Release Notes for the Cisco Secure Firewall ASA, 9.24(x)

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Release Notes for the Cisco Secure Firewall ASA, 9.24(x)

This document contains release information for ASA software version 9.24(x).

Important Notes

- **ASA Virtual cannot be downgraded from 9.24**—After upgrading to 9.24, which includes a new Grub bootloader, you cannot downgrade to an earlier version. To upgrade to later versions, you will first have to upgrade to 9.24.
- **For ASA Virtual on OCI, Arm instances may experience reduced throughput on legacy hypervisors (especially with SR-IOV enabled)**—See https://docs.oracle.com/en-us/iaas/Content/Compute/known-issues.htm for more information. Contact OCI for support.

System Requirements

ASDM requires a computer with a CPU with at least 4 cores. Fewer cores can result in high memory usage.

ASA and ASDM Compatibility

For information about ASA/ASDM software and hardware requirements and compatibility, including module compatibility, see Cisco Secure Firewall ASA Compatibility.

VPN Compatibility

For VPN compatibility, see Supported VPN Platforms, Cisco ASA 5500 Series.

New Features

This section lists new features for each release.

Note New, changed, and deprecated syslog messages are listed in the syslog message guide.

New Features in ASA 9.24(1)

Released: December 3, 2025

Feature	Description
Platform Features	
Secure Firewall 220	The Secure Firewall 220 is an affordable security appliance for branch offices and remote locations, balancing cost and features.
Secure Firewall 6160, 6170	The Secure Firewall 6160 and 6170 are ultra-high-end firewalls for demanding data center and telecom networks. It has exceptional price-to-performance, modular capability, and high throughput.
ASA VirtualGrub bootloader upgraded with UEFI firmware and secure boot.	With the Grub bootloader upgrade from Grub 0.94 to Grub 2.12, we now support UEFI firmware with or without secure boot functionality, along with legacy BIOS mode. Secure boot functionality gives boot-level malware protection. New deployments also use GPT-partitioned images instead of MS-DOS-partitioned disks. If you upgrade, you cannot change to UEFI and secure boot; only new deployments can use the new options. **Note** After upgrading to 9.24, you cannot downgrade to an earlier version. To upgrade to later versions, you must first upgrade to 9.24.
ASA Virtual AWS dual-arm clustering	In dual-arm mode, after inspection, the ASA Virtual will NAT and forward outbound traffic from its outside interface directly to the internet via the Internet Gateway. Since outbound traffic is directly forwarded to the internet after inspection without making a round trip through the GWLB and the GWLB endpoint, the number of traffic hops is reduced by 2. This reduction is especially useful in providing a common egress path for a multi-VPC deployment.For dual-arm deployments, only egress traffic is supported.
ASA Virtual GCP clustering with autoscale	GCP clustering with autoscale is now supported for ASAv30, ASAv50, and ASAv100.
ASA VirtualOCI Ampere A1 ARM compute shape support	New shapes for OCI. **Note** For ASA Virtual on OCI, Arm instances may experience reduced throughput on legacy hypervisors (especially with SR-IOV enabled)—See https://docs.oracle.com/en-us/iaas/Content/Compute/known-issues.htm for more information. Contact OCI for support.
ASA VirtualKVM flow offload	Flow offload is now supported on the DPU for KVM.
ASA Virtual Nutanix support for AOS 6.8	Nutanix AOS 6.8 supports VPCs, similar toVPCs in public clouds.
ASA Virtual OpenStack support for Caracal	ASA Virtual deployment is supported on the Caracal release of OpenStack.

Feature	Description
ASA Virtual MANA NIC Support	ASA Virtual supports MANA NIC hardware on Microsoft Azure for the following instances: • Standard_D8s_v5 • Standard_D16s_v5
Firewall Features	
Application Visibility and Control for the Secure Firewall 6100	Application Visibility and Control (AVC) makes it possible for you to write access control rules based on applications rather than just IP addresses and ports. AVC downloads the Vulnerability Database (VDB), which creates network-service objects and groups that you can use in access control rules. The objects define various applications, and the groups define application categories, so you can easily block applications or entire classes of connections without specifying IP address and port. We introduced or modified the following commands: **avc**, **avc download vdb**, **clear avc**, **clear object-group**, **network-service reload**, **show avc**, **show service-policy**. In addition, you can no longer enter the **app-id** command as part of a network-service object definition. Supported platforms: Secure Firewall 6100
High Availability and Scalability Features	
No reboot required for changing the VPN mode	When changing the VPN mode between distributed and centralized, a reboot is no longer required. However, you now need to disable clustering on all nodes before changing the mode.
Data nodes can join the cluster concurrently	Formerly, the control node only allowed one data node to join the cluster at a time. If the configuration sync takes a long time, data nodes can take a long time to join. Concurrent join is enabled by default. If you have NAT and VPN distributed mode enabled, you cannot use concurrent join. Added/modified commands: **concurrent-join**, **show cluster info concurrent-join incompatible-config**
MTU ping test on cluster node join provides more information by trying smaller MTUs	When a node joins the cluster, it checks MTU compatibility by sending a ping to the control node with a packet size matching the cluster control link MTU. If the ping fails, it tries the MTU divided by 2 and keeps dividing by 2 until an MTU ping is successful. A notification is generated so you can fix the MTU to a working value and try again. We recommend increasing the switch MTU size to the recommended value, but if you can't change the switch configuration, a working value for the cluster control link will let you form the cluster. Added/modified commands: **show cluster history**.
Improved cluster control link health check with high CPU	When a cluster node CPU usage is high, the health check will be suspended, and the node will not be marked as unhealthy. You can configure at what CPU use threshold to suspend the health check. Added/modified commands: **cpu-healthcheck-threshold**.
Clustering on the Secure Firewall 6100	You can cluster up to 4 Secure Firewall 6100 nodes in Spanned EtherChannel or Individual interface mode.

Feature	Description
Block depletion monitoring in clustering	When block depletion occurs, the ASA collects troubleshooting logs and sends out a syslog. For clustering, the node will leave the cluster so that the other nodes can handle the traffic. The ASA can also force a crash and reload to recover from depletion. Added/modified commands: **fault-monitor**, **block-depletion**, **block-depletion recovery-action**, **block-depletion monitor-interval**.
Dynamic PAT support for distributed site-to-site VPN mode	Distributed mode now supports dynamic PAT. However, interface PAT is still not supported.
SNMP enhancements	This release includes SNMP enhancements to improve the polling experience for ENTITY-MIB and IF-MIB. These improvements are specific to the Secure Firewall 4200 and Secure Firewall 6100 series platforms.
Interface Features	
Recursive DNS Server (RDNSS) and DNS Search List (DNSSL) options to advertise a list of DNS servers and domains to IPv6 clients	You can now configure Recursive DNS Server (RDNSS) and DNS Search List (DNSSL) options to provide DNS servers and domains to SLAAC clients using router advertisements. New/modified commands: **ipv6 nd ra dns-search-list domain**, **ipv6 nd ra dns server**, **show ipv6 nd detail**, **show ipv6 nd ra dns-search-list**, **show ipv6 nd ra dns server**, **show ipv6 nd summary**
Administrative, Monitoring, and Troubleshooting Features	
SSH X.509 certificate authentication	You can now use an X.509v3 certificate to authenticate a user for SSH (RFC 6187). **Note** This feature is not supported on the Firepower 4100/9300. New/Modified commands: **aaa authorization exec ssh-x509**, **ssh authentication method**, **ssh trustpoint sign**, **ssh username-from-certificate**, **validation-usage ssh-client** *Also in 9.20(4).*
AES-256-GCM SSH cipher	The ASA supports the AES-256-GCM cipher for SSH. It is enabled by default for **all** and **high** encryption levels. New/Modified commands: **ssh cipher encryption** *Also in 9.20(4).*
Linux kernel crash dump	The Linux kernel crash dump feature lets you debug kernel crash events and find the root cause. This feature is enabled by default. New/Modified commands: **show kernel crash-dump**, **kernel crash-dump**, **crashinfoforce kernel-dump**
Root Shell Access Support Using Consent Token on ASA Virtual	ASA Virtual supports a new Consent Token mechanism that allows authorized users to obtain one-time access to the Linux root shell for troubleshooting or diagnostic purposes — without requiring the administrator password. New/Modified commands: **consent-token generate-challenge shell-access**, **consent-token accept-response shell-access**

