Release Notes for the Cisco Secure Firewall ASA, 9.22(x)

First Published: 2024-09-16

Last Modified: 2026-09-18

Release Notes for the Cisco Secure Firewall ASA, 9.22(x)

This document contains release information for ASA software version 9.22(x).

Note 9.22(1) was not released. The first release was 9.22(1.1).

Important Notes

- **No support in ASA 9.22(1) and later for the Firepower 2100**—ASA 9.20(x) is the last supported version.
- **Smart licensing default transport changed in 9.22**—In 9.22, the smart licensing default transport changed from Smart Call Home to Smart Transport. You can configure the ASA to use Smart Call Home if necessary using the **transport type callhome** command. When you upgrade to 9.22, the transport is automatically changed Smart Transport. If you downgrade, the transport is set back to Smart Call Home, and if you want to use Smart Transport, you need to specify **transport type smart**. Note also that the licensing URL for Smart Transport is https://smartreceiver.cisco.com (compared to tools.cisco.com), so be sure to allow that URL on upstream routers.

Note Ensure your device can connect to the Smart License Authority. For known connectivity issues and workarounds refer to CSCwp10957 and CSCws62173.

- **For models with built-in-switches, subinterfaces can't use VLAN 1 in 9.22 and later**—For models with built-in switches, you cannot create a subinterface using VLAN 1. VLAN 1 is reserved for the logical VLAN interface for switch ports. If you upgrade a 1010 to 9.22(1) or later, and you have assigned VLAN 1 to a subinterface, you must first change the VLAN ID for your subinterface to a new VLAN. After upgrading, if present, VLAN 1 will be removed from the subinterface.
- **During a software upgrade of ASA cluster, the VPN load-balancing cluster does not form if members run different ASA versions.** You must perform one of the following operations:
  - Upgrade all members to the same version. The VPN load-balancing cluster re-forms automatically after all members run the same version. VPN load balancing is unavailable during the mixed-version window.

- For a hitless upgrade, temporarily remove the cluster keys from all members. Keep the interval without cluster keys as short as possible. Upgrade all members and then reconfigure the cluster keys on all members. VPN load balancing remains available during the upgrade.

  When you perform this operation, syslog 718089 is logged:

  %ASA-1-718089: VPN LB cluster is running without authentication. Configure *cluster key* to secure the cluster.

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 9.22(3)

Released: March 26, 2026

Feature	Description
Firewall Features	
Changed output for the **show access-list element-count** and **show asp table network-object** commands.	The **show access-list element-count** command now shows 2 counts: total number of objects, and total number of access control entries. The **show asp table network-object** count information includes new counters for the number of additions to the source table and number of those additions to the source table that are duplicate. In addition, the Hitcnt (hit count) column was removed. New/Modified commands: **show access-list element-count**, **show asp table network-object**
High Availability and Scalability Features	

Feature	Description
ASAc High Availability and SR-IOV feature enablement	This enables High Availability (HA) support for ASA container (ASAc) deployments in Docker and Kubernetes environments. Two ASAc container instances can be deployed on separate Docker hosts and configured as a primary–secondary failover pair. SR-IOV feature supports single Root I/O virtualization (SR-IOV) interfaces in ASAc container deployments within Docker and Kubernetes environments.
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). For the Firepower 4100/9300, you need FXOS version 2.16(2.109+) or 2.18+. 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), 9.24(1).*
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), 9.24(1).*
Message-of-the-day (motd) banner shows the failover state and the last failover time	When using failover, if you configure the **banner motd** command, then the banner shows information about the failover state and the last failover time of the unit you are logging into. This information is useful if you are performing actions at the CLI, such as troubleshooting, and a failover occurs between sessions. New or modified commands: **banner motd** *Also in 9.24(1).*
Automated Certificate Management Environment (ACME) protocol for TLS device certificates.	You can configure Automated Certificate Management Environment (ACME) protocol to ASA trustpoint to manage the TLS device certificates. ACME enables simplified certificate management through auto renewal, domain validation, and easy enrolling and revoking of certificates. You can choose to use the Let's Encrypt CA server or use any other ACME server for the authentication. ACME uses http01 method for authentication. New or modified commands: **crypto ca trustpoint enrollment protocol crypto ca authenticate** *Also in 9.23(1).*
Display of UDP's initiator and responder values in connection status output	For UDP traffic flows, the ASA displays the initiator and responder field values in the connection detail status. These field values indicate the direction of communication, which helps in troubleshooting network connectivity issues. New/Modified commands: **show conn detail** *Also in 9.20(4), 9.24(1).*

Feature	Description
Block depletion monitoring in failover and standalone units	When block depletion occurs, the ASA collects troubleshooting logs and sends out a syslog. For failover, the ASA fails over to the standby unit. The ASA can also force a crash and reload to recover from depletion. Added/modified commands: **fault-monitor**, **block-depletion**. *Also in 9.23(1).*

New Features in ASA 9.22(2)

Released: April 10, 2025

There are no new features in this release.

New Features in ASA 9.22(1.1)

Released: September 16, 2024

Note 9.22(1) was not released.

Feature	Description
Platform Features	
Secure Firewall 1210/1220	The Secure Firewall 1210/1220 is a compact desktop firewall with a built-in switch and, depending on the model, Power over Ethernet+ (PoE+). • Secure Firewall 1210CE—Includes 8 1Gbps RJ-45 copper data ports. • Secure Firewall 1210CP—Includes PoE+ on four of those ports. • Secure Firewall 1220CX—Includes two additional 10Gbps SFP+ ports and higher performance.

Feature	Description
ASA Virtual Supports Dual-Arm Deployment Mode on AWS with GWLB	ASA Virtual now supports the dual-arm deployment mode on AWS with GWLB. This mode enables ASA Virtual to directly forward internet-bound traffic to the internet through the internet gateway after traffic inspection, while also performing network address translation (NAT). The dual-arm mode differs from the single-arm mode, which helps in routing inspected outbound traffic back to the GWLB, and then to the internet through the internet gateway. The dual-arm mode supports forwarding of inspected traffic from ASA Virtual to the internet in both single VPC and multiple VPC network environments. The advantages of the dual-arm mode in ASA Virtual are: • Minimize traffic hops, thereby reducing traffic latency and improving throughput performance. • Consolidate and inspect outbound traffic from multiple VPCs before forwarding it to the internet. • Provide a cost-effective solution because of reduced infrastructure requirements. For more information, see Cisco Secure Firewall ASA Virtual Getting Started Guide, 9.22.
Deploy the Cisco Secure Firewall ASA container (ASAc) in a Kubernetes or Docker Environment	A container is a software package that bundles up code and associated requirements such as system libraries, system tools, default settings, and so on, to ensure that the application runs successfully in a computing environment. You can deploy the ASA container (ASAc) in an open-source Kubernetes or Docker environment.
ASA Virtual on VMware ESXi support	ASA Virtual on VMware now supports ESXi version 8.0. For more information, see Cisco Secure Firewall ASA Virtual Getting Started Guide, 9.22.
Firewall Features	
Object group search optimization.	The object group search feature has been enhanced to reduce object lookup time when evaluating access control rules to match connections and to reduce CPU overhead. There are no changes to configuring object group search, the optimized behavior happens automatically. We added the following commands in the device CLI, or enhanced command output: **clear asp table network-object**, **debug ac logs**, **packet-tracer**, **show access-list**, **show asp table network-group**, **show object-group**.
High Availability and Scalability Features	
Secure Firewall 3100 and 4200 maximum cluster nodes increased to 16.	For the Secure Firewall 3100 and 4200, the maximum nodes were increased from 8 to 16.

Feature	Description
Secure Firewall 3100 and 4200 cluster Individual interface mode	Individual interfaces are normal routed interfaces, each with their own *Local IP address* used for routing. The *Main cluster IP address* for each interface is a fixed address that always belongs to the control node. When the control node changes, the Main cluster IP address moves to the new control node, so management of the cluster continues seamlessly. Load balancing must be configured separately on the upstream switch. New/Modified commands: **cluster interface-mode individual**
ASA Virtual Clustering deployment support on the AWS Multi-Availability Zone	You can now deploy and configure the ASA virtual cluster across multiple availability zones in an AWS region. The cluster also has dynamic scaling capability (Autoscale), which helps in scaling up or scaling down virtual devices based on demand. Extending the ASA virtual cluster across multiple availability zones in an AWS region enables continuous traffic inspection and dynamic scaling during disaster recovery. For more information, see Deploy a Cluster for the ASA Virtual in a Public Cloud.
MTU ping test from data node on node join	When a node joins the cluster, it checks MTU compatibility by sending a ping to the control node with a packet size twice the cluster control link MTU. Previously, only the control node sent a ping. If the ping fails, a notification is generated so you can fix the MTU mismatch on connecting switches and try again. Added/modified commands: **show cluster history**.
Interface Features	
For models with built-in-switches, subinterfaces can't use VLAN 1	For models with built-in switches, you cannot create a subinterface using VLAN 1. VLAN 1 is reserved for the logical VLAN interface for switch ports. If you upgrade a 1010 to 9.22(1) or later, and you have assigned VLAN 1 to a subinterface, you must first change the VLAN ID for your subinterface to a new VLAN. After upgrading, VLAN 1 will be removed from the subinterface.
License Features	
Smart Transport is the default Smart Licensing transport	Smart Licensing now uses Smart Transport as the default transport. You can optionally enable the former type, Smart Call Home, if necessary. New/Modified commands: **transport proxy**, **transport type**, **transport url**
ASAvU (Unlimited) license to deploy ASA virtuals with 32 cores and 64 cores	ASAvU license achieves maximum throughput on deployments with 32 cores and 64 cores and is supported only on VMware and KVM. New/Modified commands: **throughput level unlimited**
Administrative, Monitoring, and Troubleshooting Features	

