



Cisco Firepower Compatibility Guide

Last Modified: 2019-06-13

Cisco Firepower Compatibility Guide

This guide provides Cisco Firepower software and hardware compatibility, including operating system and hosting environment requirements, for each supported Firepower version.

Terminology and Branding

Table 1: General Terminology

Description	Version 6.x	Version 5.4.x	Version 5.3.1.x	Version 5.3.0.x
Company name	Cisco	Cisco	Cisco	Sourcefire
Product line	Firepower System <i>or</i> Firepower	FireSIGHT System	FireSIGHT System	Sourcefire 3D System

Table 2: Management Terminology

Description	Version 6.x	Version 5.4.x	Version 5.3.1.x	Version 5.3.0.x
Management platform for all devices	Firepower Management Center <i>or</i> Management Center <i>or</i> FMC	FireSIGHT Management Center <i>or</i> FireSIGHT Defense Center <i>or</i> Defense Center	FireSIGHT Defense Center <i>or</i> Defense Center	Defense Center
Local management of ASA FirePOWER modules	ASDM	ASDM (5.4.1+)	—	—
Local management of Firepower Threat Defense	Firepower Device Manager (6.1+) <i>or</i> FDM	—	—	—

Description	Version 6.x	Version 5.4.x	Version 5.3.1.x	Version 5.3.0.x
Model number format for physical Firepower Management Centers	MCxxxx FSxxxx	DCxxxx	DCxxxx	DCxxxx

Table 3: Device Terminology

Description	Version 6.x	Version 5.4.x	Version 5.3.1.x	Version 5.3.0.x
ASA or Firepower device running Next Generation Firewall (NGFW) software	Firepower Threat Defense (6.0.1+) <i>or</i> FTD	—	—	—
Virtual device running NGFW software	Firepower Threat Defense Virtual (6.0.1+) <i>or</i> FTDv	—	—	—
Next Generation IPS (NGIPS) software for ASA devices	ASA FirePOWER module	ASA FirePOWER module	ASA FirePOWER module	—
ASA device running an ASA FirePOWER module	ASA with FirePOWER Services	ASA with FirePOWER Services	ASA with FirePOWER Services	—
7000 or 8000 series device running NGIPS or AMP software	7000 or 8000 series	7000 or 8000 series <i>or</i> Series 3	7000 or 8000 series <i>or</i> Series 3	7000 or 8000 series <i>or</i> Series 3
Virtual device running NGIPS software	NGIPSv	virtual managed device	virtual managed device	virtual managed device
Legacy Firepower device running NGIPS software	—	Series 2 (5.4.0.x only)	Series 2	Series 2
Legacy X-Series device running NGIPS software	—	Cisco NGIPS for Blue Coat X-Series (5.4.0.x only)	Cisco NGIPS for Blue Coat X-Series	FireSIGHT Software for X-Series <i>or</i> Sourcefire Software for X-Series
Model number formats for physical device platforms	ASA xxxx AMP xxxx Firepower xxxx	ASA xxxx AMP xxxx 3Dxxxx	ASA xxxx 3Dxxxx	3Dxxxx

Firepower Devices

About Firepower Devices

A Firepower device can run either Firepower Threat Defense or NGIPS software. Note that you can deploy some ASA models as *either* FTD or NGIPS (ASA FirePOWER).

Table 4: Device Software

Device Software	Implementation	Management Support
Firepower Threat Defense	Physical or virtual device	Firepower Device Manager: Version 6.1+ Firepower Management Center: Version 6.0.1+
NGIPS: Firepower (classic/legacy)	Physical or virtual device	Firepower Management Center: All versions
NGIPS: ASA FirePOWER	A separately installed module on an ASA device. Traffic is sent to the module after ASA firewall policies are applied.	ASDM: Version 5.4.1+ Firepower Management Center: Version 5.3.1+ Note In FMC deployments, the FMC manages only the ASA FirePOWER module.

You can manage a Firepower device either locally (FDM/ASDM) or remotely (FMC). You can use only one management method for a device at a time.

Table 5: Device Management Methods

Mgmt. Method	Mgmt. Capability	Version Compatibility	Support
Firepower Management Center	Multiple devices running either software type, including mixed deployments.	The FMC must be running <i>at least</i> the same major version as its devices. For more information, see About Firepower Management Centers, on page 12 .	All versions
Firepower Device Manager	One FTD device	FDM is built into Firepower Threat Defense. There is no concept of manager-device compatibility in this type of deployment.	Version 6.1+
ASDM	One ASA FirePOWER module	Newer versions of ASDM can manage newer ASA FirePOWER modules. For more information, see ASA 5500-X Series and ISA 3000 with FirePOWER Services, on page 8 .	Version 5.4.1+

Device Platform Summary (Software, Managers, Versions)

This table lists Firepower device platforms, and summarizes the software versions and management methods they support. Keep in mind that not all versions, especially patches, apply to all devices. Even if the table lists support for a version-plus, it is possible that not *all* later versions are supported. For details, see the sections for the individual device models.



