

Cisco ASA 5585-X Adaptive Security Appliance

PB614415

Designed for mission-critical data centers that require exceptional flexibility and security, the Cisco® ASA 5585-X Adaptive Security Appliance delivers superior technology that spans multiple platforms and deployment scenarios. In today's borderless network, not only is throughput important, but also connection speed and capacity, space, and power consumption. The Cisco ASA 5585-X scales to the highest VPN session counts, throughput, and connection speed and capacity to meet the growing needs of today's most dynamic organizations—all in a compact 2-RU footprint. Offering protocol-agnostic client and clientless access for a broad spectrum of desktop and mobile platforms, the Cisco ASA 5585-X delivers versatile, always-on remote access integrated with IPS and web security for secure mobility and enhanced productivity. Unlike most security providers that force you to choose between a high-quality firewall and an effective intrusion prevention system (IPS), Cisco combines the world's most proven firewall with the industry's most effective IPS—with guaranteed coverage—for a powerful security solution.

The Cisco ASA 5585-X is a high-performance, 2-slot chassis, with the firewall/VPN Security Services Processor (SSP) occupying the bottom slot, and the IPS Security Services Processor (IPS SSP) in the top slot of the chassis. The firewall/VPN SSP is required to run IPS on the Cisco ASA 5585-X.

The Cisco ASA 5585-X is available in many bundle options. Table 1 lists the Cisco ASA 5585-X bundles that are currently available.

Table 1. Cisco ASA 5585-X Bundles

| Product Description | Superior Performance* | | | | Product ID |
|---|---------------------------|--------------------------------------|------------------------|---------------------|---------------------|
| | Firewall Throughput (max) | Firewall Throughput (multi-protocol) | Connections per Second | Maximum Connections | |
| Cisco ASA 5585-X Chassis with SSP-10, 8 GE ports, 2 SFP ports, 1 AC power supply | 4 Gbps | 2 Gbps | 50,000 | 1,000,000 | ASA5585-S10-K8/9 |
| Cisco ASA 5585-X Chassis with SSP-10, 8 GE ports, 2 10 GE SFP+ ports, 2 AC power supplies | 4 Gbps | 2 Gbps | 50,000 | 1,000,000 | ASA5585-S10X-K9 |
| Cisco ASA 5585-X Chassis with SSP-20, 8 GE ports, 2 SFP ports, 1 AC power supply | 10 Gbps | 5 Gbps | 125,000 | 2,000,000 | ASA5585-S20-K8/9 |
| Cisco ASA 5585-X Chassis with SSP-20, 8 GE ports, 2 10 GE SFP+ ports, 2 AC power supplies | 10 Gbps | 5 Gbps | 125,000 | 2,000,000 | ASA5585-S20X-K9 |
| Cisco ASA 5585-X Chassis with SSP-40, 6 GE ports, 4 10 GE SFP+ ports, 1 AC power supply | 20 Gbps | 10 Gbps | 200,000 | 4,000,000 | ASA5585-S40-K8/9 |
| Cisco ASA 5585-X Chassis with SSP-40, 6 GE ports, 4 10 GE SFP+ ports, 2 AC power supplies | 20 Gbps | 10 Gbps | 200,000 | 4,000,000 | ASA5585-S40-2A-K9 |
| Cisco ASA 5585-X Chassis with SSP-60, 6 GE ports, 4 10 GE SFP+ ports, 2 AC power supplies | 40 Gbps | 20 Gbps | 350,000 | 10,000,000 | ASA5585-S60-2A-K8/9 |

* With 8.4.1 software

Additional Cisco ASA 5585-X bundle options, including 2- and 10-Gbps firewall and integrated firewall IPS bundles, will be available early CY2011. The Cisco ASA 5585-X appliances can be managed via either the embedded Cisco Adaptive Security Device Manager (ASDM), or the Cisco Security Manager (CSM).

Cisco ASA 5585-X requires the software listed in Table 2.

Table 2. Minimum Software Requirements

| Minimum Software Required |
|--------------------------------------|
| Cisco ASA Software Release 8.2.3* |
| Minimum Management Software Versions |
| Cisco Security Manager 4.0.1 |
| Cisco ASDM Version 6.3.3 |

Additional Information

For more information, please visit the following sites:

Cisco ASA 5500 Series: <http://www.cisco.com/go/asa>

Cisco ASA 5500 Series IPS Solution: <http://www.cisco.com/go/asaips>

Cisco IPS Solutions: <http://www.cisco.com/go/ips>

Cisco Security Manager: <http://www.cisco.com/go/csmanager>

Cisco IPS Manager Express: <http://www.cisco.com/go/ime>

Cisco ASDM: <http://www.cisco.com/go/asdm>



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