Feature	Description
Disable the USB port (disk1)	By default, the type-A USB port (disk1) is enabled and could not be disabled. You can now disable USB port access for security purposes on the following models: • Firepower 1000 • Secure Firewall 3100 • Secure Firewall 4200 This setting is stored in firmware and requires a reload. Moreover, if the USB port is disabled and you downgrade to a version that does not support this feature, the port will remain disabled and you cannot re-enable it without erasing the NVRAM. **Note** This feature does not affect the type-B USB console port, if present. New/Modified commands: **usb-port disable**, **show usb-port**
Block depletion monitoring in failover and standalone units	When block depletion occurs, the ASA collects troubleshooting logs and sends out a syslog. For failover, the ASA fails over to the standby unit. The ASA can also force a crash and reload to recover from depletion. Added/modified commands: **fault-monitor**, **block-depletion**.
VPN Features	
DTLS Crypto Acceleration	Cisco Secure Firewall 4200 and 3100 series support DTLS cryptographic acceleration. The hardware performs DTLS encryption and decryption, and improves the throughput of the DTLS-encrypted and DTLS-decrypted traffic. The hardware also performs optimization of the egress-encrypted packets to improve latency. New/Modified commands: **flow-offload-dtls**, **flow-offload-dtls egress-optimization**

Upgrade the Software

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

Upgrade Link

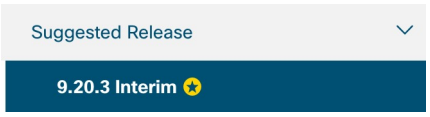
To complete your upgrade, see the ASA upgrade guide.

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
9.20	—	Any of the following: → 9.22
9.19	—	Any of the following: → 9.22 → 9.20

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

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

Current Version	Interim Upgrade Version	Target Version
9.4	—	Any of the following: → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16
9.3	—	Any of the following: → 9.22 → 9.20 → 9.19 → 9.18 → 9.17 → 9.16
9.2	—	Any of the following: → 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
2.16	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 9.22(x)

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

Identifier	Headline
CSCws68206	ASA on hyper-v: couldn't configure VLAN after upgrade
CSCwt25171	Inconsistent LINA hostname synchronization between ASA/FTD HA/failover units
CSCwt51095	ASA/FTD Traceback and reload in BGP
CSCwt55393	ASA may traceback and reload in Thread Name "lina_get_block_mask"
CSCwt55431	FPR42xx - Multi-Instance FTD fails to start with error "Insufficient shaping queue, resource allocation is pending"
CSCwt55776	BGP unexpectedly removes all routes from BGP table during failover tests.
CSCwt57790	ciscossh stack: OTP-based SSH authentication via RADIUS fails
CSCwt58822	Few FQDN's only sending IPV6 request but not IPV4 request
CSCwt62145	ARP requests are not forwarded to all FTDs on the chassis in multi-instance deployment
CSCwt63593	FTD is not resolving several FQDN's for ACL's after upgrade to 7.6.4
CSCwt66012	show inventory reports transceiver PID as numeric internal value instead of Cisco SKU

Resolved Bugs

This section lists resolved bugs per release.

Resolved Bugs in Version 9.22(3)

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
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

Identifier	Headline
CSCwh53745	ASA: unexpected logs for initiating inbound connection for DNS query response
CSCwi72410	Member interface admin status is not updated on Lina after enabling port-channel interface
CSCwk07934	Clock skew between FXOS and Lina causes SAML assertion processing failure
CSCwk09488	Incorrect syslog generated on failure to process SGT from ISE during RA authentication
CSCwk34786	Victoria-DT CX: support of 10 port-channels on 1220 CX model
CSCwk42676	Virtual ASA/FTD may traceback and reload in thread PTHREAD
CSCwk47035	CMI is disabled if pre-CMI nameif on diagnostic interface is MANAGEMENT
CSCwk74566	Disable csd/hostscan invokation for clientless/webvpn flow
CSCwk93762	Device traceback and reload thrice with Panic at spin_lock_fair_mode_enqueu and nlp_init().
CSCwm47108	CSF1200 DT may randomly go unresponsive during normal course of operation
CSCwm80210	MI: core.lina.async_thr is generated after reboot
CSCwm80732	ASA/FTD - Traceback and reload Due to Race Condition in TCP Proxy
CSCwm83088	Cisco FXOS and UCS Manager Software Stored Cross-Site Scripting Vulnerability
CSCwn19190	Memory fragmentation resulted in huge pages unavailable for lina
CSCwn27583	High lina CPU and/or Traceback and reload in spin_lock_get_actual_internal
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
CSCwn36712	NAT divert for 8305 on standby not updating post failover causing the Primary, standby FTD to show offline on FMC
CSCwn38761	DNS FQDN obj doesn't go unresolved upon FQDN obj deleted on server/intf to reach sever is down in 7.7
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
CSCwn45510	S2S VPN tunnel Child SA unsuccessful renegotiation
CSCwn46855	LINA may observe random traceback with Netflow configured

Identifier	Headline
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
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
CSCwn61232	Memory block corruption: RAVPN SSL/IKEV2 auth failure, AAA SHIM available fibers exhausted
CSCwn64025	ASA: IPv6 EIGRP routes learned from other neighbors are missing in updates after failover
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
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.
CSCwn78569	Set limit for the number of glibc arenas in lina to avoid ASA/FTD system overhead memory issues
CSCwn79553	Unreachable LDAP/AD referrals may cause delays or timeouts in external authentication on FTD
CSCwn80400	Slow download speeds with AnyConnect over TLS on networks with high latency
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"
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- FXOS Critical Faults seen due to PortMgr IPC Communication failure.
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"
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.
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

Identifier	Headline
CSCwo00880	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software VPN Web Server Denial of Service Vulnerability
CSCwo01557	ASA traceback and reload on DATAPATH thread due to memory corruption
CSCwo01785	Memory leak in RAVPN
CSCwo05712	Serviceability Enhancement - Make FXOS disk errors more descriptive
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
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
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

Identifier	Headline
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
CSCwo44267	Firepower hits route limit due to ASP table resource exhaustion affecting traffic forwarding
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
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

Identifier	Headline
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
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
CSCwo53752	ASA FTD traceback in Checkheaps process after enabling "controller monitor internal-interfaces free-blocks 100" command
CSCwo54996	Traffic failure due to 9344 blocks leak
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
CSCwo59534	Memory corruption leading to lina assertion and traceback
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
CSCwo65060	FTD HA | Same MAC for port-channels causing network outage.
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
CSCwo72352	Memory leak: ASA Fragment size 72 causing memory exhaustion in MEMPOOL_GLOBAL_SHARED POOL

Identifier	Headline
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.
CSCwo82658	ASDM: Displays Error of Keypair already exists when adding an identity certificate.
CSCwo84467	L3 Clustering where BGP immediately comes up while DATA node is still in bulk sync
CSCwo87763	ASA/FTD: Primary standby unit becomes Active after reload in HA set up
CSCwo87938	backout change preventing enabling clustering in FIPS mode
CSCwo88011	ASA SSH login fails at the first attempt when it is integrated with DUO
CSCwo88204	ASA/FTD traceback and reload triggered by the Smart Call Home process in sch_dispatch_to_url.

Identifier	Headline
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
CSCwo90678	ASA: MAC address of the port-channel interface changes leading to ping failure
CSCwo90802	SSH Login Fails Across All Contexts After Removing SSH Configuration from One Context or Deleting a Context
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
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
CSCwo98752	Traceback in threadname DATAPATH while trying to re-join cluster.
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
CSCwp04235	ASA traceback and reload
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 modules from Finisar ports bouncing when connected.
CSCwp08772	ASA: tls-proxy maximum-session command error
CSCwp10123	ESP packets encapsulating subsequent fragments are dropped with ASP unexpected-packet drop reason
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

Identifier	Headline
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
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
CSCwp28801	WA HA: Error while fetching metadata for FTD HA.
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
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.
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
CSCwp67356	HA state should not transition from ColdStandby to Active

Identifier	Headline
CSCwp68059	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software VPN Web Services Cross-Site Scripting Vulnerability
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
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
CSCwq13032	3100/4200: 1G Management interface flapping after upgrade
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
CSCwq22206	S2S VPN is not recovering after IPSEC-Rekey event
CSCwq23394	FTD may drop traffic in the Azure cloud at mlx5 driver level.
CSCwq26863	FP2110 - ntpd process constantly crashing
CSCwq27217	ASA: Traceback and reload on threat detection, interfaces unstable after that

Identifier	Headline
CSCwq29375	ASA/FTD - Assert triggered during FP_PUNT replace (aaa account match)
CSCwq29706	Traceback and reload after editing SNMP config, with tmatch
CSCwq31342	FPR4200 | FPR3100 Multi Instance Chassis Deployment Failed in DNS configuration
CSCwq31988	Errors on all interface of FPR1010 | line protocol is down (not associated with supervisor)
CSCwq32085	FP3100/4200 rebooting after generating crypto_archive with error on console "KC ILK issue detected"
CSCwq35960	OSPF: High CPU, Route flaps, Lina Traceback and Reload in High Availability Setup.
CSCwq36466	expat/xml FW rebooted itself and no crashinfo generated
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
CSCwq44834	Multicast and broadcast packets do not reach all multi-instance firewalls via shared interface on 3100/4200
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'

Identifier	Headline
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
CSCwq64843	Deployment Failure After Removing An Object From ACL Used in DAP
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
CSCwq72113	WA - add port-info statistics for 2nd uplink in 4245 & mgmt 1/2
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
CSCwq74443	HA Primary/Active unit goes to disabled state as "HA state progression failed due to app sync timeout" in build 10.0.0-196
CSCwq74738	RAVPN SSL/IKEV2 AUTH FAILURE: AAA PROCESS MISHANDLING BROKEN FIBER CLASS
CSCwq74986	FTD: Instance stuck in Boot Loop
CSCwq77481	1140 FTD HA primary failed to reboot after executing the reload command from expert mode
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
CSCwq79831	Cisco Secure Firewall Adaptive Security Appliance Software and Secure Firewall Threat Defense Software VPN Web Server Remote Code Execution Vulnerability