Feature	Description
ASDM Features	
ASDM certificate authentication	ASDM Launcher 1.9(10), which comes with ASDM 7.24, now supports user certificate authentication. Previously, this feature was only supported with Java Web Start (discontinued in 7.18). Because the ASA commands were not deprecated in 9.18, you can configure earlier ASA versions to use certificate authentication when using any ASDM version with ASDM Launcher 1.9(10). New/Modified commands: **http authentication-certificate**, **http username-from-certificate** New/Modified screens: • ASDM Launcher login window.
VPN Features	
SGT over VTI	VTI tunnels now support Cisco TrustSec SGT tags. New/Modified commands: **cts manual**, **propagate sgt**, **policy static sgt**
ECMP and BFD fault detection support for VTIs	One or more dynamic VTI interfaces can be part of an Equal-Cost Multi-Path (ECMP) zone. Using zones, traffic towards the spoke can be load-balanced. Bidirectional Forwarding Detection (BFD) link detection is faster, detecting faulty VTI links in few milliseconds or microseconds. New/Modified commands: **bfd template**, **vtemplate-bfd**, **vtemplate-zone-member**, **show zone**, **show conn all**, **show route**
Loopback interface support for distributed site-to-site VPN	You can now create site-to-site VPN tunnels using loopback interfaces in distributed site-to-site mode. Unlike outside addresses that are tied to a location network, the loopback interfaces are not. This independence means you can move the address to another cluster and use routing protocols to propagate the new location to the upstream routers. The peer's traffic would then be sent to the new location.
IPsec flow offload and DTLS crypto accelerator for the Secure Firewall 6100	Secure Firewall 6100 supports AES-GCM-128 and AES-GCM-256 ciphers only.
IPsec flow offload for the ASA Virtual on KVM	IPsec flow offload is now supported on the DPU for KVM.

Upgrade the Software

This section provides the upgrade path information and a link to complete your upgrade.

Upgrade Link

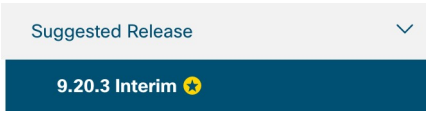
To complete your upgrade, see the ASA upgrade guide.

Upgrade Path: ASA Appliances

What Version Should I Upgrade To?

On the Cisco Support & Download site, the suggested release is marked with a gold star. For example:

Figure 1: Suggested Release



View Your Current Version

To view your current version and model, use one of the following methods:

- ASDM: Choose **Home** > **Device Dashboard** > **Device Information**.
- CLI: Use the **show version** command.

Upgrade Guidelines

Be sure to check the upgrade guidelines for each release between your starting version and your ending version. You may need to change your configuration before upgrading in some cases, or else you could experience an outage.

For guidance on security issues on the ASA, and which releases contain fixes for each issue, see the ASA Security Advisories.

Upgrade Paths

This table provides upgrade paths for ASA.

Note ASA 9.20 was the final version for the Firepower 2100.

ASA 9.18 was the final version for the Firepower 4110, 4120, 4140, 4150, and Security Modules SM-24, SM-36, and SM-44 for the Firepower 9300.

ASA 9.16 was the final version for the ASA 5506-X, 5508-X, and 5516-X.

ASA 9.14 was the final version for the ASA 5525-X, 5545-X, and 5555-X.

ASA 9.12 was the final version for the ASA 5512-X, 5515-X, 5585-X, and ASASM.

ASA 9.2 was the final version for the ASA 5505.

ASA 9.1 was the final version for the ASA 5510, 5520, 5540, 5550, and 5580.

Table 1: Upgrade Path

Current Version	Interim Upgrade Version	Target Version
9.23	—	Any of the following: → 9.24

Current Version	Interim Upgrade Version	Target Version
9.22	—	Any of the following: → 9.24 → 9.23
9.20	—	Any of the following: → 9.24 → 9.23 → 9.22
9.19	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20
9.18	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19
9.17	—	Any of the following: → 9.24 → 9.22 → 9.20 → 9.19 → 9.18

Current Version	Interim Upgrade Version	Target Version
9.16	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17
9.15	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16
9.14	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16

Current Version	Interim Upgrade Version	Target Version
9.13	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16
9.12	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16
9.10	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16

Current Version	Interim Upgrade Version	Target Version
9.9	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16
9.8	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16
9.7	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16

Current Version	Interim Upgrade Version	Target Version
9.6	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16
9.5	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16
9.4	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16

Current Version	Interim Upgrade Version	Target Version
9.3	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16
9.2	—	Any of the following: → 9.24 → 9.23 → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16

Upgrade Path: ASA Logical Devices for the Firepower 4100/9300

- FXOS: From FXOS 2.2.2 and later, you can upgrade directly to any higher version. (FXOS 2.0.1–2.2.1 can upgrade as far as 2.8.1. For versions earlier than 2.0.1, you need to upgrade to each intermediate version.) Note that you cannot upgrade FXOS to a version that does not support your current logical device version. You will need to upgrade in steps: upgrade FXOS to the highest version that supports your current logical device; then upgrade your logical device to the highest version supported with that FXOS version. For example, if you want to upgrade from FXOS 2.2/ASA 9.8 to FXOS 2.13/ASA 9.19, you would have to perform the following upgrades:

  1. FXOS 2.2 → FXOS 2.11 (the highest version that supports 9.8)
  2. ASA 9.8 → ASA 9.17 (the highest version supported by 2.11)
  3. FXOS 2.11 → FXOS 2.13
  4. ASA 9.17 → ASA 9.19

- Firewall Threat Defense: Interim upgrades may be required for Firewall Threat Defense, in addition to the FXOS requirements above. For the exact upgrade path, refer to the Firewall Management Center upgrade guide for your version.
- ASA: ASA lets you upgrade directly from your current version to any higher version, noting the FXOS requirements above.