Tip A quick way to tell if a version is supported is that its upgrade/installation packages are posted on the Cisco Support & Download site. If the site is "missing" an upgrade or installation package, that version is not supported. You can also check the release notes for your target version. If you feel a package is missing in error, contact Cisco TAC.

Note that with an FMC, you can remotely manage devices running the same major version as the FMC, as well as some older major versions. For more information, see [About Firepower Management Centers, on page 12](#). For more information on local management (FDM/ASDM) compatibility, see [About Firepower Devices, on page 3](#).

Table 6: Device Platforms by Software, Manager, and Version

Device Platform	Firepower Management Center/Defense Center			Firepower Device Manager	ASDM
	Firepower Threat Defense	Firepower Software (NGIPS)	ASA FirePOWER (NGIPS)	Firepower Threat Defense	ASA FirePOWER (NGIPS)
Firepower 1010, 1120, 1140	6.4.0+	—	—	6.4.0+	—
Firepower 2110, 2120, 2130, 2140	6.2.1+	—	—	6.2.1+	—
Firepower 4110, 4120, 4140	6.0.1+	—	—	—	—
Firepower 4150	6.1.0+	—	—	—	—
Firepower 9300: SM-24, SM-36, SM-44	6.0.1+	—	—	—	—
ASA 5506-X, 5506H-X, 5506W-X	6.0.1 to 6.2.x	—	5.4.1 to 6.2.x	6.1.0 to 6.2.x	5.4.1 to 6.2.x
ASA 5508-X, 5516-X	6.0.1+	—	5.4.1+	6.1.0+	5.4.1+
ASA 5512-X	6.0.1 to 6.2.x	—	5.3.1 to 6.2.x	6.1.0 to 6.2.x	6.0.0 to 6.2.x
ASA 5515-X, 5525-X, 5545-X, 5555-X	6.0.1+	—	5.3.1+	6.1.0+	6.0.0+
ASA 5585-X-SSP-10, -20, -40, -60	—	—	5.3.1+	—	6.0.0+
ISA 3000	6.2.3+	—	5.4.1.x (5.4.1.7+) 6.3.0+	6.2.3+	5.4.1.x (5.4.1.7+) 6.3.0+
Virtual: VMware	6.0.1+	5.3.0+	—	6.2.2+	—
Virtual: AWS	6.0.1+	—	—	—	—
Virtual: KVM	6.1.0+	—	—	6.2.3+	—
Virtual: Azure	6.2.0+	—	—	—	—

Device Platform	Firepower Management Center/Defense Center			Firepower Device Manager	ASDM
	Firepower Threat Defense	Firepower Software (NGIPS)	ASA FirePOWER (NGIPS)	Firepower Threat Defense	ASA FirePOWER (NGIPS)
Firepower 8120, 8130, 8140 Firepower 8250, 8260, 8270, 8290 Firepower 8350, 8360, 8370, 8390 AMP 8050	—	5.3.0+	—	—	—
AMP 8150, 8350, 8360, 8370, 8390	—	5.4.0+	—	—	—
Firepower 7010, 7020, 7030 Firepower 7110, 7115 7120, 7125 AMP 7150	—	5.3.0+	—	—	—
Firepower 7050	—	5.4.0+	—	—	—
3D500,1000, 2000 3D2100, 2500, 3500, 4500, 6500 3D9900	—	5.3.0.x 5.4.0.x	—	—	—
Cisco NGIPS for Blue Coat X-Series	—	5.3.0.x 5.4.0.x	—	—	—

Firepower 1000/2100 Series with FTD

Firepower 1000 and Firepower 2100 series devices use the FXOS operating system. Upgrading Firepower Threat Defense automatically upgrades FXOS. For information on the FXOS version bundled with each Firepower version, see [Bundled Components, on page 15](#).

Firepower Version	Firepower 2110 Firepower 2120 Firepower 2130 Firepower 2140	Firepower 1010 Firepower 1120 Firepower 1140
6.4.0.x	Yes	Yes
6.3.0.x	Yes	—
6.2.3.x	Yes	—
6.2.2.x	Yes	—
6.2.1	Yes	—

Firepower 4100/9300 Chassis with FTD

For the Firepower 4100/9300 chassis, major Firepower versions have a required companion FXOS version for normal operations. Because you upgrade FXOS before you upgrade the Firepower software on the logical devices, older Firepower versions can run on newer FXOS versions. However, we *strongly* recommend this mismatch *only* in the context of upgrades.