Identifier	Headline
CSCwq81480	FTD MI: SNMP polling fails to work after the upgrade
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.
CSCwq85473	FP 4115 ASA Cluster: GTP inspection causing high lina CPU 70% - 90%+ depend on traffic
CSCwq85986	FP4225: Interface with SFP - 10/25G_LR_S (or CSR_S) is not coming up after reboot of peer side.
CSCwq88796	Firepower: SSH access lost after timezone change in platform mode
CSCwq90072	ASDM Parsing Failure on Two Contexts
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
CSCwr05406	Traceback in HA stby node while snmpwalk on natAddrMapTable
CSCwr05468	"longer-prefixes" filter on "show route" command not filtering correctly
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
CSCwr10747	ASA/FTD may traceback and reload due to memory exhaustion
CSCwr12965	Both the units in HA changed the encryption algorithm simultaneously
CSCwr14186	add context for cmd-invalid-encap asp-drop type in the "show asp drop" command usage

Identifier	Headline
CSCwr15611	ASA/FTD - 1550 Block Depletion Due to Instability of TCP Syslog Channel(s)
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
CSCwr21835	Dataplane <> Control Plane may be overwhemed in the event of a massive influx of traffic with no existing ARP Adj present
CSCwr21948	WCCP redirection not working as expected on transparent FTD
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
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
CSCwr31136	SNMP OID Polling for Chassis temperature not giving response
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
CSCwr36159	FXOS:ASA SSH login fails at the first attempt when it is integrated with DUO
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)"
CSCwr43613	FTD/ASA may traceback and reload
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

Identifier	Headline
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
CSCwr58661	Cisco Secure Firewall Adaptive Security Appliance Software TCP Flood Denial of Service Vulnerability
CSCwr58862	ASA/FTD: SCEP enrollment fails with SCEP server reachable over VPN and sourced from inside interface
CSCwr59870	ASAv on Hyper-v encountering boot loop issues when running netvsc driver
CSCwr61303	Lina: Traceback and reload webvpn_session_release
CSCwr61452	ASA traceback and reload due to memory corruption in IPsec SA pointers
CSCwr62800	High network latency observed on ASAv
CSCwr62993	FTD traceback and reload on DATAPATH
CSCwr65540	ASA traceback while disabling GTP inspection
CSCwr66525	WPK node rebooted with lina core while trying to form cluster in snp_nat_allocate_port
CSCwr71075	FP2140 running FTD traceback during deployment
CSCwr72101	Lina: Traceback and reload for watchdog on BGP
CSCwr74361	ASAv memory leak leading to reload
CSCwr74420	FTD - FTD RADIUS authentication fails with "bad authenticator" after disabling Management Interface Convergence
CSCwr78255	Inconsistent Cluster State: All Nodes Acting as Data Nodes with No Control Node
CSCwr79344	ASA/FTD traceback and reload in Lina
CSCwr81266	Unable to remove certificate-group-map
CSCwr81840	VPN-MT: ASA (99.22.3.39) crashed with one TLS session
CSCwr83527	FP2110 Critical fault alerts for remote users
CSCwr84332	ASA/FTD traceback and reload in L2 vaccess_nameif_action thread
CSCwr84343	ASA/FTD Traceback and reload in L2 table creation failure

Identifier	Headline
CSCwr85470	FTD silently drops out of order packets
CSCwr87102	Problems may arise when an automated script attempts to deploy to add or delete an SNMP user in a multi-context environment.
CSCwr88208	ASA/FTD: Fragmentation issue for IKE_Auth packets
CSCwr88733	Collecting "show tech-support fprm" results in corefile in TAR process
CSCwr94517	ASA traceback and reload while removing capture
CSCwr95213	BEMS01922035: asa-app-agent: FP2130 9.20.4 ASA ha pair just one unit crashes once it is active - DOLLAR ACADEMY (ASA 699917514)
CSCwr96082	ASA: Traceback and reload on ARP code when the pinged device is unreachable
CSCws02848	High cpu on block depletion
CSCws03492	ASP ACL rule (dhcp network scope) fail to be removed during "no nameif" or interface deletion process
CSCws03807	Memory leak in virtual-access nameif strings
CSCws03882	ASA timestamp getting stuck for syslog messages until the device sync up with NTP
CSCws04453	ASAv Traceback and Reload 30 secs - 5 mins after the BGP neighbor relationship is formed with the peer
CSCws05886	ASA may traceback during manual failover
CSCws06991	Few FQDNs are not resolving after FTD upgrade
CSCws19908	snmpEngineBoots does not increase when ASA reloads
CSCws21415	Inotify user watch limits require adjustment for 3100 and 4200 platforms running MI FTDs
CSCws25638	FPR 3110 MI (shared subinterface) - Traffic outage when disabling multicast routing on one FW instance
CSCws26357	Multiple issues with either Interface not coming up or CRC errors with 25/50G LR SFP
CSCws26783	FTD/ASA: Traceback and reload on memory corruption caused by “occam_arena__get_block”
CSCws27870	LINA May Encounter Traceback and Reload if SSH Session Uses ChaCha20-Poly1305 Cipher
CSCws31035	Lina Traceback and reload in Thread: "cli_xml_request_process"
CSCws31657	SNMP polling fails to work after upgrade
CSCws33462	Faults generated during first boot on 6.x can't be cleared

Identifier	Headline
CSCws35491	The identity cert will miss "ca" if the same cert also installed as device-certificate. Reboot will fail to install identity cert
CSCws35715	ASA/FTD responding without relay_sig parameter in SAML dupicate request
CSCws35788	Lina engine traceback, due to assertion in datapath.
CSCws36457	While in App-Sync phase, cluster node does not transition to disabled state when CCL interface goes down
CSCws39799	Traceback and reload in threadname datapath due to flow-offload.
CSCws47928	Lina crash on FTDv
CSCws59816	ASA: Traceback with Thread Name DATAPATH-0-13302
CSCws61024	Appliance enters into fail-safe mode due to warnings thrown by nat config.
CSCws62173	License registration still fails with ssl trustpoint and smart transport mode configured despite fix for CSCwp10957
CSCws65199	ASA/FTD does not accept "id-kp-ipsecIKE" or "anyExtendedKeyUsage" in EKU for usage type IPSEC VPN Peer
CSCws65834	Lina: asacli Traceback & reload due to SSH/SCP initiated from firewall exec mode
CSCws74734	FTD installing two default routes coming over EIGRP having different metrics
CSCws82462	ASA/FTD assert crash after applying capture type isakmp command from LINA CLI
CSCws86023	ASA/FTD may traceback and reload in spin_lock_check_for_deadlock
CSCws86306	Unable to retrieved SNMP OID crasActGrpName (1.3.6.1.4.1.9.9.392.1.3.22.1.1)
CSCws99145	Azure ASAv Interface speed auto-negotiation not working
CSCwt01221	Crash at Process Name: lina <ctm_cryptodev_terminate_session+168>
CSCwt01395	Traffic is not hitting the expected rule, instead hitting default deny rule.
CSCwt12566	Cluster Control Link (CCL) Capture with match statement only captures one direction (ingress) packets
CSCwt17245	Cisco Secure Firewall 3100/4200 performs dynamic flow-offload on unsupported versions
CSCwt20722	Auto-rejoin timer not starting for a unit which has left the cluster.

Resolved Bugs in Version 9.22(2)

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

Identifier	Headline
CSCwb67583	ASDM Access Issue When SSL VPN And HTTP Server Is Configured On Same Port
CSCwb77894	Firepower 1000/2100 may boot to ROMMON mode
CSCwe88492	Banner login does not display when configured
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
CSCwh17965	[Display]FXOS: PC member interface is shown as down & unassociated/unassigned after reload
CSCwh71161	ASA|FTD: Traceback & reload in thread Name: update_mem_reference
CSCwh82305	Lina core at swapcontext on Standby FTD during policy deployment
CSCwi49884	TCP MSS is changed back to the default value when a VTI or loopback interface is created
CSCwi98274	unzip 5.52 is from 2005 is contains multiple vulnerabilities
CSCwj15125	ASA/FTD may traceback and reload in Thread Name 'lina' related to Netflow timer infra
CSCwj21985	Debug: Eth1/1 flapping unexpectedly
CSCwj72013	PAT communication via using PAT pool fails for about 40 seconds when a device joins a cluster
CSCwj74716	tpk_mi upgrade failed from 7.4.1.1 > 7.6.0 000_start/000_00_run_cli_kick_start.sh.
CSCwj81031	snmpd core seen in ASA/FTD
CSCwj98648	Failure to read the signature keys (mult-instance deployment)
CSCwj98673	Fail to start a disabled container on chassis reboot and misses to log the activity to Heimdall
CSCwk08241	FTD is not resolving FQDN for ACLs intermittently
CSCwk10884	Connectivity failure due to mismatch between l2_table and subinterface mac address
CSCwk16332	ASA/FTD traceback and reload with high rate of SIP connections
CSCwk22574	Remove SGT frames/packets to allow VTI decryption
CSCwk30049	ASA/FTD May traceback & reload citing Thread Name 'lina' as the faulting thread.
CSCwk35710	FTD/LINA may traceback and reload when "show capture" command is executed in EEM script
CSCwk37371	SGT INLINE-TAG added after upgrade to 7.4.x