Table 2: Firepower 4100/9300 Compatibility with ASA and Firewall Threat Defense

FXOS Version	Model	ASA Version	Firewall Threat Defense Version
2.18	Firepower 4112	**9.24** (recommended) 9.23 9.22 9.20 9.19	**10.x** (recommended) 7.7 7.6 7.4 7.3
	Firepower 4145 Firepower 4125 Firepower 4115 Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40	**9.24** (recommended) 9.23 9.22 9.20 9.19	**10.x** (recommended) 7.7 7.6 7.4 7.3
2.17	Firepower 4112	**9.23** (recommended) 9.22 9.20 9.19 9.18	**7.7** (recommended) 7.6 7.4 7.3 7.2
	Firepower 4145 Firepower 4125 Firepower 4115 Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40	**9.23** (recommended) 9.22 9.20 9.19 9.18	**7.7** (recommended) 7.6 7.4 7.3 7.2

FXOS Version	Model	ASA Version	Firewall Threat Defense Version
2.16	Firepower 4112	**9.22** (recommended) 9.20 9.19 9.18 9.17	**7.6** (recommended) 7.4 7.3 7.2 7.1
	Firepower 4145 Firepower 4125 Firepower 4115 Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40	**9.22** (recommended) 9.20 9.19 9.18 9.17	**7.6** (recommended) 7.4 7.3 7.2 7.1
2.14(1)	Firepower 4112	**9.20** (recommended) 9.19 9.18 9.17 9.16 9.14	**7.4** (recommended) 7.3 7.2 7.1 7.0 6.6
	Firepower 4145 Firepower 4125 Firepower 4115 Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40	**9.20** (recommended) 9.19 9.18 9.17 9.16 9.14	**7.4** (recommended) 7.3 7.2 7.1 7.0 6.6

FXOS Version	Model	ASA Version	Firewall Threat Defense Version
2.13	Firepower 4112	**9.19** (recommended) 9.18 9.17 9.16 9.14	**7.3** (recommended) 7.2 7.1 7.0 6.6
	Firepower 4145 Firepower 4125 Firepower 4115	**9.19** (recommended) 9.18 9.17 9.16 9.14	**7.3** (recommended) 7.2 7.1 7.0 6.6
	Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40		
2.12	Firepower 4112	**9.18** (recommended) 9.17 9.16 9.14	**7.2** (recommended) 7.1 7.0 6.6
	Firepower 4145 Firepower 4125 Firepower 4115	**9.18** (recommended) 9.17 9.16 9.14 9.12	**7.2** (recommended) 7.1 7.0 6.6 6.4
	Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40		
	Firepower 4150 Firepower 4140 Firepower 4120 Firepower 4110	**9.18** (recommended) 9.17 9.16 9.14 9.12	**7.2** (recommended) 7.1 7.0 6.6 6.4
	Firepower 9300 SM-44 Firepower 9300 SM-36 Firepower 9300 SM-24		

FXOS Version	Model	ASA Version	Firewall Threat Defense Version
2.11	Firepower 4112	**9.17** (recommended) 9.16 9.14	**7.1** (recommended) 7.0 6.6
	Firepower 4145 Firepower 4125 Firepower 4115	**9.17** (recommended) 9.16 9.14 9.12	**7.1** (recommended) 7.0 6.6 6.4
	Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40		
	Firepower 4150 Firepower 4140 Firepower 4120 Firepower 4110	**9.17** (recommended) 9.16 9.14 9.12 9.8	**7.1** (recommended) 7.0 6.6 6.4
	Firepower 9300 SM-44 Firepower 9300 SM-36 Firepower 9300 SM-24		
2.10 **Note** For compatibility with 7.0.2+ and 9.16(3.11)+, you need FXOS 2.10(1.179)+.	Firepower 4112	**9.16** (recommended) 9.14	**7.0** (recommended) 6.6
	Firepower 4145 Firepower 4125 Firepower 4115	**9.16** (recommended) 9.14 9.12	**7.0** (recommended) 6.6 6.4
	Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40		
	Firepower 4150 Firepower 4140 Firepower 4120 Firepower 4110	**9.16** (recommended) 9.14 9.12 9.8	**7.0** (recommended) 6.6 6.4
	Firepower 9300 SM-44 Firepower 9300 SM-36 Firepower 9300 SM-24		

FXOS Version	Model	ASA Version	Firewall Threat Defense Version
2.9	Firepower 4112	9.14	6.6
	Firepower 4145 Firepower 4125 Firepower 4115	9.14 9.12	6.6 6.4
	Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40		
	Firepower 4150 Firepower 4140 Firepower 4120 Firepower 4110	9.14 9.12 9.8	6.6 6.4
	Firepower 9300 SM-44 Firepower 9300 SM-36 Firepower 9300 SM-24		
2.8	Firepower 4112	**9.14**	**6.6** **Note** 6.6.1+ requires FXOS 2.8(1.125)+.
	Firepower 4145 Firepower 4125 Firepower 4115	**9.14** (recommended) 9.12 **Note** Firepower 9300 SM-56 requires ASA 9.12(2)+	**6.6** (recommended) **Note** 6.6.1+ requires FXOS 2.8(1.125)+. 6.4
	Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40		
	Firepower 4150 Firepower 4140 Firepower 4120 Firepower 4110	**9.14** (recommended) 9.12 9.8	**6.6** (recommended) **Note** 6.6.1+ requires FXOS 2.8(1.125)+. 6.4 6.2.3
	Firepower 9300 SM-44 Firepower 9300 SM-36 Firepower 9300 SM-24		

FXOS Version	Model	ASA Version	Firewall Threat Defense Version
2.6(1.157) **Note** You can now run ASA 9.12+ and FTD 6.4+ on separate modules in the same Firepower 9300 chassis	Firepower 4145 Firepower 4125 Firepower 4115	**9.12** **Note** Firepower 9300 SM-56 requires ASA 9.12.2+	**6.4**
	Firepower 9300 SM-56 Firepower 9300 SM-48 Firepower 9300 SM-40		
	Firepower 4150 Firepower 4140 Firepower 4120 Firepower 4110	**9.12** (recommended) 9.8	**6.4** (recommended) 6.2.3
	Firepower 9300 SM-44 Firepower 9300 SM-36 Firepower 9300 SM-24		
2.6(1.131)	Firepower 9300 SM-48 Firepower 9300 SM-40	**9.12**	Not supported
	Firepower 4150 Firepower 4140 Firepower 4120 Firepower 4110	**9.12** (recommended) 9.8	
	Firepower 9300 SM-44 Firepower 9300 SM-36 Firepower 9300 SM-24		
2.3(1.73)	Firepower 4150 Firepower 4140 Firepower 4120 Firepower 4110	9.8 **Note** 9.8(2.12)+ is required for flow offload when running FXOS 2.3(1.130)+.	**6.2.3** (recommended) **Note** 6.2.3.16+ requires FXOS 2.3.1.157+
	Firepower 9300 SM-44 Firepower 9300 SM-36 Firepower 9300 SM-24		

FXOS Version	Model	ASA Version	Firewall Threat Defense Version
2.3(1.66) 2.3(1.58)	Firepower 4150 Firepower 4140 Firepower 4120 Firepower 4110	9.8 **Note** 9.8(2.12)+ is required for flow offload when running FXOS 2.3(1.130)+.	
	Firepower 9300 SM-44 Firepower 9300 SM-36 Firepower 9300 SM-24		
2.2	Firepower 4150 Firepower 4140 Firepower 4120 Firepower 4110	**9.8**	Firewall Threat Defense versions are EoL
	Firepower 9300 SM-44 Firepower 9300 SM-36 Firepower 9300 SM-24		

Note on Downgrades

Downgrade of FXOS images is not officially supported. The only Cisco-supported method of downgrading an image version of FXOS is to perform a complete re-image of the device.

