



Cisco CX and Cisco Prime Security Manager Compatibility

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This document lists the compatibility for software and hardware for Cisco CX platforms and Cisco Prime Security Manager (PRSM).



Caution

For ASA Version 9.3(2), 9.2(3), 9.1(5.21) and later, only ASA CX Version 9.3(2.1) and later is supported. When upgrading your ASA, first upgrade the ASA CX software; otherwise the ASA CX module will become unresponsive.

Compatibility information covers the following:

- [ASA, ASA CX Compatibility, page 2](#)
- [System Software Upgrade Paths, page 5](#)



Note

For compatibility information regarding related software, such as Active Directory, see the release notes for your software version at

<http://www.cisco.com/c/en/us/support/security/asa-next-generation-firewall-services/products-release-notes-list.html>.

For a list of available documentation, see *Finding ASA CX and Cisco Prime Security Manager Documentation* at

<http://www.cisco.com/c/en/us/td/docs/security/asacx/roadmap/asacxprsmroadmap.html>.



ASA, ASA CX Compatibility

The following topics cover compatibility for ASA and ASA CX devices.

- [Cisco Prime Security Manager ASA CX Device Support Matrix, page 2](#)
- [Cisco ASA CX Hardware Compatibility, page 2](#)
- [Cisco Prime Security Manager ASA without CX Device Support, page 5](#)

Cisco Prime Security Manager ASA CX Device Support Matrix

Cisco Prime Security Manager (PRSM) Multiple Device mode can manage ASA CX devices and the ASAs that contain them. **You must use the same PRSM version number as that running on the ASA CX device.**

The following table shows the supported ASA versions for the given ASA CX/PRSM releases. The table assumes that you are running the most recently released build for a given ASA CX/PRSM version.

Table 1 *Cisco Prime Security Manager ASA CX Device Support*

| ASA CX and PRSM Version | Supported ASA Versions |
|-------------------------|--------------------------------------|
| 9.1(1) | ASA 9.1(1-5**) |
| 9.1(2) | ASA 9.1(2-5**) |
| 9.1(3) | ASA 9.1(3-5**) 9.2(1-2) 9.3(1) |
| 9.2(1) | ASA 9.1(5**) 9.2(1-2) 9.3(1) |
| 9.3(1) | ASA 9.1(5**) 9.2(1-2) 9.3(1) |
| 9.3(2-4) | ASA 9.1(5+) 9.2(1+) 9.3(1+) |

Note **Except for CX 9.3(2), ASA Software 9.1(5) is supported up to 9.1(5.21). With 9.1(5.21) and higher, CX 9.3(2) and higher are the only supported CX releases.

Cisco ASA CX Hardware Compatibility

Cisco ASA CX Software can run on select hardware platforms. Some platforms are dedicated to the ASA CX, others allow you to install ASA CX as a software module.

The following table shows the hardware platforms that support each ASA CX hardware or software module, and the required ASA CX and ASA Software versions. The table assumes that you are running the most recently released build for a given ASA CX version.

Table 2 Cisco ASA CX Hardware Compatibility

| ASA Model | ASA CX Hardware | ASA CX Version | ASA Version |
|-----------------------------|---|-----------------------|--------------------------------------|
| ASA 5585-X (-10 and -20) | Cisco ASA 5585-X CX Security Services Processor Models CX SSP-10 or CX SSP-20 in slot 1, with matching-level ASA SSP in slot 0. | 9.0(1, 2) | ASA 8.4(4.1) |
| | | 9.1(1) | ASA 9.1(1-5**) |
| | | 9.1(2) | ASA 9.1(2-5**) 9.2(1-2) 9.3(1) |
| | | 9.1(3) | ASA 9.1(3-5**) 9.2(1-2) 9.3(1) |
| | | 9.2(1) | ASA 9.1(5**) 9.2(1-2) 9.3(1) |
| | | 9.3(1) | ASA 9.1(5**) 9.2(1-2) 9.3(1) |
| | | 9.3(2-4) | ASA 9.1(5+) 9.2(1+) 9.3(1)+ |
| ASA 5585-X (-40 and -60) | Cisco ASA 5585-X CX Security Services Processor Models CX SSP-40 or CX SSP-60 in slot 1, with matching-level ASA SSP in slot 0. | 9.2(1) | ASA 9.1(5**) 9.2(1-2) 9.3(1) |
| | | 9.3(1) | ASA 9.1(5**) 9.2(1-2) 9.3(1) |
| | | 9.3(2-4) | ASA 9.1(5+) 9.2(1+) 9.3(1)+ |