Identifier	Headline
CSCwk40335	Trigger Alert/Warning when the associated FQDN IDs of an IP address surpasses the set limit of 8
CSCwk42676	Virtual ASA/FTD may traceback and reload in thread PTHREAD
CSCwk45975	TLS1.3 Decryption configuration on SSL policy is affecting DND traffic.
CSCwk46737	ASA on HA: alloc_ch() alloc from chunk mem Failed message on one context in Standby device
CSCwk47035	CMI is disabled if pre-CMI nameif on diagnostic interface is MANAGEMENT
CSCwk52890	FTD / ASA High Memory Usage Due to HTTP-based Path Monitoring
CSCwk61157	FTD LINA Traceback and Reload dhcp_daemon Thread
CSCwk63011	Incorrect network module slot and status information in "show module" command output
CSCwk63586	App instance stuck in STOP_FAILED with error message
CSCwk63733	HA-monitored interfaces are going into "waiting" state and subsequently to "Failed"
CSCwk67859	FTD and FXOS: RADIUS Protocol Spoofing Vulnerability (Blast-RADIUS): July 2024
CSCwk70078	Failures and records are not seen in show failover statistics after simulating failures
CSCwk71866	ASA: Site-to-Site VPN between contexts on the same device drops traffic due to 'ipsec-tun-down'
CSCwk71992	BlastRADIUS vulnerability phase-1 fix for pix-asa - Message Authenticator
CSCwk74813	Cisco Adaptive Security Appliance and Firepower Threat Defense TLS Denial of Service Vulnerability
CSCwk75035	Vulnerability in core of Apache HTTP Server 2.4.59 and earlier are vul
CSCwk75406	FMC in CC-mode audit over syslog not working
CSCwk75956	ASA/FTD may traceback and reload in Thread Name SSH
CSCwk76362	FTDv traceback in Thread name - PTHREAD
CSCwk78030	ASA/FTD: Memory Exhaustion due to Threat-Detection
CSCwk79288	Partition "/opt/cisco/config" gets full due to btmp file not getting logrotated
CSCwk82557	FTD upgrade to 7.4.2 via FDM is blocked
CSCwk82571	VPN Client Application version and OS is not displayed for the FTD Standby peer under User Activity
CSCwk86582	'ENDPOINT_TIME_OUT_OF_SYNC' Error Causing SAML Auth to Not Complete

Identifier	Headline
CSCwk87457	ASA/FTD may traceback and reload in Process Name "lina" after device was reloaded
CSCwk88182	FTDv50 traceback during normal operation at PTHREAD-8141 spin_lock_fair_mode_enqueue
CSCwk88201	S2S VPN with 3rd party broken after upgrading FPR 9.20
CSCwk88225	Critical fault : [FSM:FAILED]: user configuration(FSM:sam:dme:AaaUserEpUpdateUserEp)
CSCwk89836	ASA/FTD may traceback and reload in Thread Name 'strlen'
CSCwk94382	FTD: Lina might fail to respond to CONFIG_XML_REQUEST leading to stuck deployments
CSCwk96912	FTD: Username missing in syslog message ID 302013 after upgrade to 7.4.1
CSCwm01544	Lina traceback and reload in data-path thread
CSCwm02801	Unstable HA causing depolyment failure
CSCwm03142	IPv6 Neighbor Discovery failure on shared interface in multi instance setup
CSCwm03287	FP4245 - NPU Accelerator changed speed of 100Gb interface to 10Mb
CSCwm04021	ASA|FTD Traceback & reload in process name lina
CSCwm04650	Increase memory usage leading to tracebacks in Lina.
CSCwm05520	Disable cluster syn cookie decoding when FTD cluster is deployed with inline-set
CSCwm05960	Generated Cryptochecksum changes without configuration change
CSCwm06393	Changes in port-channel membership or member status may cause periodic OSPF/EIGRP adjacency flaps
CSCwm07389	CGroups errors in ASA Syslog during every reboot
CSCwm07419	ldap.conf does not get generated using hostname
CSCwm08231	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Network Address Translation DNS Inspection Denial of Service Vulnerability
CSCwm08232	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Network Address Translation DNS Inspection Denial of Service Vulnerability
CSCwm08235	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software DHCP Denial of Service Vulnerability
CSCwm13141	FTD CLISH/CLI gets locked up when trying to run any show command
CSCwm13199	SIP traffic is affected due to unexpected behavior with NAT untranslations.
CSCwm14509	Wrong drops seen with Invalid length for 23, 24 and 25 IE-Types during GTP inspection

Identifier	Headline
CSCwm14561	ASA/FTD may traceback and reload in Thread Name 'fover_parse'
CSCwm14729	CSF 3100 series not rebooting after power outage, requiring manual power cycle
CSCwm28007	Browser redirects to blank page when the user clicks the WebVPN bookmark
CSCwm30731	The ASA's OSPF routing table is not properly synchronized with the neighbors
CSCwm33229	SAML Force re-authentication Is Not Enforcing User To re-enter Credentials Upon Retrying To Connect
CSCwm33529	FXOS MTU Handling for Front Panel and Uplink Ports on Firepower devices require improvement
CSCwm33613	Default Group Policy is applied when receiving multiple Group Policies in SAML assertion attributes
CSCwm34333	FTD - Â Multi-Instance, docker0 interface overlap with private network 172.17.0.0/16
CSCwm35035	SAML Auth Request by FTD Will Always Be Signed By Sha1 Irrelevant Of the Algorithm Configured
CSCwm35624	Long boot time seen with one AC rule having object-group and other plain ACL's
CSCwm35730	LINA may traceback in Thread Name: Datapath with NAT config
CSCwm35751	FPR3100: Interface may go to half duplex speed is hardcoded to 100mbps
CSCwm36631	FTD Secondary Unit got stuck in Bulk sync state.
CSCwm37455	ASA/FTD will allow local IP pool with invalid netmask
CSCwm41847	Serviceability to capture PDTS writing/reading block to help root cause CSCwm36314
CSCwm42000	FTD/ASA may traceback and reload in DATAPATH thread
CSCwm42745	Dynamic Site-to-Site tunnels stuck in IN-NEG state When IKE_AUTH Is Missed
CSCwm44412	FTD inline-set ignore reverse flag for inject/rewrite
CSCwm49153	Cisco Adaptive Security Appliance Software SSH Server Resource DoS Vulnerability
CSCwm49154	FXOS fault F1738 seen in deploymet with Error: CSP_OP_ERROR. CSP signature verification error
CSCwm49213	Show mod functionality needs to be fixed after change was reverted in CSCwk63011 due to regression
CSCwm49410	Misconfigured Cross-Origin-Opener-Policy
CSCwm49721	ASA Traceback and Reload due to MEMORY CORRUPTION WAS DETECTED
CSCwm49782	enhance sma 2nd cruz heartbeat logging

Identifier	Headline
CSCwm50591	ASA/FTD: Inbound IPsec packets are dropped when IPsec offload is enabled with VTI and sub-interface
CSCwm50936	100GB interface flaps with Innolight QSFPs in both ends
CSCwm52264	Not able to remove or clear Fault "The password encryption key has not been set."
CSCwm52931	ASA/FTD may traceback and reload in Thread Name "fover_parse"
CSCwm52973	TPK Low End FPR3100:Changing interface speed from 1g to 100mbps/100mps to 1g bring downs the link
CSCwm56864	show run access-list command returns warning
CSCwm60536	SQLNet traffic getting dropped intermittently in Clustering data unit.
CSCwm61282	ASA/FTD: RA VPN tunnel causing memory leak leading to traceback & Reload
CSCwm61693	Enable NFS Client 4.1 in the kernel to debug NFS and EFS mount issues: SIGKILL(9) to stunnel
CSCwm63868	FTD - Missing routes on BGP advertised-routes after FTD HA failover event
CSCwm64553	Incompatible members warning message after Po member interface flaps unable to rejoin Po
CSCwm68211	ASA traceback and reload on thread snmp_inspect
CSCwm70835	ASA traceback and reload due to stack overflow while using APCF file
CSCwm71265	ASA traceback and reload on thread DATAPATH when processing gtpv1 end marker msg for PDP
CSCwm74289	NAT traps have to be rate-limited
CSCwm78351	Potential High CPU usage in Multi-Context Cluster setup with unconditional execution of capture code
CSCwm81280	Evaluation of ssp for mod_nuova logs authentication tokens
CSCwm83088	Cisco FXOS and UCS Manager Software Stored Cross-Site Scripting Vulnerability
CSCwm85228	ASA/FTD may traceback and reload in Thread Name "IKEv2 Daemon" while joining failover
CSCwm88812	4200/3100/1200 hardware allow to change AppAgent timer
CSCwm89523	'no capture /all' failed to disable capture completely in the backend, causing high datapath CPU
CSCwm90900	GTP inspection drops packet with error Reason:(IE-Type:CAUSE(2) IE is missing)
CSCwm90905	GTP inspection drops packet with error ERROR-DROP:MsgType:32