Open and Resolved Bugs

The open and resolved bugs for this release are accessible through the Cisco Bug Search Tool. This web-based tool provides you with access to the Cisco bug tracking system, which maintains information about bugs and vulnerabilities in this product and other Cisco hardware and software products.

Note You must have a Cisco.com account to log in and access the Cisco Bug Search Tool. If you do not have one, you can register for an account. If you do not have a Cisco support contract, you can only look up bugs by ID; you cannot run searches.

For more information about the Cisco Bug Search Tool, see the Bug Search Tool Help & FAQ.

Open Bugs in Version 9.24(x)

There are no open bugs in this release.

Resolved Bugs in Version 9.24(1)

The following table lists select resolved bugs at the time of this Release Note publication.

Identifier	Headline
CSCvh98118	"logging debug-trace persistent" fails for "debug ip ..." related debugs
CSCvm76755	DP-CP arp-in and adj-absent queues need to be separated
CSCwa38880	Order of access-list/ access-group is different in standby unit. Full sync happens during node-join.
CSCwb07908	Standby FTD/ASA sends DNS queries with source IP of 0.0.0.0
CSCwc57341	Inline pair has incorrect FTW bypass operation mode of 'Phy Bypass'
CSCwc82675	ASA/FTD : High LINA memory observed after configuring multiple AnyConnect packages
CSCwd92327	on 2k platform, external authentication fails for users starting with number
CSCwf04460	The fxos directory disappears after cancelling show tech fprm detail command with Ctr+c is executed.
CSCwf25454	Stale anyconnect entries causing issues with routing
CSCwf72285	DAP: debug dap trace not fully shown after 3000+ lines
CSCwh10931	ASA/FTD traceback and reload when invoking "show webvpn saml idp" CLI command
CSCwh41925	Lina traceback in ZMQ Proxy caused service loss.
CSCwh53745	ASA: unexpected logs for initiating inbound connection for DNS query response
CSCwi39206	3100/4200: qdma driver watchdog timeout
CSCwi95690	Fault "Adapter 1/x/y is unreachable" due to connectivity failure between supervisor and VIC adapter
CSCwk09488	Incorrect syslog generated on failure to process SGT from ISE during RA authentication
CSCwk33387	SNMP for mgmt0/diagnostic outgoing traffic is missing
CSCwk42676	Virtual ASA/FTD may traceback and reload in thread PTHREAD
CSCwm04866	debug menu command to prevent 1550 block depletion due to sendinglogs to TCP syslog server
CSCwm51747	SSH access with public key authentication fails after FXOS upgrade
CSCwm61345	FXOS: Directory /var/tmp Triggering FXOS Fault F0182 due to vdc.log (Excessive Logging,Log Rotation)
CSCwm74289	NAT traps have to be rate-limited

Identifier	Headline
CSCwm80732	ASA/FTD - Traceback and reload Due to Race Condition in TCP Proxy
CSCwm81280	Evaluation of ssp for mod_nuova logs authentication tokens
CSCwm83088	Cisco FXOS and UCS Manager Software Stored Cross-Site Scripting Vulnerability
CSCwm95189	Redis is an open source, in-memory database that persists on disk. An
CSCwm95191	In the Linux kernel, the following vulnerability has been resolved: s
CSCwm96652	Cluster assigning wrong nat for unit, traffic not being forwarded properly back to unit
CSCwn00475	Memory Blocks 80 and 9344 leak due to priority-queue
CSCwn10661	FTD running on FPR2k devices, using CMI, has no ARP for 203.0.113.129
CSCwn19190	Memory fragmentation resulted in huge pages unavailable for lina
CSCwn22610	fs-daemon hap reset with core generation
CSCwn24777	ASA block depletion due to SSL pre auth connections
CSCwn27872	Big chunk of Memory of around 25KB is being allocated on Stack in "eigrp_interface_ioctl" API
CSCwn32978	Traceback and reload in Thread Name Datapath
CSCwn35495	Primary FTD instance MAC address is not updated correctly in FXOS during failover
CSCwn36712	NAT divert for 8305 on standby not updating post failover causing the Primary, standby FTD to show offline on FMC
CSCwn39081	SNMP walk results in ASCII value for IPSEC Peer instead of an IP address.
CSCwn40572	MI: Vlan info is not applied at FXOS level when Virtual MAC is configured
CSCwn40702	ASA traceback and reload in freeb_core_local_internal
CSCwn45049	Coverity System SA warnings 2024-09-09, Coverity Defects 922530 922529 922528 922630 921809 921808
CSCwn45510	S2S VPN tunnel Child SA unsuccessful renegotiation
CSCwn47308	Critical health alerts 'user configuration(FSM.sam.dme.AaaUserEpUpdateUserEp)' on FPR 1100/2100/3100
CSCwn50760	ASA Traceback after upgrade to 9.20.3.7
CSCwn51845	Tracebacks observed in a cluster member running ASA 9.20.3.4
CSCwn59032	FCM GUI became inaccessible after upgrading to ASA 9.18.4.22 | FPR 2130 Platform Mode

Identifier	Headline
CSCwn59379	Bandwidth information of a port-channel is not getting updated if an interface member goes down.
CSCwn60726	Traceback and reload with Thread Name: vtemplate process
CSCwn61041	Traceback and reload during clear bgp * ipv6 unicast involving watchdog
CSCwn63839	Traceback in thread name Lina on configuring arp permit-nonconnected with BVI
CSCwn64025	ASA: IPv6 EIGRP routes learned from other neighbors are missing in updates after failover
CSCwn65415	ASA: floating-conn not closing UDP conns if conn was created without ARP entry for next hop
CSCwn69075	Cisco Secure Firewall ASA Software and Secure FTD Software OSPF Heap Corruption Vulnerability
CSCwn69076	Cisco Secure Firewall ASA Software and Secure FTD Software OSPF DoS Vulnerability
CSCwn69078	Cisco Secure Firewall ASA Software and Secure FTD Software OSPF DoS Vulnerability
CSCwn69079	Cisco Secure Firewall ASA Software and Secure FTD Software OSPF Memory Exhaustion Vulnerability
CSCwn69081	Cisco Secure Firewall ASA Software and Secure FTD Software OSPF DoS Vulnerability
CSCwn69488	ASA/FTD - Traceback and Reload in Threadname IP RIB Update
CSCwn71596	Intf Link down (Init, mac-link-down) seen - EtherChannel Membership in Down/Down/Down state after unplug/replug of the cable
CSCwn71946	show blocks old core local can lead to unexpected reload.
CSCwn73351	Asia/Bangkok timezone option not listed in ASA running on firepower1k
CSCwn73399	Cisco Secure Firewall Adaptive Security Appliance, and Secure Firewall Threat Defense Software IKEv2 Denial of Service Vulnerability
CSCwn75667	Banner motd does not display when configured
CSCwn76079	SSH works in admin context but doesn't work in any user context after changing ssh key-exchange
CSCwn79553	Unreachable LDAP/AD referrals may cause delays or timeouts in external authentication on FTD
CSCwn80419	Need the SVC Rx/Tx queue as a configurable option
CSCwn80765	ISA3000 with ASA Refuses SSH Access If CiscoSSH is Enabled