Firepower Version	FXOS Version		Firepower 9300	Firepower 4100 Series	
	Normal Ops	Upgrading		Firepower 4110 Firepower 4120 Firepower 4140	Firepower 4150
6.4.0.x	2.6.1.157+	—	Yes	Yes	Yes
6.3.0.x	2.4.1.214+	Upgrading: → 6.4.0, use 2.6.1.157+	Yes	Yes	Yes
6.2.3.x	2.3.1.73+	Upgrading: → 6.4.0, use 2.6.1.157+ → 6.3.0, use 2.4.1.214+	Yes	Yes	Yes
6.2.2.x	2.2.2.x	Upgrading: → 6.4.0, use 2.6.1.157+ → 6.3.0, use 2.4.1.214+ → 6.2.3, use 2.3.1.73+	Yes	Yes	Yes
6.2.1	—	—	Yes	Yes	Yes
6.2.0.x	2.2.2.x 2.2.1.x 2.1.1.x	Upgrading: → 6.4.0, use 2.6.1.157+ → 6.3.0, use 2.4.1.214+ → 6.2.3, use 2.3.1.73+ → 6.2.2, use 2.2.2.x	Yes	Yes	Yes
6.1.x.x	2.0.1.x	Upgrading: → 6.2.3, use 2.3.1.73+ → 6.2.0, use 2.1.1.x	Yes	Yes	Yes
6.0.1.x	1.1.4.x	Upgrading: → 6.1.0, use 2.0.1.x	Yes	Yes	—

Firepower Threat Defense Virtual

This table lists Firepower compatibility and virtual hosting environment requirements for FTDv.

Firepower Version	VMware vSphere/VMware ESXi				Amazon Web Services (AWS)	Kernel-Based Virtual Machine (KVM)	Microsoft Azure
	6.5	6.0	5.5	5.1			
6.4.0.x	Yes	Yes	—	—	Yes	Yes	Yes
6.3.0.x	Yes	Yes	—	—	Yes	Yes	Yes
6.2.3.x	Yes	Yes	Yes	—	Yes	Yes	Yes
6.2.2.x	—	Yes	Yes	—	Yes	Yes	Yes
6.2.1	—	—	—	—	—	—	—
6.2.0.x	—	Yes	Yes	—	Yes	Yes	Yes
6.1.x.x	—	Yes	Yes	—	Yes	Yes	—
6.0.1.x	—	—	Yes	Yes	Yes	—	—

ASA 5500-X Series and ISA 3000 with FTD

ASA 5500-X series and ISA 3000 devices use the ASA operating system. Upgrading Firepower Threat Defense automatically upgrades ASA. For information on the ASA version bundled with each Firepower version, see [Bundled Components, on page 15](#).

Firepower Version	ASA 5508-X ASA 5516-X	ASA 5515-X ASA 5525-X ASA 5545-X ASA 5555-X	ASA 5506-X ASA 5506H-X ASA 5506W-X ASA 5512-X	ISA 3000
6.4.0.x	Yes	Yes	—	Yes
6.3.0.x	Yes	Yes	—	Yes
6.2.3.x	Yes	Yes	Yes	Yes
6.2.2.x	Yes	Yes	Yes	—
6.2.1	—	—	—	—
6.2.0.x	Yes	Yes	Yes	—
6.1.x.x	Yes	Yes	Yes	—
6.0.1.x	Yes	Yes	Yes	—

ASA 5500-X Series and ISA 3000 with FirePOWER Services

The ASA FirePOWER module runs on the separately upgraded ASA operating system. There is wide compatibility between ASA and ASA FirePOWER versions. However, even if an ASA upgrade is not strictly required, resolving issues may require an upgrade to the latest supported version.



Note Due to [CSCuc91730](#), we recommend you upgrade to ASA 9.2(4.5)+, 9.3(3.8)+, 9.4(2)+, or later major version.

This table lists the ASDM versions that can manage a single ASA FirePOWER module. If you are using an FMC, you can ignore the ASDM requirements.

Firepower Version	ASDM Version	ASA Version	ASA Model					
			5506-X 5506H-X 5506W-X	5508-X 5516-X	5512-X	5515-X 5525-X 5545-X 5555-X	5585-X	ISA 3000
6.4.0.x	7.12(1)	9.12(x) 9.10(x) 9.9(x) 9.8(x) 9.7(x) 9.6(x) 9.5(2), 9.5(3)	—	Yes	—	Yes	Yes	Yes
6.3.0.x	7.10(1)	9.12(x) 9.10(x) 9.9(x) 9.8(x) 9.7(x) 9.6(x) 9.5(2), 9.5(3)	—	Yes	—	Yes	Yes	Yes
6.2.3.x	7.9(2)+	9.12(x) 9.10(x) 9.9(x) 9.8(x) 9.7(x) 9.6(x) 9.5(2), 9.5(3)	Yes with ASA 9.6(x) to 9.9(x)	Yes	Yes with ASA 9.5(2) to 9.9(x)	Yes	Yes	—

