describes a service that Performance Monitor does not monitor on the specified platform.

## Supported Devices and Software Versions

This table lists the devices that you can monitor in Performance Monitor and describes supported software versions on those devices. The software versions that you can use on a device are limited in all cases by what can actually run on the device and are further limited in some cases by restrictions that Performance Monitor imposes.

**Table 2** Cisco Performance Monitor Supported Devices

| Series                                  | Devices Supported   | Software Versions Supported |
|---|---|-----------------------------|
| <b>Routers and Switches<sup>1</sup></b> |   |                             |
| 800                                     | 801, 802, 803, 804, 805, 811, 827, 828, 831, 836, 837, 851, 857, 871, 876, 877, 878 | 12.3(7)T and later.         |
| 1700                                    | 1701, 1710, 1711, 1712, 1720, 1721, 1750, 1751, 1760                                |                             |
| 1800                                    | 1801, 1802, 1803, 1811, 1812, 1841  |                             |
| 2600                                    | 2610, 2611, 2612, 2613, 2620, 2621, 2650, 2651, 2691                                |                             |
| 2800                                    | 2801, 2811, 2821, 2851  |                             |
| 3600                                    | 3620, 3640, 3660, 3661, 3662  |                             |
| 3700                                    | 3725, 3745  |                             |
| 3800                                    | 3825, 3845  |                             |

**Table 2 Cisco Performance Monitor Supported Devices (continued)**

| Series  | Devices Supported  | Software Versions Supported  |
|---|--|--|
| 7100  | 7100, UBR 7111, UBR 7114, 7120, 7140, 7150                               |  |
| 7200  | 7202, 7204, 7204VXR, 7206, 7206VXR, 7246, UBR 7223, UBR 7246Vxr, UBR7246 |  |
| 7300  | 7301, 7304   |  |
| 7400  | 7401   |  |
| <b>Concentrators</b>                              |  |  |
| VPN 3000 Series Concentrators                     |  | 4.1(x) or 4.7(x)   |
| <b>ASA and PIX Firewall Appliances</b>            |  |  |
| PIX 500   | 501, 506, 506E, 515, 515E, 520, 525, 535                                 | 6.3(4), 7.0(x), or 7.1(x)  |
| ASA-5500  | 5505, 5510, 5520, 5540, 5550, 5580-20, 5580-40                           | 7.0(x), 7.1(x), 7.2(x), or 8.0(x)  |
| <b>Services Modules in Catalyst 6500 Switches</b> |  |  |
| Content Switching Modules                         |  | 4.1(5) or 4.2(2)   |
| Firewall Services Modules                         |  | 2.2(1), 2.3(x), 3.1(x), 3.2(x), or 4.0   |
| IPSec VPN Services Modules                        |  | <ul style="list-style-type: none"> <li>12.2(18)SX on Supervisor Engine 2</li> <li>12.2(18)SX on Supervisor Engine 720</li> </ul> |
| SSL Services Modules                              |  | 1.2(2) or 2.1(6)   |
| VPN Shared Port Adapters                          |  | 12.2(18)SXE2 on Supervisor Engine 720  |

1. Performance Monitor cannot monitor any device that uses the Catalyst operating system.

This document is to be used in conjunction with other documentation for Cisco Performance Monitor 3.2.2. See <http://www.cisco.com/go/csmanager>.

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