Identifier	Headline
CSCwn81118	RTSP packets getting stuck in transmit queue leading to 9k blocks exhaustion.
CSCwn81784	Choosing clause 91 FEC via the FMC sets fec 544 instead of fec 528 on QSFP-100G-CU3M
CSCwn81995	Traceback and Reload caused by Memory corruption with SNMP inspection enabled
CSCwn84557	Lina traceback and reload due to "spin_lock_fair_mode_enqueue"
CSCwn86002	core corruption still seen with switching to quick core feature
CSCwn87513	ASA clock is out of sync 2 hours when timezone is configured to Europe/Dublin which is GMT.
CSCwn90327	FP1150 ASA/FTD - Traceback and reload triggered by watchdog timer
CSCwn90900	High ASA/FTD memory usage due to polling of RA VPN related SNMP OIDs
CSCwn90958	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Authenticated Command Injection Vulnerability
CSCwn91612	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Authenticated Command Injection Vulnerability
CSCwn91996	WM-DT-7.7.0-40:: Observed switch config failed and switch Mac error on device console
CSCwn92248	FPR2100 & FPR1100: Port-channel interfaces flap with LACP
CSCwn92894	Occasionally, 'show chunkstat top-usage' output does not show all entries
CSCwn93319	ASA/FTD may traceback and reload in Thread Name "DATAPATH"
CSCwn93411	FXOS reset and reload due to snmpd service failure
CSCwn95939	Generate syslog if received CRL is older than cached CRL
CSCwn95945	Generate syslog if received CRL signature validation fails
CSCwn96929	ASA: Traceback and Reload Under Thread Name SSH
CSCwn96963	FTD generates syslog 430002 as VPN Routing without VPN hairpin
CSCwn97630	FTD reboot and traceback in DATAPATH due to IPv6 packet processing
CSCwn98402	Debuggability: FP2100 port-channel interfaces flap after upgrade
CSCwo00102	Snort3 trimming packets with invalid sequence number due to bad window size information received
CSCwo00225	VNI source MTU is not IPv6 aware after upgrade if configured prior to upgrade
CSCwo00332	Firepower wiping SSL trustpoint config after reloading.

Identifier	Headline
CSCwo00444	Nitrox Engine (Crypto Accelerator) problem affecting crypto hardware offload on FPR3100/4200 platforms
CSCwo00702	Community lists should not throw an error until the last item in the list is being deleted
CSCwo00880	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software VPN Web Server Denial of Service Vulnerability
CSCwo01785	Memory leak in RAVPN
CSCwo05712	Serviceability Enhancement - Make FXOS disk errors more descriptive
CSCwo05801	SNMP walk on FXOS 2.14.1.167 causing warning loop
CSCwo08042	ASAv reloaded unexpectedly with traceback on Unicorn Proxy Thread
CSCwo08306	Command authorization fallback to Local only works for users with privilege 15.
CSCwo08724	Active HA unit goes into failed state before peer unit gets into a ready state during snort failure
CSCwo09060	SSL trustpoint with 4096 bit RSA keys not allowed by ASA if renewed via CLI
CSCwo09195	Traceback and reload during the deployment after disabling FQDNs.
CSCwo09439	ASA/FTD may traceback and reload in Thread Name 'DATAPATH-3-4280'
CSCwo09618	Enabling debugs with EEM fails
CSCwo09921	The whois lookup command for the FMC GUI does not properly handle errors
CSCwo13550	Dispatch queue drops have no snapshot or tuple view for dropped flows
CSCwo15021	Cisco Secure Firewall Adaptive Security Appliance, and Secure Firewall Threat Defense Software IKEv2 Denial of Service Vulnerability
CSCwo15022	Cisco Secure Firewall Adaptive Security Appliance, and Secure Firewall Threat Defense Software IKEv2 Denial of Service Vulnerability
CSCwo15023	Cisco Secure Firewall Adaptive Security Appliance, and Secure Firewall Threat Defense Software IKEv2 Denial of Service Vulnerability
CSCwo15024	Cisco Secure Firewall Adaptive Security Appliance, and Secure Firewall Threat Defense Software IKEv2 Denial of Service Vulnerability
CSCwo15026	Cisco Secure Firewall Adaptive Security Appliance, and Secure Firewall Threat Defense Software IKEv2 Denial of Service Vulnerability
CSCwo15027	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Remote Access SSL VPN Denial of Service Vulnerability
CSCwo15715	IKEv2 Rekeys fail due to fragmentation during the IKE Rekey
CSCwo16488	FXOS allows booting and starting an image installation using a Patch image

Identifier	Headline
CSCwo18838	ASA/FTD may traceback and reload in Thread Name 'lina_exec_startup_thread'
CSCwo18850	Cisco Secure Firewall Adaptive Security Appliance, Secure Firewall Threat Defense Software HTTP Server Remote Code Execution Vulnerability
CSCwo19762	Unable to rejoin data node in cluster after re-enabling mac-address auto in multi-context mode
CSCwo21767	Port scan alerts not getting generated for custom configuration
CSCwo22091	FTD sending "0.0.0.0" NAS-IP-Address attribute when authenticating/authorizing using Radius
CSCwo24772	debug packet-condition does not work as expected
CSCwo24856	9K block depletion causing slowdown of all traffic through firewall
CSCwo25236	Suddenly customer lost SSH access to the ASA
CSCwo26258	Default Route Changes from Management0 to Management1 After Reload or Upgrade on FPR 4200 Series
CSCwo27260	Unit taking ~13 secs to become active
CSCwo31094	Virtual ASA Traceback and Reload Caused by Disk Access Issues with NFS Enabled
CSCwo33815	FMC: Deployment takes longer than expected when removing SNMP hosts from Platform Settings
CSCwo35783	Enhance Debugging for add/update/withdraw of routes with neighbors
CSCwo35788	Serviceability Enhancement - New 'show bgp internal' command for advanced debugging
CSCwo35938	IPv6 Management communication is lost due to a missing management-only multicast route.
CSCwo36485	ASA/FTD traceback and reload in vaccess_nameif_action thread
CSCwo40957	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software IPsec Denial of Service Vulnerability
CSCwo41250	Traceback & Reload in thread named: DATAPATH-1-23988 during low memory condition
CSCwo42102	show tech-support fprm detail command is getting stuck for longer duration
CSCwo42230	Memory leak leading to split brain
CSCwo42326	ENH: Include SystemID in "show system detail" in techsupport file
CSCwo44732	ARP is silently dropping packet for an unreachable next hop
CSCwo45497	Counter from IKEV2 stats does not match the number of tunnels in VPN-Sessiondb