Table 2 Cisco ASA CX Hardware Compatibility (continued)

| ASA Model | ASA CX Hardware | ASA CX Version | ASA Version |
|--|---|----------------|--------------------------------------|
| ASA 5512-X, 5515-X, 5525-X, 5545-X, 5555-X | Cisco ASA 5500-X CX Security Services Processor | 9.1(1) | ASA 9.1(1-5**) |
| | | 9.1(2) | ASA 9.1(2-5**) 9.2(1-2) 9.3(1) |
| | | 9.1(3) | ASA 9.1(3-5**) 9.2(1-2) 9.3(1) |
| | | 9.2(1) | ASA 9.1(5**) 9.2(1-2) 9.3(1) |
| | | 9.3(1) | ASA 9.1(5**) 9.2(1-2) 9.3(1) |
| | | 9.3(2-4) | ASA 9.1(5+) 9.2(1+) 9.3(1)+ |

Note **Except for CX 9.3(2), ASA Software 9.1(5) is supported up to 9.1(5.21). With 9.1(5.21) and higher, CX 9.3(2) or higher are the only supported CX releases.

Cisco Prime Security Manager ASA without CX Device Support

In addition to the ASA CX support matrix shown in [Cisco Prime Security Manager ASA CX Device Support Matrix](#), PRSM 9.2 and higher can manage Cisco ASA-5500 Series Adaptive Security Appliance (ASA) devices that do not include a CX module. The following table shows the supported models and ASA Software versions for non-CX ASA devices.

Table 3 Cisco Prime Security Manager ASA without CX Device Support

| ASA Model | Supported ASA Software Versions (No CX Installed) By PRSM Version | | |
|--------------------|--|--|---|
| | 9.2(1) | 9.3(1-4.1) | 9(4.2+) |
| 5510 | <ul style="list-style-type: none"> 9.0(1), 9.0(2) | <ul style="list-style-type: none"> 9.0(1), 9.0(2) | <ul style="list-style-type: none"> 9.x (all versions). |
| 5512-X | <ul style="list-style-type: none"> 9.1(x) | <ul style="list-style-type: none"> 9.1(x) | |
| 5515-X | | <ul style="list-style-type: none"> 9.2(x) | |
| 5520 | | <ul style="list-style-type: none"> 9.3(x) | |
| 5525-X | | | |
| 5540 | | | |
| 5545-X | | | |
| 5550 | | | |
| 5555-X | | | |
| 5585-X, all models | | | |

System Software Upgrade Paths

The following table shows the supported upgrade paths for System Software packages. Supported paths have been tested; any other combination is untested and is not supported. Thus, you might need to apply multiple upgrade packages to get to the current release.

Because the releases listed consist of multiple maintenance releases, which include an extra point and build number, keep the following in mind when evaluating an upgrade from one specific build to another:

- You might be prevented from upgrading between specific builds of older releases to a specific build of the higher release. As a general rule, if you are running a build that was released chronologically after a given build of the higher release, you cannot upgrade to that build; wait for a new build. For example, you cannot upgrade from 9.2(1.4)-5 to 9.3(1.1)-112, although upgrade from 9.2(1) to 9.3(1) is generally supported.
- Tested upgrade paths are for the most recent build number for a given version, and sometimes the second most recent build. For example, upgrade from 9.1(1) to 9.1(3) is tested with build 9.1(1) Build 21; 9.1(2) to 9.1(3) is tested with 9.1(2) Builds 29 and 42. To ensure the best results, you should upgrade to the most recent build (that was released chronologically prior to the higher release's build) for the release you are running before upgrading to a new version.

Table 4 Cisco CX and Cisco Prime Security Manager Upgrade Paths

| Old Version | New Version | | | | | | | | | |
|-------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 9.0(1) | 9.0(2) | 9.1(1) | 9.1(2) | 9.1(3) | 9.2(1) | 9.3(1) | 9.3(2) | 9.3(3) | 9.3(4) |
| 9.0(1) | Yes | Yes | — | — | — | — | — | — | — | — |
| 9.0(2) | — | Yes | Yes | — | — | — | — | — | — | — |
| 9.1(1) | — | — | Yes | Yes | Yes | Yes | Yes | — | — | — |
| 9.1(2) | — | — | — | Yes | Yes | Yes | Yes | — | — | — |
| 9.1(3) | — | — | — | — | Yes | Yes | Yes | Yes | Yes | Yes |
| 9.2(1) | — | — | — | — | — | Yes | Yes | Yes | Yes | Yes |
| 9.3(1) | — | — | — | — | — | — | Yes | Yes | Yes | Yes |
| 9.3(2) | — | — | — | — | — | — | — | Yes | Yes | Yes |
| 9.3(3) | — | — | — | — | — | — | — | — | Yes | Yes |
| 9.3(4) | — | — | — | — | — | — | — | — | — | Yes |

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