Firepower Version	ASDM Version	ASA Version	ASA Model					
			5506-X 5506H-X 5506W-X	5508-X 5516-X	5512-X	5515-X 5525-X 5545-X 5555-X	5585-X	ISA 3000
6.2.2.x	7.8(2)+	9.12(x) 9.10(x) 9.9(x) 9.8(x) 9.7(x) 9.6(x) 9.5(2), 9.5(3)	Yes with ASA 9.6(x) to 9.9(x)	Yes	Yes with ASA 9.5(2) to 9.9(x)	Yes	Yes	—
6.2.0.x	7.7(1)+	9.12(x) 9.10(x) 9.9(x) 9.8(x) 9.7(x) 9.6(x) 9.6(x) to 9.9(x) 9.5(2), 9.5(3)	Yes with ASA 9.6(x) to 9.9(x)	Yes	Yes with ASA 9.5(2) to 9.9(x)	Yes	Yes	—
6.1.0.x	7.6(2)+	9.12(x) 9.10(x) 9.9(x) 9.8(x) 9.7(x) 9.6(x) 9.5(2), 9.5(3)	Yes with ASA 9.6(x) to 9.9(x)	Yes	Yes with ASA 9.5(2) to 9.9(x)	Yes	Yes	—
6.0.1.x	7.6(1)+	9.6(x) 9.5(2), 9.5(3) 9.5(1.5), no captive portal 9.4(x), no ASDM or captive portal	Yes	Yes	Yes	Yes	Yes	—

Firepower Version	ASDM Version	ASA Version	ASA Model					
			5506-X 5506H-X 5506W-X	5508-X 5516-X	5512-X	5515-X 5525-X 5545-X 5555-X	5585-X	ISA 3000
6.0.0.x	7.5(1.112)+	9.6(x) 9.5(2), 9.5(3) 9.5(1.5), no captive portal 9.4(x), no ASDM or captive portal	Yes	Yes	Yes	Yes	Yes	—
5.4.1.x	7.5(1.112)+ All models 7.4(1)+ All models but ISA 3000 7.3(3) ASA 5506-X series only	9.12(x) 9.10(x) 9.9(x) 9.8(x) 9.7(x) 9.6(x) 9.5(1.5), 9.5(2), 9.5(3) 9.4(x) 9.3(2), 9.3(3)	Yes with ASA 9.3(2) to 9.9(x)	Yes with ASA 9.4(x)+	—	—	—	Yes with ASA 9.4(1.225)+ and Firepower 5.4.1.7+
5.4.0.2+	—	9.12(x) 9.10(x) 9.9(x) 9.8(x) 9.7(x) 9.6(x) 9.5(1.5), 9.5(2), 9.5(3) 9.4(x) 9.3(2), 9.3(3)	—	—	Yes with ASA 9.3(2) to 9.9(x)	Yes	Yes	—
5.4.0.0	—	9.2(2.4), 9.2(3), 9.2(4)	—	—	Yes	Yes	Yes	—
5.3.1.x	—	9.2(2.4), 9.2(3), 9.2(4)	—	—	Yes	Yes	Yes	—

Firepower 7000/8000 Series and Legacy Devices

This table lists Firepower compatibility with 7000/8000 series devices, AMP models, and legacy device platforms.

Firepower Version	7000/8000 Series (Includes AMP)	Series 2 (Legacy)	Cisco NGIPS for Blue Coat X-Series (Legacy)
6.4.0.x	Yes	—	—
6.3.0.x	Yes	—	—
6.2.3.x	Yes	—	—
6.2.2.x	Yes	—	—
6.2.1	—	—	—
6.2.0.x	Yes	—	—
6.1.x.x	Yes	—	—
6.0.x.x	Yes	—	—
5.4.0.x	Yes	Yes	5.4.0 and 5.4.0.2 - 5.4.0.5 only Requires XOS 9.7.2.x or 10.x

NGIPSv

This table lists Firepower compatibility and virtual hosting environment requirements for NGIPSv (virtual NGIPS devices running on VMware).

Firepower Version	VMware vSphere/VMware ESXi					VMware vCloud Director
	6.5	6.0	5.5	5.1	5.0	5.1
6.4.0.x	Yes	Yes	—	—	—	—
6.3.0.x	Yes	Yes	—	—	—	—
6.2.3.x	Yes	Yes	Yes	—	—	—
6.2.2.x	—	Yes	Yes	—	—	—
6.2.1	—	—	—	—	—	—
6.2.0.x	—	Yes	Yes	—	—	—
6.1.x.x	—	Yes	Yes	—	—	—
6.0.1.x	—	—	Yes	Yes	—	—
6.0.0.x	—	—	Yes	Yes	—	—
5.4.0.x	—	—	Yes	Yes	Yes	Yes

Firepower Management Centers

About Firepower Management Centers

With an FMC, you can manage devices running:

- The *same major version* as the FMC, including patches.

We *strongly* recommend you patch the FMC when you patch its devices. Although you can manage a patched device with an unpatched FMC, upgrading both allows you to take advantage of new features and bug fixes.

- *Some older major versions* and patches to those major versions.

Although you can manage an older device with a newer FMC, you cannot fully take advantage of new features and bug fixes until you upgrade both.