Identifier	Headline
CSCwo45848	SecGW: Data node fails to join the cluster with cluster_ccp_make_rpc_call failed to clnt_call error
CSCwo46142	Port-channel member interface flap renders it as an inactive member
CSCwo47978	ASA may traceback and reload in Thread Name 'fover_parse'
CSCwo48439	Traceback & Reload in Thread Name Unicorn Admin Handler
CSCwo49425	Logging recipient-address not overriding the logging mail message severity levels
CSCwo49744	DNS and default gateway are removed on FTD managed through data interface
CSCwo49925	Cisco Secure Firewall ASA Software and Secure FTD Software IKEv2 DoS Vulnerability
CSCwo49926	Cisco Secure Firewall ASA Software and Secure FTD Software IKEv2 DoS Vulnerability
CSCwo49928	Cisco Secure Firewall Adaptive Security Appliance, and Secure Firewall Threat Defense Software IKEv2 Denial of Service Vulnerability
CSCwo49932	Cisco Secure Firewall ASA Software and Secure FTD Software Remote Access SSL VPN Authentication Denial of Service Vulnerability
CSCwo49934	Cisco Secure Firewall ASA Software and Secure FTD Software Remote Access SSL VPN Memory Exhaustion Denial of Service Vulnerability
CSCwo50417	Warwick Avenue: LLDP neighbours are not discovered if MGMT 1/2 interface is down
CSCwo54996	Traffic failure due to 9344 blocks leak
CSCwo56698	Cisco Secure Firewall Threat Defense Software Geolocation Remote Access VPN Bypass Vulnerability
CSCwo57740	'${dsk_a} missing or inoperable. Rebooting Blade.' error does not specify missing or inoperable disk
CSCwo58033	[Cluster] CPU Utilization of 100% when NAT Pool exhaustion happens in a context.
CSCwo58191	FTD: Large Delay in packets being inspected by snort
CSCwo58260	Add "built" and "teardown" messages for the GRE | IPinIP connections to the Lina syslog
CSCwo60609	DNS doctoring not working correctly if the doctoring rule is of type dynamic and has any interface
CSCwo61241	Logical App Stuck in 'Start Failed' Due to checkSystemCPUs Failure
CSCwo64788	FPR9K-SM-56 Cluster - FTD Stuck in an application install loop & error 'pooled address is unknown'

Identifier	Headline
CSCwo65060	FTD HA | Same MAC for port-channels causing network outage.
CSCwo65866	Network Outage when Primary FTD Instance is Disabled from FCM
CSCwo66872	snmp_logging_thread is utilizing high CPU in control plane
CSCwo71052	FPR1010 Ethernet1/1 trunk port is not passing Vlan traffic after a reload
CSCwo71552	Cisco Secure Firewall ASA Software and Secure FTD Software OSPF DoS Vulnerability
CSCwo73885	Cisco Secure Firewall ASA Software and Secure FTD Software Authenticated Command Injection Vulnerability
CSCwo73886	Cisco Secure Firewall ASA Software and Secure FTD Software Remote Access SSL VPN Unauthenticated Memory Exhaustion Denial of Service Vulnerability
CSCwo73888	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Lua Code Injection Vulnerability
CSCwo73889	Cisco Secure Firewall ASA Software and Secure FTD Software Remote Access SSL VPN Lua Interpreter Denial of Service Vulnerability
CSCwo73891	Cisco Secure Firewall ASA Software and Secure FTD Software Remote Access SSL VPN Authenticated Memory Exhaustion Denial of Service Vulnerability
CSCwo74009	Cisco FXOS and UCS Manager Software Command Injection Vulnerability
CSCwo74496	BFD flap due to ASA not processing incoming BFD packets after unrelated BFD peers go down
CSCwo75483	SNMP polling to chassis is unsuccessful with FTD Multi-instance in HA used as SNMP agent
CSCwo75810	SNMP configuration is not applied consistently across same FTDs type and version
CSCwo76165	Deployment failure due to rsync
CSCwo76436	3100 Marvell 4.3.14 CPSS patch for the interface mac stuck issue seen with peer switch reloads
CSCwo76559	ASA/FTD traceback and reload with SNMP Notify Thread seen on 3110
CSCwo77665	Portscan event in FMC displays incorrect source/destination when set to 'low' setting
CSCwo78969	Traceback in thread name DATAPATH when a unit is re-joining the cluster
CSCwo79028	Post-Failover FQDN Resolution Deferred Until Next DNS Poll Interval
CSCwo79798	Cryptochecksum changed after reloading.
CSCwo80223	BFD packets are not dropped for single-hop BFD sessions received via alternate path
CSCwo82639	Local user details not replicated to data nodes in a cluster setup.

Identifier	Headline
CSCwo82658	ASDM: Displays Error of Keypair already exists when adding an identity certificate.
CSCwo83389	Difference in RSA key length at multiple spots in FXOS
CSCwo84467	L3 Clustering where BGP immediately comes up while DATA node is still in bulk sync
CSCwo86422	Unidirectional communication over ccl leading to split-cluster.
CSCwo87763	ASA/FTD: Primary standby unit becomes Active after reload in HA set up
CSCwo87938	backout change preventing enabling clustering in FIPS mode
CSCwo88204	ASA/FTD traceback and reload triggered by the Smart Call Home process in sch_dispatch_to_url.
CSCwo88518	If command replication fails to any nodes in cluster, send kick the node out from cluster to fmc
CSCwo89233	Command replication failure to cluster nodes on command commit noconfirm revert-save after access-list, additional debugs
CSCwo91436	FPR 4125 Multi instance: High Snort and System Core CPU Usage (100%) Triggering FMC Critical Alerts
CSCwo91748	Lina: Traceback in thread name ssh on executing show access-list after ACL deletion
CSCwo91965	ASAv restarts unexpectedly
CSCwo92226	ASA: asacli Processes Not Terminated When SSH Sessions Are Closed
CSCwo94260	FTD: SGT Inline tag stripped from SIP packets
CSCwo94274	FP4100/9300 Fatal error: Incomplete chain observed before watchdogs with reset code 0x0040
CSCwo94483	LINA stays inactive without reloading after traceback on non-CP thread
CSCwo95496	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Lua Code Injection Vulnerability
CSCwo97439	ACL: ASA may show false "OOB Access-list config change detected" warning after AAA authorization command is applied
CSCwo99690	Error Encountered While Disabling the 'Call-Home Reporting Anonymous' Option in Call-Home Configuration
CSCwp00977	FTD Intermittent Syslog Alert: mcelog daemon is not running. Restarting the daemon.
CSCwp01015	ASA/FTD traceback and reload in function mp_percore
CSCwp02224	FPR failover split brain when upgrade primary/standby device's FXOS version
CSCwp04235	ASA traceback and reload