Identifier	Headline
CSCwm91176	Cisco ASA/FTD Firepower 3100/4200 Series TLS 1.3 Cipher Denial of Service Vulnerability
CSCwm91406	FTD HA Standby Reloads Repeatedly After Upgrade to 7.4.2.1
CSCwm92397	LINA core observed pointing to "IP RIB Update" thread
CSCwm95070	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwm96280	FTD device stuck in rommon mode after pressing reset button
CSCwm96652	Cluster assigning wrong nat for unit, traffic not being forwarded properly back to unit
CSCwm97054	ASA/FTD traceback and reload with high rate of SIP connections
CSCwm98278	TCP Conn not being flagged as Half-Closed after receiving the ACK for the FIN.
CSCwn00475	Memory Blocks 80 and 9344 leak due to priority-queue
CSCwn01281	GTP inspection not allowing GTP data packets if session create response has cause type 18
CSCwn03446	When capture enabled on cluster interface, it always includes CCL IP along with the configured rule
CSCwn03835	ASA/FTD may traceback and reload in Thread Name 'SSH Ctxt Thread'
CSCwn11728	FPR9K-SM-56 module intermittently lock up and cause traffic impact.
CSCwn13187	ASA upgrade failing from 9.20.2.21 to the target version 9.20.3.4
CSCwn13672	Bind ESP to VTI Tunnel Source Interface To Avoid Additional Route-Lookup Post Encryption
CSCwn14130	FTD cluster to traceback and reload after extended PAT is enabled
CSCwn14447	ASA/FTD may traceback and reload in Thread Name 'ldap_client_thread'
CSCwn15104	FTD reload with traceback on swapcontext function
CSCwn16320	Syslog servers below in FTD logging send hostname info as per emblem config for first syslog server
CSCwn17121	ASA/FTD may traceback and reload in Thread Name 'cli_xml_request_process'.
CSCwn19190	memory fragmentation resulted in hugepages unavailable for lina
CSCwn19639	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Access Control Rules Bypass Vulnerability
CSCwn19706	Admin users are prompted to change local password when authenticating to external server
CSCwn19739	HA would bring data interfaces up while moving from cold standby to failed state

Identifier	Headline
CSCwn20024	ASA may traceback and reload in Thread Name 'ssh'
CSCwn20642	Discrepancy in VPN bytes with RA VPN user activity report
CSCwn21584	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Web Services Denial of Service Vulnerability
CSCwn22036	FTD: Management0/0 status went down, line protocol is up after upgrade
CSCwn22456	GTPv2 IE-type 157 (Signaling Priority Indication) is dropped with reason as unknown IE type
CSCwn22565	ERROR: cannot set default route for broadcast packets.
CSCwn24577	ASA booting process may freeze when including 'no pim' or 'no igmp' config
CSCwn26165	FTD/ASA May Traceback and Reload - During Deployment / Radius changes - Due to Radius Packets
CSCwn27819	Jumbo frame packets are being fragmented
CSCwn31240	Traceback and reload due to webvpn dtls flow offload enabled
CSCwn31588	MI: Instances going in split brain when assigned RP with CPU cores between 14-70 on FPR42xx
CSCwn31653	FTD may traceback and reload in Thread Name "FPRLI_FPR4K-SM-32"
CSCwn34259	Monitored interfaces may go in waiting state after upgrade to 9.20.3.7
CSCwn34659	Firewall not initiating TCP request even after receiving the TC bit set in DNS response
CSCwn34707	Multiple Unicorn Admin Handler processes consume all the control plane CPU.
CSCwn35495	Primary FTD instance MAC address is not updated correctly in FXOS during failover
CSCwn39780	FTD Deployment Resilience: Skip non-critical / non-existing commands to avoid deployment failures.
CSCwn39826	HA should prevent honouring failover requests while copy/config-sync/rollback is in progress
CSCwn40485	MI: Traffic fails to reach the Secondary FTD when enabled with data-sharing interface
CSCwn40572	MI: Vlan info is not applied at FXOS level when Virtual MAC is configured
CSCwn42949	Implementing forwarder flow on non-owner units handling distributed secondary flow connections
CSCwn44335	FXOS - Download command generates an extra "/" over HTTP and HTTPS GET requests
CSCwn45510	S2S VPN tunnel Child SA unsuccessful renegotiation

Identifier	Headline
CSCwn46426	ASA 21xx: 'sh environment temperature' shows incorrect temperature values
CSCwn46855	LINA may observe random traceback with Netflow configured
CSCwn47308	Critical health alerts 'user configuration(FSM.sam.dme.AaaUserEpUpdateUserEp)' on FPR 1100/2100/3100
CSCwn51845	Tracebacks observed in a cluster member running ASA 9.20.3.4
CSCwn63839	Traceback in thread name Lina on configuring arp permit-nonconnected with BVI
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
CSCwn69081	Cisco Secure Firewall ASA Software and Secure FTD Software OSPF DoS Vulnerability
CSCwn69963	Addressing CVEs reported in unicorn zlib library
CSCwn73351	Asia/Bangkog 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
CSCwn80765	ISA3000 with ASA Refuses SSH Access If CiscoSSH is Enabled
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
CSCwn92894	Occasionaly, 'show chunkstat top-usage' output does not show all entries
CSCwn93319	ASA/FTD may traceback and reload in Thread Name "DATAPATH"
CSCwn96929	ASA: Traceback and Reload Under Thread Name SSH
CSCwo00880	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software VPN Web Server Denial of Service Vulnerability
CSCwo01557	ASA traceback and reload on DATAPATH thread due to memory corruption

Identifier	Headline
CSCwo08306	Command authorization fallback to Local only works for priv 15 users.
CSCwo09195	Traceback and reload during the deployment after disabling FQDNs.
CSCwo09618	Enabling debugs with EEM fails
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
CSCwo41250	Traceback & Reload in thread named: DATAPATH-1-23988 during low memory condition
CSCwo47978	ASA may traceback and reload in Thread Name 'fover_parse'
CSCwo49928	Cisco Secure Firewall Adaptive Security Appliance, and Secure Firewall Threat Defense Software IKEv2 Denial of Service Vulnerability

Resolved Bugs in Version 9.22(1.1)

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

Identifier	Headline
CSCvq48086	ASA concatenates syslog event to other syslog event while sending to the syslog server
CSCvt25221	FTD traceback in Thread Name cli_xml_server when deploying QoS policy
CSCvu24703	FTD - Flow-Offload should be able to coexist with Rate-limiting Feature (QoS)
CSCvx04003	Lack of throttling of ARP miss indications to CP leads to oversubscription
CSCvx37329	Remove Syslog Messages 852001 and 852002 in Firewall Threat Defense
CSCvx44261	SNMPv3: Special characters used in FXOS SNMPv3 configuration causes authentication errors
CSCvx69675	FXOS Major Faults about adapter host and virtual interface being down

Identifier	Headline
CSCvx71936	FXOS: Fault "The password encryption key has not been set." displayed on FPR1000 and FPR2100 devices
CSCvx74133	App-instance showing as Started instead of Online
CSCvz22945	ERROR: Deleted IDB found in in-use queue - message misleading
CSCvz68713	PLR license reservation for ASAv5 is requesting ASAv10
CSCvz70310	ASA may fail to create NAT rule for SNMP with: "error NAT unable to reserve ports."
CSCwa34287	ASA: FPR11xx: Loss of NTP sync following a reload after upgrade
CSCwa35200	Some syslogs for AnyConnect SSL are generated in admin context instead of user context
CSCwa76822	Tune throttling flow control on syslog-ng destinations
CSCwa82791	ENH: Support for snapshots of RX queues on InternalData interfaces when "Blocks free curr" goes low
CSCwa93215	Primary node disconnected from VPN-Cluster when performed HA failover on Primary with DNS lookup
CSCwa99932	ASA/FTD stuck after crash and reboot
CSCwb44848	ASA/FTD Traceback and reload in Process Name: lina
CSCwb94431	MFIB RPF failed counter instead of Other drops increments when outgoing interface list is Null
CSCwb95453	ASA: The timestamp for all logs generated by Admin context are the same
CSCwb95784	cache and dump last 20 rmu request response packets in case failures/delays while reading registers
CSCwc05375	AnyConnect SAML - Client Certificate Prompt incorrectly appears within External Browser
CSCwc28334	Cisco ASA and FTD Software RSA Private Key Leak Vulnerability
CSCwc31953	Prevention of RSA private key leaks regardless of root cause.
CSCwc49655	FTPS getting ssl3_get_record:bad record type during connection for KK and DR rules
CSCwc76419	Unnecessary FAN error logs needs to be removed from thermal file
CSCwc78781	ASA/FTD may traceback and reload during ACL changes linked to PBR config
CSCwc82205	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwc89924	FXOS ASA/FTD SNMP OID to poll Internal-data 'no buffer' interface counters
CSCwd02864	logging/syslog is impacted by SNMP traps and logging history

Identifier	Headline
CSCwd04210	ASA: ASDM sessions stuck in CLOSE_WAIT causing lack of MGMT
CSCwd07098	25G CU SFPs not working in Brentwood 8x25G netmod
CSCwd07278	ASA/FTD tmatch compilation check when unit joins the cluster, when TCM is off
CSCwd09870	AnyConnect SAML using external browser and round robin DNS intermittently fails
CSCwd10822	Failover trigger due to Inspection engine in other unit has failed due to disk failure
CSCwd10880	critical health alerts 'user configuration(FSM.sam.dme.AaaUserEpUpdateUserEp)' on FPR 1100/2100/3100
CSCwd16906	ASA/FTD may traceback and reload in Thread Name 'lina' following policy deployment
CSCwd22413	ASA/FTD: Traceback and reload in Thread Name: EIGRP-IPv4
CSCwd23188	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwd30856	User with no vpn-filter may get additional access when per-user-override is set
CSCwd33054	DHCP Relay is looping back the DHCP offer packet causing dhcprelay to fail on the FTD/ASA
CSCwd34079	FTD: Traceback & reload in process name lina
CSCwd37135	ASA/FTD traceback and reload on thread name fover_fail_check
CSCwd38583	ASA/FTD: Command "no snmp-server enable oid mempool" enabled by default or enforced during upgrades
CSCwd43666	Analyze why there is no logrotate for /opt/cisco/config/var/log/ASAconsole.log
CSCwd46061	FPR 2100: 10G interfaces with 1G SFP goes down post reload
CSCwd46741	fxos log rotate failing to cycle files, resulting in large file sizes
CSCwd46780	ASA/FTD: Traceback and reload in Thread Name: appAgent_reply_processor_thread
CSCwd47278	256 / 1550 Block leak with TLS1.3 session
CSCwd50218	ASA restore is not applying vlan configuration
CSCwd53635	AWS: SSL decryption failing with Geneve tunnel interface
CSCwd56296	FTD Lina traceback and reload in Thread Name 'IP Init Thread'
CSCwd59736	ASA/FTD: Traceback and reload due to SNMP group configuration during upgrade
CSCwd62138	ASA Connections stuck in idle state when DCD is enabled
CSCwd62859	Cisco ASA and FTD AnyConnect SSL/TLS VPN Denial of Service Vulnerability
CSCwd63580	FPR2100: Increase in failover convergence time with ASA in Appliance mode