This table lists major FMC versions, and the major versions of devices they can manage. Find your current major version in the first column, then read across to determine which devices you can manage.

Table 7: FMC-Device Version Compatibility

FMC Version	Device Version										
	6.4	6.3	6.2.3	6.2.2	6.2.1	6.2.0	6.1	6.0.1	6.0	5.4.1	5.4.0
6.4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	—	—	—	—
6.3	—	Yes	Yes	Yes	Yes	Yes	Yes	—	—	—	—
6.2.3	—	—	Yes	Yes	Yes	Yes	Yes	—	—	—	—
6.2.2	—	—	—	Yes	Yes	Yes	Yes	—	—	—	—
6.2.1	—	—	—	—	Yes	Yes	Yes	—	—	—	—
6.2.0	—	—	—	—	—	Yes	Yes	—	—	—	—
6.1	—	—	—	—	—	—	Yes	Yes	Yes	Yes*	Yes*
6.0.1	—	—	—	—	—	—	—	Yes	Yes	Yes*	Yes*
6.0	—	—	—	—	—	—	—	—	Yes	Yes*	Yes*
5.4.1	—	—	—	—	—	—	—	—	—	Yes	Yes
5.4.0	—	—	—	—	—	—	—	—	—	—	Yes

* A device must be running at least Version 5.4.0.2/5.4.1.1 to be managed by a Version 6.0, 6.0.1, or 6.1 FMC.

Firepower Management Centers: Physical

Firepower Version	MC1000	MC2000	MC750	DC500
	MC2500	MC4000	MC1500	DC1000
	MC4500		MC3500	DC3000
6.4.0.x	Yes	Yes	Yes	—
6.3.0.x	Yes	Yes	Yes	—
6.2.3.x	Yes	Yes	Yes	—
6.2.2.x	Yes	Yes	Yes	—
6.2.1	Yes	Yes	Yes	—
6.2.0.x	Yes	Yes	Yes	—
6.1.x.x	—	Yes	Yes	—
6.0.1.x	—	Yes	Yes	—
6.0.0.x	—	Yes	Yes	—
5.4.1.x	—	Yes	Yes	Yes
5.4.0 5.4.0 only; use 5.4.1.x Defense Centers to manage 5.4.x devices.	—	Yes	Yes	Yes

Firepower Management Centers: Virtual

Firepower Version	VMware vSphere/VMware ESXi					VMware vCloud Director	Amazon Web Services (AWS)	Kernel-Based Virtual Machine (KVM)	Microsoft Azure
	6.5	6.0	5.5	5.1	5.0				
6.4.0.x	Yes	Yes	—	—	—	—	Yes	Yes	Yes
6.3.0.x	Yes	Yes	—	—	—	—	Yes	Yes	—
6.2.3.x	Yes	Yes	Yes	—	—	—	Yes	Yes	—
6.2.2.x	—	Yes	Yes	—	—	—	Yes	Yes	—
6.2.1	—	Yes	Yes	—	—	—	Yes	Yes	—
6.2.0.x	—	Yes	Yes	—	—	—	Yes	Yes	—
6.1.x.x	—	Yes	Yes	—	—	—	Yes	Yes	—
6.0.1.x	—	—	Yes	Yes	—	—	Yes	—	—

Firepower Version	VMware vSphere/VMware ESXi					VMware vCloud Director	Amazon Web Services (AWS)	Kernel-Based Virtual Machine (KVM)	Microsoft Azure
	6.5	6.0	5.5	5.1	5.0				
6.0.0.x	—	—	Yes	Yes	—	—	—	—	—
5.4.1.x	—	—	Yes	Yes	Yes	Yes	—	—	—
5.4.0 5.4.0 only; use 5.4.1.x Defense Centers to manage 5.4.x devices.	—	—	Yes	Yes	Yes	Yes	—	—	—

BIOS Versions for Firepower Management Centers (MC2000, MC4000)

The following table lists the *only* supported versions of the BIOS firmware on the MC2000 and MC4000.

BIOS Version	Details
2.0.1b	Supported, but may cause a memory issue; see Field Notice: FN - 63943 . If you have storage issues, update to Version 2.0.8d. If you continue to experience issues, contact Cisco TAC.
2.0.8d	Supported

About Firepower Version 5.x Release Sequences

Firepower Version 5.x sequences support different appliance models and device management methods. Firepower Threat Defense is not supported in Version 5.x.