Identifier	Headline
CSCwp05866	Cisco Secure Firewall Adaptive Security Appliance Software Multiple Context Mode SCP Unauthorized File Access Vulnerability
CSCwp06882	high CPU usage after ASA upgrade from 9.20.3.9 to 9.20.3.16 running on Hyper-V
CSCwp06890	SFF_SFP_10G_25G_CSR_S V03 modules from Finisar ports bouncing when connected.
CSCwp08772	ASA: tls-proxy maximum-session command error
CSCwp10889	Packet-tracer displaying incorrect ACL even though traffic action is taken based on the expected ACL.
CSCwp10957	SSL error causing connection to Cisco Smart Software Manager (CSSM) to terminate
CSCwp11382	ASA/FTD: the ssl trust-point command deleted after a reload
CSCwp13016	FTD/ASA SSH: Terminal monitor is not showing logs
CSCwp13399	Collecting "show tech-support fprm" results into core for tar itself
CSCwp13540	Wrong URL incorrectly displayed for file upload with Japanese text in file path for client-less VPN
CSCwp14123	Tmatch memory is mostly consumed by ARP-DP.
CSCwp16529	Negative value displayed for buffer drops when using " show cluster info load-monitor details"
CSCwp16739	ASA crashinfo files not generated on FP4200 devices
CSCwp17700	Syslog format is not properly printed when EMBLEM format is enabled at least in one syslog host
CSCwp18885	FP9300/4100 may traceback & reload due to a "Kernel Panic"
CSCwp22214	Multiple mail drops and enq failures are seen while traffic is going through the box.
CSCwp22612	Policy deploy failing on FTD when trying to remove Umbrella DNS Configuration
CSCwp22743	wpk - 1gsx link remains up on wpk but on switch side it shows as not connected
CSCwp25033	An ICMP not reachable storm might cause high CPU on a two units FTD cluster
CSCwp26815	CPU usage by "WebVPN Timer Process" on standby ASA device
CSCwp29401	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software SAML Reflected Cross-Site Scripting Vulnerability
CSCwp32469	Error : Msglyr::ZMQWrapper::registerSender() : Failed to bind ZeroMQ Socket
CSCwp33077	SAML IdP entityID increase from capped 128 character maximum
CSCwp33410	dmesg and kern.log file flooded with Tx Queue=0 logs

Identifier	Headline
CSCwp34610	IKEv2-EAP Authentication Fails with Windows and MacOS Native VPN Clients
CSCwp36133	Clarify the working of Fallthrough to Interface PAT (Destination Interface) as it is not working as expected
CSCwp37284	"CSRF Token Mismatch" error seen when users click logout from Clientless VPN page
CSCwp39319	ASA Memory leak while processing large CRLs.
CSCwp60027	Capture the reason of reboot in FTD logs
CSCwp60849	ASA Core file generated is corrupted
CSCwp60896	ASA Clock reverts to UTC after device reload
CSCwp64615	ASA/FTD: ASP drop capture for 'invalid-ip-length' or 'sp-security-failed' does not work with match criteria
CSCwp66721	Memory leak in SSL crypto causing high Lina memory usage on lower-end devices running FTD 7.7.0
CSCwp67356	HA state should not transition from ColdStandby to Active
CSCwp68059	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software VPN Web Services Cross-Site Scripting Vulnerability
CSCwp83345	Cluster: Multi-blade chassis not transmitting broadcast traffic outbound to specific vlan
CSCwp87708	FP1140 Critical FXOS fault alerts (F1000413) after upgrade
CSCwp89969	Prolonged delays in firewall restart/reboot completion
CSCwp90780	Restoring .tgz context file causes allocated interfaces to be removed from 'system' configuration
CSCwp92390	FTD - SNMP Walk of FXOS FTD OID Tree Returns Empty or Times Out
CSCwp93368	LINA traceback Observed on FTDv Firewalls Deployed in Azure: snp_vxlan_encap_and_send_to_remote_peer
CSCwp97402	WA: Traceback and reload due to lock contention on the tmatch table during deployment with large snmp config
CSCwp97862	If failover IPSEC PSK is 78 characters or greater HA breaks with "Could not set failover ipsec pre-shared-key"
CSCwp99130	FPR42xx - SNMP poll reports incorrect FanTray Status at Down while actually operational
CSCwq01516	Cisco Secure Firewall ASA Software and Secure FTD Software IKEv2 DoS Vulnerability

Identifier	Headline
CSCwq01526	Cisco Secure FTD Software Authenticated DoS Vulnerability
CSCwq02055	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software VPN Web Services Client-Side Request Smuggling Vulnerability
CSCwq07441	Memory Leak observed on FP2110 running ASA due to monitoring interface configured in HA
CSCwq07808	FP3105 Traceback and Reload after changing the speed on Ethernet interface
CSCwq11260	The syslog server called fluentbit can't recognize the fox syslog format and print it
CSCwq13032	3100/4200: 1G Management interface flapping after upgrade
CSCwq15499	RAVPN Geolocation: Deployment failing by enabling all or specific countries in service access object
CSCwq16926	Traceback and Reload while two processes attempt to free a TD subnet structure
CSCwq17612	Misleading "failover reset" log printed on console when reload triggered by HA.
CSCwq18679	ASA from CSM/CLI - no access-list ACL_name line line_nr remark on last ACL line shows message - "Specified remark does not exist"
CSCwq21101	Invalid host header reveals ASA interface IP address
CSCwq21442	3RU MI instances offline after baseline/creation
CSCwq22206	VPN lost during a rekey with 'IKEv2 negotiation aborted due to ERROR: Platform errors'
CSCwq24081	Cisco Secure Firewall Adaptive Security Appliance Software SSH Partial Private Key Authentication Bypass Vulnerability
CSCwq24140	Security module reboot triggered by a CIMC reset.
CSCwq27217	ASA: Traceback and reload on threat detection, interfaces unstable after that
CSCwq29375	ASA/FTD - Assert triggered during FP_PUNT replace (aaa account match)
CSCwq29706	Traceback and reload after editing SNMP config, with tmatch
CSCwq31137	Firepower 9300 - DNM-2X100G Interfaces not passing traffic post upgrade to FXOS 2.17.0.518
CSCwq31342	FPR4200 | FPR3100 Multi Instance Chassis Deployment Failed in DNS configuration
CSCwq32051	Cisco Adaptive Security Appliance and Firepower Threat Defense Software Command Injection Vulnerability
CSCwq32085	FP3100/4200 rebooting after generating crypto_archive with error on console "KC ILK issue detected"
CSCwq35960	OSPF: Lina Traceback and Reload on Both Units in High Availability Setup.

Identifier	Headline
CSCwq39942	CVE-2025-32463: sudo: Sudo before 1.9.17p1 allows local users to obtain
CSCwq39943	CVE-2025-32462: sudo: Before 1.9.17p1, allows users to execute commands on unintended machines.
CSCwq40256	Inbound IPsec packets are dropped by IPsec offload when the crypto map ACL is using specific ports.
CSCwq43711	Idle SSH sessions persist beyond the configured timeout without graceful termination by Fin flag
CSCwq46058	ASA SNMP Response Issue - Responses Sent Only for Odd OIDs, Not for Even
CSCwq46143	SSE-ASAc Recommit the fix got reverted during sync
CSCwq46544	debug menu tls-offload option <> to be provided to resolve slow download speed using curl to download large file with SSL Decrypt Resign Policy
CSCwq47622	Lina Traceback and Reload after enabling 'TLS Server Identity Discovery'
CSCwq48842	FTD: Packets Dropped due to tcp-seq-past-win due to delayed packet through Snort
CSCwq50189	ASAv deploy failed - console stuck at continuous
CSCwq50373	ASA/FTD in HA, snmptranslate process during the boot-up causing High CPU and IPC timeouts, causing split-brain.
CSCwq50506	Cisco Secure Firewall ASA Software and Secure FTD Software IKEv2 DoS Vulnerability
CSCwq51981	FTD packer-tracer showing remark rule id in access-list for a rule not getting hit
CSCwq52188	FTD Traceback while executing 'asp load-balance per-packet'
CSCwq52255	SSH login to FTD management IP address lands in FXOS shell instead of FTD CLISH due to missing /mnt/boot/application/*.def file
CSCwq53328	Multicast and unicast packets do not reach the correct instance for random subinterfaces
CSCwq54109	FTD 3130 HA Lina tracebacks at ikev2_bin2hex_str
CSCwq55887	FMC 7.6 NAT Source and IP Not Populating within Unified Event Viewer
CSCwq56279	7.6 - Firepower 3100 series - Upgrading an HA pair from a version without the fix for CSCwo00444 to 7.6 causes one firewall to go into a traceback/reload loop
CSCwq60586	FTD upgrade failed due to bundle image existence verification failure
CSCwq65955	FPR 4200: HA link arp packets getting dropped, internal uplink linkChange counters incrementing
CSCwq70133	Password Expiry Age does not reset after Password Change
CSCwq70773	show asp rule-engine issues with complete and run time