Identifier	Headline
CSCwd63722	FTDv Single-Arm Proxy behind AWS GWLB drops due to geneve-invalid-udp-checksum with all 0 checksum
CSCwd63961	AC clients fail to match DAP rules due to attribute value too large
CSCwd64480	Packets through cascading contexts in ASA are dropped in gateway context after software upgrade
CSCwd67100	ASA traceback and reload on Datapath process
CSCwd67101	FPR1150 : Exec format error seen and the device hung until reload when erase secure all is executed
CSCwd68088	ASA|FTD: Implement different TLS diffie-hellman prime based on RFC recommendation
CSCwd68745	QEMU KVM console got stuck in "Booting the kernel" page
CSCwd69454	Port-channel interfaces of secondary unit are in waiting status after reload
CSCwd70490	Port-channel member port status flag and membership status are Down if LACPDUs are not received
CSCwd71254	ASA/FTD may traceback and reload in idfw fqdn hash lookup
CSCwd72680	FXOS: FP2100 FTW timeout triggered by high CPU usage during FTD Access Control Policy deploy.
CSCwd74839	30+ seconds data loss when unit re-join cluster
CSCwd77581	Cisco ASA and FTD ICMPv6 Message Processing Denial of Service Vulnerability
CSCwd78624	ASA configured with HA may traceback and reload with multiple input/output error messages
CSCwd80343	MI FTD running 7.0.4 is on High disk utilization
CSCwd81123	High CPU Utilization on FXOS for processes smConlogger
CSCwd81538	FTD Traffic failure due to 9344 block depletion in peer_proxy_tx_q
CSCwd82235	LINA Traceback on FPR-1010 under Thread Name: update_cpu_usage
CSCwd84046	Microsoft SCEP enrollment fails to get ASA identity cert - Unable to verify PKCS7
CSCwd84133	ASA/FTD may traceback and reload in Thread Name 'telnet/ci'
CSCwd84153	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwd84868	Observing some devcmd failures and checkheaps traceback when flow offload is not used.
CSCwd85178	AWS ASAv PAYG Licensing not working in GovCloud regions.

Identifier	Headline
CSCwd85927	Traceback and reload when webvpn users match DAP access-list with 36k elements
CSCwd86535	ASA/FTD: Traceback and Reload on Netflow timer infra
CSCwd86929	Cut-Through Proxy does not work with HTTPS traffic
CSCwd87438	Enhance logging mechanism for syslogs
CSCwd88585	ASA/FTD NAT Pool Cluster allocation and reservation discrepancy between units
CSCwd89095	Stratix5950 and ISA3000 LACP channel member SFP port suspended after reload
CSCwd89811	Traffic fails in Azure ASAv Clustering after "timeout conn" seconds
CSCwd89848	ASA/FTD failure due to heartbeat loss between chassis and blade
CSCwd90894	ASA: After upgrade cannot connect via ssh to interface
CSCwd91421	ASA/FTD may traceback and reload in logging_cfg processing
CSCwd92804	FAN LED flashing amber on FPR2100
CSCwd93376	Clientless VPN users are unable to download large files through the WebVPN portal
CSCwd94096	Anyconnect users unable to connect when ASA using different authentication and authorization server
CSCwd94183	Blade not coming up after FXOS update support on multi-instance due to ssp_ntp.log log rotation prob
CSCwd95415	The Standby Device going in failed state due to snort heartbeat failure
CSCwd95436	Primary ASA traceback upon rebooting the secondary
CSCwd95908	ASA/FTD traceback and reload, Thread Name: rtcli async executor process
CSCwd96493	Link Up seen for a few seconds on FPR1010 during bootup
CSCwd96500	FTD: Unable to configure WebVPN Keepout or Certificate Map on FPR3100
CSCwd96755	ASA is unexpected reload when doing backup
CSCwd96766	FPR41xx/9300: Blade does not capture or log a reboot signal
CSCwd97020	ASA/FTD: External IDP SAML authentication fails with Bad Request message
CSCwd98316	Cisco ASA and FTD Software VPN Packet Validation Vulnerability
CSCwe00864	License Commands go missing in Cluster data unit if the Cluster join fails.
CSCwe01977	ASA/FTD may traceback and reload after a reload with DHCPv6 configured
CSCwe02012	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwe03529	FTD traceback and reload while deploying PAT POOL

Identifier	Headline
CSCwe03631	Need to provide rate-limit on "logging history <mode>"
CSCwe03991	FTD/ASA traceback and reload during to tmatch compilation process
CSCwe05913	FTD traceback/reloads - Icmp error packet processing involves snp_nat_xlate_identity
CSCwe06562	FPR1K/FPR2K: Increase in failover time in Transparent Mode with high number of Sub-Interfaces
CSCwe07722	Cluster data unit drops non-VPN traffic with ASP reason "VPN reclassify failure
CSCwe08729	FPR1120:connections are getting teardown after switchover in HA
CSCwe09074	None option under trustpoint doesn't work when CRL check is failing
CSCwe09811	FTD traceback and reload during policy deployment adding/removing/editing of NAT statements.
CSCwe10290	FTD is dropping GRE traffic from WSA
CSCwe10548	ASA binding with LDAP as authorization method with missing configuration
CSCwe11119	ASA: Traceback and reload while processing SNMP packets
CSCwe11754	Nodes randomly fail to join cluster due to internal clustering error
CSCwe11902	FTD: HA crash and interfaces down on FPR4200
CSCwe12407	High Lina memory use due to leaked SSL handles
CSCwe12645	Secondary state flips between Ready & Failed when node is rebooted and mgmt interface is shutdown
CSCwe12705	multimode-tmatch_df_hijack_walk traceback observed during shut/unshut on FO connected switch interfa
CSCwe14174	FTD - 'show memory top-usage' providing improper value for memory allocation
CSCwe14417	FTD: IP SLA Pre-emption not working even when destination becomes reachable
CSCwe14514	ASA/FTD Traceback and reload of Standby Unit while removing capture configurations
CSCwe18462	ASA/FTD: Improve GTP Inspection Logging
CSCwe18467	ASA/FTD: GTP Inspection engine serviceability
CSCwe18472	[FTD Multi-Instance][SNMP] - CPU OIDs return incomplete list of associated CPUs
CSCwe18974	ASA/FTD may traceback and reload in Thread Name: CTM Daemon
CSCwe20043	256-byte memory block gets depleted on start if jumbo frame is enabled with FTD on ASA5516
CSCwe20714	Traffic drop when primary device is active

Identifier	Headline
CSCwe20918	Cisco ASA and FTD Software Remote Access SSL VPN Multiple Certificate Auth Bypass
CSCwe21187	ASA/FTD may drop multicast packets due to no-mcast-intrf ASP drop reason until UDP timeout expires
CSCwe21280	Multicast connection built or teardown syslog messages may not always be generated
CSCwe21884	Write wrapper around "kill" command to log who is calling it
CSCwe22152	SNMPD cores seen in in snmp_sess_close and notifyTable_register_notifications
CSCwe22176	WR6, WR8, LTS18 and LTS21 commit id update in CCM layer (Seq 43)
CSCwe22302	Partition "/opt/cisco/config" gets full due to wtmp file not getting logrotated
CSCwe23039	NTP polling frequency changed from 5 minutes to 1 second causes large useless log files
CSCwe24532	Multiple instances of nvram.out log rotated files under /opt/cisco/platform/logs/
CSCwe25025	8x10Gb netmod fails to come online
CSCwe25342	ASA/FTD - SNMP related memory leak behavior when snmp-server is not configured
CSCwe25412	Azure D5v2 FTDv unable to send traffic - underruns and deplete DPDK buffers observed
CSCwe26342	ASA Traceback & reload citing thread name: asacli/0
CSCwe26612	FTD taking longer than expected to form OSPF adjacencies after a failover switchover
CSCwe28094	ASA/FTD may traceback and reload after executing 'clear counters all' when VPN tunnels are created
CSCwe28407	LINA traceback with icmp_thread
CSCwe28726	The command "app-agent heartbeat" is getting removed when deleting any created context
CSCwe28912	FPR 4115- primary unit lost all HA config after ftd HA upgrade
CSCwe29179	CLUSTER: ICMP reply arrives at director earlier than CLU add flow request from flow owner.
CSCwe29529	FTD MI does not adjust PVID on vlans attached to BVI
CSCwe29583	ASA/FTD may traceback and reload in Thread Name 'None' at lua_getinfo
CSCwe29850	ASA/FTD Show chunkstat top command implementation
CSCwe30228	ASA/FTD might traceback in funtion "snp_fp_l2_capture_internal" due to cf_reinject_hide flag