Table 8: Platform Support for Version 5.x Release Sequences

Firepower Version	Device Platforms	Defense Center	ASDM
5.4.1.x	ASA FirePOWER: <ul style="list-style-type: none"> • ASA 5506-X series, 5508-X, 5516-X • ISA 3000 (5.4.1.7+) 	Yes Use to manage all 5.4.x devices.	Yes
5.4.0.x	7000/8000 series, NGIPSv, and legacy devices ASA FirePOWER: <ul style="list-style-type: none"> • ASA 5512-X, 5515-X, 5525-X, 5545-X, 5555-X • ASA 5585-X series 	5.4.0 only No patches; upgrade to 5.4.1.x.	—

Firepower Version	Device Platforms	Defense Center	ASDM
5.3.1.x	ASA FirePOWER: <ul style="list-style-type: none"> • ASA 5512-X, 5515-X, 5525-X, 5545-X, 5555-X • ASA 5585-X series 	Yes	—
5.3.0.x	7000/8000 series, NGIPSv, and legacy devices	Yes	—

Parallel Release Sequences

Firepower 5.4.x versions are released in parallel, starting with Version 5.4.0.1/5.4.1.0. For each pair, the Version 5.4.0.x release uses a last digit that is one more than the last digit of its parallel Version 5.4.1.x release:

- 5.4.0.1 (no longer supported) and 5.4.1.0
- 5.4.0.2 and 5.4.1.1
- 5.4.0.3 and 5.4.1.2
- ... and so on

Note that Version 5.4.0.2/5.4.1.1 is the minimum for direct upgrade to Version 6.0. It is also the minimum device version that can be managed by Version 6.0, 6.0.1, and 6.1 Defense Centers/FMCs.

Bundled Components

This table lists the versions of various components bundled with Firepower releases. Use this information to identify open or resolved caveats in bundled components that may affect your Firepower deployment.

Firepower	ASA (ASA 5500-X Series with FTD)	FXOS (Firepower 1000/2100 Series with FTD)	Snort	GeoDB	VDB
6.4.0.1	9.12(1.7)	2.6.1.133	2.9.14-15100	—	—
6.4.0	9.12(1.5)	2.6.1.133	2.9.14-15003	2018-07-09-002	4.5.0-309
6.3.0.3	9.10(1.18)	2.4.1.237	2.9.13-15307	—	—
6.3.0.2	9.10(1.12)	2.4.1.237	2.9.13-15211	—	—
6.3.0.1	9.10(1.8)	2.4.1.222	2.9.13-15101	—	—
6.3.0	9.10(1.3)	2.4.1.216	2.9.13-15013	2018-07-09-002	4.5.0-299
6.2.3.14	9.9(2.55)	2.3.1.151	2.9.12-1401	—	—
6.2.3.13	9.9(2.51)	2.3.1.144	2.9.12-1306	—	—
6.2.3.12	9.9(2.48)	2.3.1.144	2.9.12-1207	—	—
6.2.3.11	9.9(2.43)	2.3.1.132	2.9.12-1102	—	—
6.2.3.10	9.9(2.41)	2.3.1.131	2.9.12-902	—	—

Firepower	ASA (ASA 5500-X Series with FTD)	FXOS (Firepower 1000/2100 Series with FTD)	Snort	GeoDB	VDB
6.2.3.9	9.9(2.37)	2.3.1.122	2.9.12-806	2017-12-12-002	—
6.2.3.8	—	—	—	—	—
6.2.3.7	9.9(2.32)	2.3.1.118	2.9.12-704	—	—
6.2.3.6	9.9(2.26)	2.3.1.115	2.9.12-607	—	—
6.2.3.5	9.9(2.245)	2.3.1.108	2.9.12-506	—	—
6.2.3.4	9.9(2.15)	2.3.1.108	2.9.12-383	—	—
6.2.3.3	9.9(2.13)	2.3.1.104	2.9.12-325	—	—
6.2.3.2	9.9(2.8)	2.3.1.85	2.9.12-270	—	—
6.2.3.1	9.9(2.4)	2.3.1.84	2.9.12-204	—	—
6.2.3	9.9(2)	2.3.1.84	2.9.12-136	2017-01-17-002	4.5.0-290
6.2.2.5	9.8(2.44)	2.2.2.107	2.9.11-430	—	—
6.2.2.4	9.8(2.36)	2.2.2.86	2.9.11-371	—	—
6.2.2.3	9.8(2.30)	2.2.2.79	2.9.11-303	—	—
6.2.2.2	9.8(2.22)	2.2.2.75	2.9.11-273	—	—
6.2.2.1	9.8(2.10)	2.2.2.63	2.9.11-207	—	—
6.2.2	9.8(2.3)	2.2.2.52	2.9.11-125	2017-01-17-002	4.5.0-271
6.2.1	—	—	—	—	—
6.2.0.6	9.7(1.25)	2.1.1.97	2.9.10-301	—	—
6.2.0.5	9.7(1.23)	Not supported	2.9.10-255	—	—
6.2.0.4	9.7(1.19)	Not supported	2.9.10-205	—	—
6.2.0.3	9.7(1.15)	Not supported	2.9.10-160	—	—
6.2.0.2	9.7(1.10)	Not supported	2.9.10-126	—	—
6.2.0.1	9.7(1.7)	Not supported	2.9.10-98	—	—
6.2.0	9.7(1.4)	Not supported	2.9.10-42	2015-10-12-001	4.5.0-271
6.1.0.7	9.6(4.12)	Not supported	2.9.9-312	—	—
6.1.0.6	9.6(3.23)	Not supported	2.9.9-258	—	—
6.1.0.5	9.6(2.21)	Not supported	2.9.9-225	—	—