Identifier	Headline
CSCwq72156	SNMP traps are not sent to one of multiple SNMP servers, in certain conditions
CSCwq73656	Cisco Secure Firewall ASA Software and Secure FTD Software OSPF Memory Corruption Vulnerability
CSCwq73994	ASA : Performance and high CPU usage seen on Hyper-V
CSCwq74204	IKEv1 L2Lvpn fails in phase 2 with "Rejecting IPsec tunnel: no matching crypto map entry" after upgrade
CSCwq74738	RAVPN SSL/IKEV2 AUTH FAILURE: AAA PROCESS MISHANDLING BROKEN FIBER CLASS
CSCwq74986	FTD: Instance stuck in Boot Loop
CSCwq75116	IPv6 function is stalled, link-local address marked [DUPLICATE] and IPv6 traffic stopped after failover due to split-brain
CSCwq76130	Clustering : SNMP traffic drop due to cluster redirect offload
CSCwq78991	Firewall joins a cluster although gets incomplete ACL policy rules during replication
CSCwq78991	Firewall joins a cluster although gets incomplete ACL policy rules during replication
CSCwq79815	Cisco Secure Firewall Adaptive Security Appliance Software and Secure Firewall Threat Defense Software VPN Web Server Unauthorized Access Vulnerability
CSCwq79815	Cisco Secure Firewall Adaptive Security Appliance Software and Secure Firewall Threat Defense Software VPN Web Server Unauthorized Access Vulnerability
CSCwq79831	Cisco Secure Firewall Adaptive Security Appliance Software and Secure Firewall Threat Defense Software VPN Web Server Remote Code Execution Vulnerability
CSCwq79831	Cisco Secure Firewall Adaptive Security Appliance Software and Secure Firewall Threat Defense Software VPN Web Server Remote Code Execution Vulnerability
CSCwq81480	FTD MI: SNMP polling fails to work after the upgrade
CSCwq82095	SAML response rejected with message for certain IDPs
CSCwq82095	SAML response rejected with message for certain IDPs
CSCwq82225	Drop counter doesn't increment for embryonic related drops in 'show service policy'
CSCwq85028	Packet Captures show misleading information when blocked due to TCP server unavailable.
CSCwq85986	FP4225: Interface with SFP - 10/25G_LR_S (or CSR_S) is not coming up after reboot of peer side.
CSCwq90072	ASDM Parsing Failure on Two Contexts

Identifier	Headline
CSCwq92373	WA MI: Two apps went to Not Responding state with reason: Error in App Instance ftd. sma reported fault: Instance xxx is disabled due to restart loop. Please consider reinstalling this app-instance.
CSCwq92728	ASA client IP missing from TACACS+ authorization request in SSH
CSCwq95241	Reboots on FP2130 due to missing heimdall PID
CSCwq95810	"no http server basic-auth-client ASDM" allows ASDM connections to ASA.
CSCwq96870	Interfaces are coming up when the Firepower is shutting down
CSCwq98101	Policy deployment fails when inline-set is configured on FTD HA
CSCwq98648	Low RAM allocation on ASAv can trigger unexpected behavior in 'asdm image' command
CSCwr01482	FPR4215 "Not supported" alarm occurred, when insert the SFPs
CSCwr04957	Deployment failure or traffic not matching configured rules after renaming several objects
CSCwr05406	Traceback in HA stby node while snmpwalk on natAddrMapTable
CSCwr05837	SNMP process continuously restarts
CSCwr06290	ASA/FTD: Traceback in thread name CP Processing due to DCERPC inspection
CSCwr10732	Connection blocking active although "logging permit-hostdown' is set
CSCwr12965	Both the units in HA changed the encryption algorithm simultaneously
CSCwr13046	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software VPN Web Services Cross-Site Scripting Vulnerability
CSCwr14186	add context for cmd-invalid-encap asp-drop type in the "show asp drop" command usage
CSCwr15697	Block 80 depletion ssl_decrypt_cb
CSCwr19123	FPR HA ESP sequence number discrepancy when standby changes to Active resulting in Anti-replay drops
CSCwr21375	FTD port status not reflecting properly on FMC.
CSCwr21683	Deployment changed performance profile, unable to retrieve running configuration
CSCwr22256	Traceback seen while FQDN list expands more than 200 entries for a resolved ip
CSCwr22508	Device doesn't boot and gets stuck after a successful upgrade
CSCwr24999	FP3140 FTD HA Upgrade Getting Stuck

Identifier	Headline
CSCwr26857	File policy stops working due to SMB tcp conn terminated after 1hr for unknown reason despite not idle
CSCwr27095	Anyconnect users incorrectly get the prompts, based on the previous tunnel-group
CSCwr28908	ASA: Traceback and reload after saving asdm image
CSCwr29314	Show crypto accelerator shows max crypto throughput is 6 Gbps For 3K & 225Mbps for FTDv
CSCwr31782	Secure Client SAML - External Browser May Prompt for a Certificate when using IKEv2-IPsec and Certificate Mapping
CSCwr35582	Continuous logs_archive.asa-interface-idb.log getting generated on ASA
CSCwr42577	ASA/FTD may traceback and reload citing Thread Name 'lina' as the faulting thread.
CSCwr42969	Dynamic Offloaded Flows Interrupted midstream
CSCwr43586	Intermittent drop of self-originated ICMP TTL exceeded messages with reason "Unable to obtain connection lock (connection-lock)"
CSCwr48605	Lina traceback due to the incorrect option being received in the packet.
CSCwr49028	Secure client tunnel group authentication is affected when using SDI protocol
CSCwr49171	Interlaken (ILK) link between the Nitrox and KC2 failure, causing traffic backpressure / traffic outage
CSCwr50466	ASA/FTD: Wrong value shown for X509_STORE_CTX in 'show ssl objects'
CSCwr51629	RTSP Flows are dropped with drop reason "First TCP packet not SYN"
CSCwr55089	ASA/FTD - Traceback and Reload in Threadname DATAPATH
CSCwr57552	Rate limit conn-limit SNMP traps
CSCwr59870	ASAv on Hyper-v encountering boot loop issues when running netvsc driver
CSCwr61452	ASA traceback and reload due to memory corruption in IPsec SA pointers
CSCwr62800	High network latency observed on ASAv
CSCwr79344	ASA/FTD traceback and reload in Lina
CSCwr84343	ASA/FTD Traceback and reload in L2 table creation failure
CSCwr85470	FTD silently drops out of order packets
CSCws05886	ASA may traceback during manual failover

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Related Documentation

For additional information on the ASA, see Navigating the Cisco Secure Firewall ASA Series Documentation.

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