



Supported Devices and Software Versions for Cisco Performance Monitor 3.1

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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](#)



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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 ^{1, 2}	Monitored Service Type ^{3, 4}							
	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
	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	NA
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.
- 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.
 - FWSM versions 3.1 and later support RAS VPN and site-to-site VPN services in routed single context mode only.
 - 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
Routers and Switches¹		
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	
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	
Concentrators		
VPN 3000 Series Concentrators		4.1(x) or 4.7(x)
ASA and PIX Firewall Appliances		
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	7.0(x), 7.1(x), or 7.2(x)
Services Modules in Catalyst 6500 Switches		
Content Switching Modules		4.1(5) or 4.2(2)
Firewall Services Modules		2.2(1), 2.3(x), 3.1(x), or 3.2(1)
IPSec VPN Services Modules		<ul style="list-style-type: none"> 12.2(18)SX on Supervisor Engine 2 12.2(18)SX on Supervisor Engine 720
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 3.1. See <http://www.cisco.com/go/csmanager>.

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