Firepower	ASA (ASA 5500-X Series with FTD)	FXOS (Firepower 1000/2100 Series with FTD)	Snort	GeoDB	VDB
6.1.0.4	9.6(2.16)	Not supported	2.9.9-191	—	—
6.1.0.3	9.6(2.16)	Not supported	2.9.9-159	—	—
6.1.0.2	9.6(2.4)	Not supported	2.9.9-125	—	—
6.1.0.1	9.6(2.4)	Not supported	2.9.9-92	—	—
6.1.0	9.6(2)	Not supported	2.9.9-330	2015-10-12-001	4.5.0-270
6.0.1.4	9.6(1.19)	Not supported	2.9.8-490	—	—
6.0.1.3	9.6(1.12)	Not supported	2.9.8-461	—	—
6.0.1.2	9.6(1.11)	Not supported	2.9.8-426	—	—
6.0.1.1	9.6(1)	Not supported	2.9.8-383	—	—
6.0.1	9.6(1)	Not supported	2.9.8-224	2015-10-12-001	4.5.0-259
6.0.0.1	9.6(1)	Not supported	2.9.8-235	—	—
6.0.0	9.6(1)	Not supported	2.9.8-229	2015-10-12-001	4.5.0-252

Integrated Products

This table lists the Cisco products you can integrate with Firepower.

Firepower Version	Cisco Firepower System User Agent	Cisco AMP Threat Grid	Cisco Terminal Services (TS) Agent	Cisco AnyConnect Secure Mobility Client	Cisco Security Packet Analyzer	Cisco Identity Services Engine (ISE)	
						ISE	ISE-PIC
6.4.0.x	2.3, no ASA FirePOWER 2.4	2.1.4+	1.1 1.2	4.0+	Any	2.3 2.3 patch 2 2.4	2.2 patch 1 2.4
6.3.0.x	2.3, no ASA FirePOWER 2.4	2.1.4+	1.1 1.2	4.0+	Any	2.3 2.3 patch 2 2.4	2.2 patch 1 2.4
6.2.3.x	2.3 2.4	2.1.4+	1.1 1.2	4.0+	—	2.2 2.2 patch 1 2.2 patch 5 2.3 2.3 patch 2	2.2 patch 1

Firepower Version	Cisco Firepower System User Agent	Cisco AMP Threat Grid	Cisco Terminal Services (TS) Agent	Cisco AnyConnect Secure Mobility Client	Cisco Security Packet Analyzer	Cisco Identity Services Engine (ISE)	
						ISE	ISE-PIC
6.2.2.x	2.3	2.1.4+	1.0 1.1	4.0+	—	2.1 2.2 2.2 patch 1 2.3	2.2 patch 1
6.2.1	2.3	1.4.2+	1.0 1.1	4.0+	—	2.0 2.0.1 2.1	2.2 patch 1
6.2.0.x	2.3	1.4.2+	—	—	—	1.3 2.0 2.0.1 2.1	—
6.1.x.x	2.3	1.4.2+	—	—	—	1.3 2.0 2.0.1 2.1	—
6.0.x.x	2.3	—	—	—	—	1.3	—
5.x	2.2	—	—	—	—	—	—

End-of-Life Announcements

These tables provide end-of-life details for Firepower software and hardware. Dates that have passed are in bold.

Table 9: Firepower Software EOL Announcements

Version	End of Sale	End of Support	Announcement
6.2.3.8	2019-01-07	2019-01-07	Version 6.2.3.8 was removed from the Cisco Support & Download site on 2019-01-07. This version is replaced by Version 6.2.3.9. If you are running Version 6.2.3.8, we strongly recommend you upgrade.

Version	End of Sale	End of Support	Announcement
6.2.1	2019-03-05	2022-03-31	End-of-Sale and End-of-Life Announcement for the Cisco Firepower Threat Defense versions 6.2.0 and 6.2.1 Note Version 6.2.1 was removed from the Cisco Support & Download site on 2017-11-17. This version is replaced by Version 6.2.2, which offers the same functionality and supports the full set of Firepower platforms. If you are running Version 6.2.1, we strongly recommend you upgrade.
6.2.0.x	2019-03-05	2022-03-31	
6.0.1	2017-11-10	2020-11-30	End-of-Sale and End-of-Life Announcement for the Cisco Firepower Software Releases 5.4, 6.0 and 6.0.1 and Firepower Management Center Software Releases 5.4, 6.0 and 6.0.1 Note Version 5.4.0.1 is not supported on any platform.
6.0.0.x	2017-11-10	2020-11-30	
5.4.x	2017-11-10	2020-11-30	
5.3.x	2016-01-29	2018-07-31	End-of-Sale and End-of-Life Announcement for the Cisco FirePOWER Software v5.3 and v5.3.1 and FireSIGHT Management Center Software v5.3 and v5.3.1 Note Version 5.3.1.2 was not supported on any platform.