Identifier	Headline
CSCwe30867	Workaround to set hwclock from ntp logs on low end platforms
CSCwe32058	ASA/FTD may traceback and reload in Thread Name 'ci/console' when checking Geneve capture
CSCwe33130	Supervisor does not reboot unresponsive module/blade due to IERR with minor severity sensor ID 79
CSCwe36176	ASA/FTD: High failover delay with large number of (sub)interfaces and http server enabled
CSCwe37453	Gateway is not reachable from standby unit in admin and user context with shared mgmt intf
CSCwe38029	Multiple traceback seen on standby unit.
CSCwe39425	2100: Power switch toggle leads to ungraceful shutdowns and "PowerCycleRequest" reset
CSCwe40463	Stale IKEv2 SA formed during simultaneous IKE SA handling when missing delete from the peer
CSCwe41336	FDM WM-HA ssh is not working after upgrading 7.2.3 beta with data interface as management
CSCwe41898	ASA: FP2100 FTW timeout triggered by high CPU usage during FTD Access Control Policy deploy.
CSCwe42061	Deleting a BVI in FTD interfaces is causing packet drops in other BVIs
CSCwe44311	FP2100:Update LINA asa.log files to avoid recursive messages-<date>.1.gz rotated filenames
CSCwe44672	Syslog ASA-6-611101 is generated twice for a single ssh connection
CSCwe45093	User with no vpn-filter may get additional access when per-user-override is set (IKEv2 RAVPN)
CSCwe45569	FTD upgrade from 7.0 to 7.2.x and traceback/reload due to management-access enabled
CSCwe45779	ASA/FTD drops traffic to BVI if floating conn is not default value due to no valid adjacency
CSCwe47485	FTD: CLISH slowness due to command execution locking LINA prompt
CSCwe48399	The public API function BIO_new_NDEF is a helper function used for str
CSCwe50946	Management interface link status not getting synced between FXOS and ASA
CSCwe51286	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwe51443	ASA Evaluation of OpenSSL vulnerability CVE-2022-4450

Identifier	Headline
CSCwe52120	SSL decrypted conns fails when tx chksum-offload is enabled with the egress interface a pppoe.
CSCwe54529	FTD on FPR2140 - Lina traceback and reload by TCP normalization
CSCwe54999	Protocol Down with lower CPU instances on ESXi 8 for ASAv and FTDv
CSCwe58207	Memory leak observed on ASA/FTD when logging history is enabled
CSCwe58700	ASA/FTD: Revision of cluster event message "Health check detected that control left cluster"
CSCwe59380	FTD: "timeout floating-conn" not operating as expected for connections dependent on VRF routing
CSCwe59737	ASA/FTD reboots due to traceback pointing to watchdog timeout on p3_tree_lookup
CSCwe59809	CCM seq 45 - WR6, WR8, LTS18 and LTS21.
CSCwe59919	FTD Traceback and reload on Thread Name "NetSnmp Event mib process"
CSCwe61928	PIM register packets are not sent to RP after a reload if FTD uses a default gateway to reach the RP
CSCwe61969	ASA Multicontext 'management-only' interface attribute not synced during creation
CSCwe62361	ASA reboots due to heartbeat loss and "Communication with NPU lost"
CSCwe62703	New context subcommands are not replicated on HA standby when multiple sessions are opened.
CSCwe62971	Policy Deploy Failing when trying to remove Umbrella DNS Connector Configuration
CSCwe62997	ASA/FTD traceback in snp_tracer_format_route
CSCwe63067	ASA/FTD may traceback and reload in Thread Name 'lina' due to due to tcp intercept stat
CSCwe63232	ASA/FTD: Ensure flow-offload states within cluster are the same
CSCwe63266	Need fault/error for invalid firmware MF-111-234949
CSCwe64043	Cisco ASA and FTD ACLs Not Installed upon Reload
CSCwe64404	ASA/FTD may traceback and reload
CSCwe64557	ASA: Prevent SFR module configuration on unsuported platforms
CSCwe64563	The command "neighbor x.x.x.x ha-mode graceful-restart" removed when deleting any created context
CSCwe65245	FP2100 series devices might use excessive memory if there is a very high SNMP polling rate

Identifier	Headline
CSCwe65492	KP Generating invalid core files which cannot be decoded 7.2.4-64
CSCwe65516	show xlate does not display xlate entries for internal interfaces (nlp_int_tap) after enabling ssh.
CSCwe65634	ASA - Standby device may traceback and reload during synchronization of ACL DAP
CSCwe66132	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwe67751	Last fragment from SIP IPv6 packets has MF equal to 1, flagging that more packets are expected
CSCwe67816	ASA / FTD Traceback and reload when removing isakmp capture
CSCwe68159	Failover fover_trace.log file is flooding and gets overwritten quickly
CSCwe70202	Multiple times the failover may be disabled by wrongly seeing a different "Mate operational mode".
CSCwe70378	Connections not replicated to Standby FTD
CSCwe71220	FTD Crash in Thead Name: CP Processing
CSCwe71284	ASA/FTD may traceback and reload in Thread Name DATAPATH-3-21853
CSCwe72330	FTD LINA traceback and reload in Datapath thread after adding Static Routing
CSCwe72535	Unable to login to FTD using external authentication
CSCwe73116	Cross-interface-access: ICMP Ping to management access ifc over VPN is broken
CSCwe74059	logrotate is not compressing files on 9.16 ASA or 7.0 FTD
CSCwe74089	ASA/FTD may traceback and reload in Thread Name DATAPATH-1-1656
CSCwe74328	AnyConnect - mobile devices are not able to connect when hostscan is enabled
CSCwe74916	Interface remains DOWN in an Inline-set with propagate link state
CSCwe76722	ASA/FTD: From-the-box ping fails when using a custom VRF
CSCwe77123	ASA/FTD : Degradation for TCP tput on FPR2100 via IPSEC VPN when there is delay between VPN peers
CSCwe78977	ASA/FTD may traceback and reload in Thread Name 'pix_flash_config_thread'
CSCwe79072	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwe80063	Default DLY value of port-channel sub interface mismatch with parent Portchannel
CSCwe81684	ASA: Standby failure on parsing of "management-only" not reported to parser/failover subsystem
CSCwe82107	health alert for [FSM:STAGE:FAILED]: external aaa server configuration

Identifier	Headline
CSCwe82704	PortChannel sub-interfaces configured as data/data-sharing, in multi-instance HA go into "waiting"
CSCwe83255	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwe85432	ASA/FTD traceback and reload on thread DATAPATH-14-11344 when SIP inspection is enabled
CSCwe86225	ASA/FTD traceback and reload due citing thread name: cli_xml_server in tm_job_add
CSCwe87134	ASA/FTD: Traceback and reload due to high rate of SCTP traffic
CSCwe88772	ASA traceback and reload with process name: cli_xml_request_process
CSCwe89030	Serial number attribute from the subject DN of certificate should be taken as the username
CSCwe89256	Firepower Chassis Manager is not accessible with ECDSA certificates
CSCwe89731	Notification Daemon false alarm of Service Down
CSCwe89985	CVIM Console getting stuck in "Booting the kernel" page
CSCwe90095	Username-from-certificate feature cannot extract the email attribute
CSCwe90202	ASA: Standby failure on parsing of "management-only" for dynamic configuraiton changes
CSCwe90720	ASA Traceback and reload in parse thread due ha_msg corruption
CSCwe92324	FPR31xx - SNMP poll reports incorrect FanTray Status at Down while actually operational
CSCwe92905	ngfwManager process continuously restarting leading to ZMQ Out of Memory traceback
CSCwe93137	KP - multimode: ASA traceback observed during HA node break and rejoin.
CSCwe93202	FXOS REST API: Unable to create a keyring with type "ecdsa"
CSCwe93489	Threat-detection does not recognize exception objects with a prefix in IPv6
CSCwe93532	ASA/FTD may traceback and reload in Thread Name 'lina'.
CSCwe93537	Threat-detection does not allow to clear individual IPv6 entries
CSCwe93561	Cisco ASA and FTD VPN Web Client Services Client-Side Request Smuggling Vulnerability
CSCwe93736	ASA not updating Timezone despite taking commands
CSCwe94287	FTD DHCP Relay drops NACK if multiple DHCP Servers are configured
CSCwe95729	Cisco ASA & FTD SAML Authentication Bypass Vulnerability

Identifier	Headline
CSCwe95757	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwe96023	ASa/FTD: SNMP related traceback and reload immediately after upgrade from 6.6.5 to 7.0.1
CSCwe96068	ASA: Configurable CLU for Large amount of under/overruns on CLU RX/TX queues
CSCwe97277	Observed ASA traceback and reload when performing hitless upgrade while VPN traffic running
CSCwe97939	ASA/FTD Cluster: Change "cluster replication delay" with max value increase from 15 to 50 sec
CSCwe98319	ASAConfig multiple restarts are leaking 16K memory in every Restart leading to ZMQ Out Of Memory.
CSCwe98687	Cisco FTD Software Software for Cisco Firepower 2100 Series Inspection Rules DoS Vulnerability
CSCwe99040	traceback and reload thread datapath on process tcpmod_proxy_continue_bp
CSCwe99550	Add knob to pause/resume file specific logging in asa log infra.
CSCwf00865	FTD/ASA Hub and spoke (U-turn) VPN fails when one spoke is IPSec flow offloaded and the other isn't
CSCwf01064	TCP ping is completely broken starting in 9.18.2
CSCwf03490	portmanager.sh outputing continuous bash warnings to log files
CSCwf04831	ASA/FTD may traceback and reload in Thread Name 'ci/console'
CSCwf04870	ASA: "Ping <ifc_name> x.x.x.x" is not working as expected starting 9.18.x
CSCwf04983	3100 unit failed to join the cluster with error "configured object (sys/switch-A/slot-2) not found"
CSCwf05295	FTD running on FP1000 series might drop packets on TLS flows after the "Client Hello" message.
CSCwf06377	Setting heartbeat timeout to 6sec for Firepower 4100 and 9300
CSCwf07791	ASA running out of SNMP PDU and SNMP VAR chunks
CSCwf08043	Lina traceback and reload due to fragmented packets
CSCwf08387	LSP version not updated to latest in LINA Prompt in SSP_CLUSTER with 7.2.4 build.
CSCwf08515	FPR3100: ASA/FTD High traffic impact on all data interfaces with high counter of "demux drops"
CSCwf10910	FTD : Traceback in ZMQ running 7.3.0
CSCwf11877	TPK 3110 - Firmware version MISMATCH after upgrade to 7.2.4-144