Table 10: Firepower Management Center Hardware EOL Announcements

FMC	End of Sale	End of Support	Announcement
MC2000	2017-03-31	2022-03-31	End-of-Sale and End-of-Life Announcement for the Cisco Firepower Management Center 2000
MC4000	2017-03-31	2022-03-31	End-of-Sale and End-of-Life Announcement for the Cisco Firepower Management Center 4000
MC750	2017-03-31	2022-03-31	End-of-Sale and End-of-Life Announcement for the Cisco Firepower Management Center 750
MC1500	2015-09-18	2020-09-30	End-of-Sale and End-of-Life Announcement for the Cisco FireSIGHT Management Center 1500 Products
MC3500	2015-08-31	2020-08-31	End-of-Sale and End-of-Life Announcement for the Cisco FireSIGHT Management Center 3500
DC500, 1000, 3000	Sales ended	Support ended	—

Table 11: Firepower Device Hardware EOL Announcements

Device	End of Sale	End of Support	Announcement
ASA 5506-X, 5506H-X, 5506W-X	2018-09-30	2021-09-30	End-of-Sale and End-of-Life Announcement for the Cisco ASA5506 Series Security Appliance 5 YR Subscriptions
Firepower 8130, 8140	2017-12-15	2022-12-31	End-of-Sale and End-of-Life Announcement for the Cisco FirePOWER 8100 Series Appliances

Device	End of Sale	End of Support	Announcement
AMP 8050, 8150	2017-12-15	2022-12-31	End-of-Sale and End-of-Life Announcement for the Cisco AMP for Networks 8150 and 8050
Firepower 7010, 7020, 7030	2017-12-15	2022-12-31	End-of-Sale and End-of-Life Announcement for the Cisco FirePOWER Appliance 7000 Series Appliances (7010, 7020, 7030)
ASA 5585-X-SSP-10, -20, -40, -60	2017-08-25	2022-08-31	End-of-Sale and End-of-Life Announcement for the Cisco ASA 5585-X with FirePOWER Services Modules and Subscriptions
ASA 5512-X, 5515-X	2017-08-25	2022-08-31	End-of-Sale and End-of-Life Announcement for the Cisco ASA 5512-X and ASA 5515-X
Firepower 8120	2017-06-16	2022-12-31	End-of-Sale and End-of-Life Announcement for the Cisco FirePOWER 8100 Series Appliances
Firepower 8250, 8260, 8270, 8290	2015-10-03	2020-10-31	End-of-Sale and End-of-Life Announcement for the Cisco FirePOWER 8200 Series Appliances
3D500, 1000, 2000	2013-06-12	2016-12-12	—
3D2100, 2500, 3500, 4500, 6500	2012-04-09	2015-10-09	—
3D9900	2011-10-17	2015-04-17	—

Additional Resources

- Cisco Firepower Documentation Roadmap: <http://www.cisco.com/c/en/us/td/docs/security/firesight/roadmap/firesight-roadmap.html>
- Cisco Firepower Release Notes: <http://www.cisco.com/c/en/us/support/security/defense-center/products-release-notes-list.html>
- Cisco ASA Compatibility Guide: <http://www.cisco.com/c/en/us/td/docs/security/asa/compatibility/asamatrix.html>
- Cisco FXOS Compatibility Guide: <http://www.cisco.com/c/en/us/td/docs/security/firepower/fxos/compatibility/fxos-compatibility.html>

THE SPECIFICATIONS AND INFORMATION REGARDING THE PRODUCTS IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

THE SOFTWARE LICENSE AND LIMITED WARRANTY FOR THE ACCOMPANYING PRODUCT ARE SET FORTH IN THE INFORMATION PACKET THAT SHIPPED WITH THE PRODUCT AND ARE INCORPORATED HEREIN BY THIS REFERENCE. IF YOU ARE UNABLE TO LOCATE THE SOFTWARE LICENSE OR LIMITED WARRANTY, CONTACT YOUR CISCO REPRESENTATIVE FOR A COPY.

The Cisco implementation of TCP header compression is an adaptation of a program developed by the University of California, Berkeley (UCB) as part of UCB's public domain version of the UNIX operating system. All rights reserved. Copyright © 1981, Regents of the University of California.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. CISCO AND THE ABOVE-NAMED SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL CISCO OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE THIS MANUAL, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

All printed copies and duplicate soft copies of this document are considered uncontrolled. See the current online version for the latest version.

Cisco has more than 200 offices worldwide. Addresses and phone numbers are listed on the Cisco website at www.cisco.com/go/offices.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1721R)

© 2018–2019 Cisco Systems, Inc. All rights reserved.