Identifier	Headline
CSCwf12005	ASA sends OCSP request without user-agent and host
CSCwf12408	ASA: After upgrade to 9.16.4 all type-8 passwords are lost on first reboot
CSCwf12985	FTDv: Traffic failure in VMware Deployments due to dpdk pool exhuastion and rx_buff_alloc_failure
CSCwf14126	ASA Traceback and reload citing process name 'lina'
CSCwf14735	traceback and reload in Process Name: lina related to Nat/Pat
CSCwf14811	TCP normalizer needs stats that show actions like packet drops
CSCwf15858	LDAP authentication over SSL not working for users that send large authorisation profiles
CSCwf15863	Very specific "vpn-idle-timeout" values cause continuous SSL session disconnects and reconnects
CSCwf15902	ASAv in Hyper-V drops packets on management interface
CSCwf16679	HA Serviceability Enh: Maintain HA NLP client stats and HA CTL NLP counters for current App-sync
CSCwf17042	ASDM replaces custom policy-map with default map on class inspect options at backup restore.
CSCwf17389	ASA accepts replayed SAML assertions for RA VPN authentication
CSCwf17814	ASA/FTD may traceback and reload in Thread Name '19', free block checksum failure
CSCwf17858	node is leaving TPK cluster due to interface health check failure
CSCwf20338	ASA may traceback and reload in Thread Name 'DHCPv6 Relay'
CSCwf21106	ASA/FTD: Traceback on thread name: snmp_master_callback_thread during SNMP and interface changes
CSCwf22005	ASA/FTD : Packet-tracer may displays incorrect ACL rule, though produces correct verdict.
CSCwf22483	SSH to Chassis allows a 3-way handshake for IPs that are not allowed by the config
CSCwf23564	Unable to establish BGP when using MD5 authentication over GRE TUNNEL and FTD as passthrough device
CSCwf23868	Update Configuration State if sync is skipped
CSCwf26407	FP2130- Unable to disassociate member from port channel, deployment fails, member is lost on FTD/FMC
CSCwf26534	ASA/FTD: Connection information in SIP-SDP header remains untranslated with destination static Any

Identifier	Headline
CSCwf26939	FTD may fail to create a NAT rule with error: "IPv4 dst real obj address range is huge"
CSCwf27337	KP: Cleanup/Reformat the second (MSP) disk on FTD reinstall
CSCwf28488	Inconsistent log messages seen when emblem is configured and buffer logging is set to debug
CSCwf30716	ASA in multi context shows standby device in failed stated even after MIO HB recovery.
CSCwf30727	ASA integration with umbrella does not work without validation-usage ssl-server.
CSCwf30824	Add CIMC reset as auto-recovery for CIMC IPMI hung issues
CSCwf31701	ASA traceback and reload with the Thread name: **CP Crypto Result Processing**
CSCwf31820	Firewall may drop packets when routing between global or user VRFs
CSCwf33574	ASA access-list entries have the same hash after upgrade
CSCwf33904	[IMS_7_4_0] - Virtual FDM Upgrade fails: HA configStatus='OUT_OF_SYNC after UpgradeOnStandby
CSCwf34500	FTD: GRE traffic is not being load balanced between CPU cores
CSCwf35207	ASA: Traceback and reload while updating ACLs on ASA
CSCwf35233	Cisco Adaptive Security Appliance Software and Firepower Threat Defense DoS
CSCwf35500	FXOS/SSP: System should provide better visibility of DIMM Correctable error events
CSCwf35573	Traffic may be impacted if TLS Server Identity probe timeout is too long
CSCwf36419	ASA/FTD: Traceback and reload with Thread Name 'PTHREAD'
CSCwf36621	access-list: Cannot mix different types of access lists.
CSCwf37160	AnyConnect Ikev2 Login Failed With certificate-group-map Configured
CSCwf38782	Change in syslog message ASA-3-202010
CSCwf39108	Firewall rings may get stuck and cause packet loss when asp load-balance per-packet auto is used
CSCwf39163	ASAv - High latency is experienced on Azure environment for ICMP ping packets while running snmpwalk
CSCwf40594	Wyoming/SFCN ASA: Wrong values shown DBRG in show crypto ssl objects CLI
CSCwf41433	ASA/FTD client IP missing from TACACS+ request in SSH authentication
CSCwf42012	Improper load-balancing for traffic on ERSPAN interfaces on FPR 3100/4200
CSCwf42097	PSEQ (Power-Sequencer) firmware may not be upgraded with bundled FXOS upgrade

Identifier	Headline
CSCwf42144	ASA/FTD may traceback and reload citing process name "lina"
CSCwf43288	Traceback in Thread Name: ssh/client in a clustered setup
CSCwf43537	Lina crash in thread name: cli_xml_request_process during FTD cluster upgrade
CSCwf43850	ECMP + NAT for ipsec sessions support request for Firepower.
CSCwf44537	99.20.1.16 lina crash on nat_remove_policy_from_np
CSCwf44621	Traceback and reload on Thread DATAPATH-6-21369 and linked to generation of syslog message ID 202010
CSCwf47227	Remove Priority-queue command from FTD|| Priority-queue command causes silent egress packet drops
CSCwf47924	Cisco ASA and FTD VPN Web Client Services Client-Side Request Smuggling Vulnerability
CSCwf48599	VPN load-balancing cluster encryption using deprecated ciphers
CSCwf49573	ASA/FTD: Traceback and reload when issuing 'show memory webvpn all objects'
CSCwf50497	DNS cache entry exhaustion leads to traceback
CSCwf51512	2100 Reload due to internal links going down and NPU disconnection
CSCwf51824	FXOS SNMP "property community of sys/svc-ext/snmp-svc is out of range" is unclear to users
CSCwf51933	FTD username with dot fails AAA-RADIUS external authentication login after upgrade
CSCwf52810	ASA SNMP polling not working and showing "Unable to honour this request now" on show commands
CSCwf54418	Reduce time taken to clear stale IKEv2 SAs formed after Duplicate Detection
CSCwf54510	ASA traceback and reload on Thread Name: DHCPRA Monitor
CSCwf56386	vFTD runs out of memory and goes to failed state
CSCwf56811	ASA Traceback & reload on process name lina due to memory header validation
CSCwf57856	FXOS Traceback and reload caused by leak on MTS buffer queue
CSCwf58876	KP2140-HA, reloaded primary unit not able to detect the peer unit
CSCwf59571	FTD/Lina - ZMQ issue OUT OF MEMORY. due to less Msglyr pool memory on certain platforms
CSCwf59643	FTD: HA App sync failure due to fover interface flap on standby unit
CSCwf60311	ASA generating traceback with thread-name: DATAPATH-53-18309 after upgrade to 9.16.4.19

Identifier	Headline
CSCwf60590	"show route all summary" executed on transparent mode FTD is causing CLISH to become Sluggish.
CSCwf62729	Cisco ASA/FTD Firepower 2100 SSL/TLS Denial of Service Vulnerability
CSCwf62820	Failover: standby unit traceback and reload during modifying access-lists
CSCwf62885	FTDv Single-Arm Proxy behind AWS GWLB drops due to geneve-invalid-udp-checksum.
CSCwf63589	FTD snmpd process traceback and restart
CSCwf63872	FTD taking longer than expected to form OSPF adjacencies after a failover switchover
CSCwf64590	Units get kicked out of the cluster randomly due to HB miss | ASA 9.16.3.220
CSCwf69880	Firewall Traceback and reload due to SNMP thread
CSCwf69901	FTD: Traceback and reload during OSPF redistribution process execution
CSCwf71606	Cisco ASA and FTD ACLs Not Installed upon Reload
CSCwf71812	FTD Lina engine may traceback, due to assertion, in datapath
CSCwf72434	Add meaningful logs when the maximums system limit rules are hit
CSCwf72510	Avoid both the devices in HA sends events to FMC
CSCwf73189	FTD is dropping GRE traffic from WSA due to NAT failure
CSCwf73773	Dumping of last 20 rmu request response packets failed
CSCwf75214	ASA removes the IKEv2 Remote PSK if the Key String ends with a backslash "\" after reload
CSCwf75694	ASA - The GTP inspection dropped the message 'Delete PDP Context Response' due to an invalid TEID=0
CSCwf77191	ASA appliance mode - 'connect fxos [admin]' will get ERROR: failed to open connection.
CSCwf78321	ASA: Checkheaps traceback and reload due to Clientless WebVPN
CSCwf78950	FMC process ssp_snmp_trap_fwdr high memory utilization
CSCwf79279	azure vftd node traceback while loading multiple network-service objects during ns_reload.
CSCwf81058	FTD: Firepower 3100 Dynamic Flow Offload showing as Enabled
CSCwf82247	Policy deployment fails when a route same prefix/metric is configured in a separate VRF.

Identifier	Headline
CSCwf82279	Excessive logging of ssp-multi-instance-mode messages to /opt/cisco/platform/logs/messages
CSCwf82742	FTD: SNMP not working on management interface
CSCwf84318	ASA/FTD traceback and reload on thread DATAPATH
CSCwf85757	Cisco ASA Software and FTD Software SAML Assertion Hijack Vulnerability
CSCwf87070	WM RM - SFP port status of 9 follows port of state of SFP 10|11|12
CSCwf87348	When state-link is flapped HA state changed from Standby-ready to Bulk-sync without failover reason
CSCwf88124	Switch ports in trunk mode may not pass vlan traffic after power loss or reboot
CSCwf88552	ASA/FTD: Traceback and reload due to NAT L7 inspection rewrite
CSCwf89959	ASA: ISA3000 does not respond to entPhySensorValue OID SNMP polls
CSCwf92135	ASA: Traceback and reload on Tread name "fover_FSM_thread" and ha_ntfy_prog_process_timer
CSCwf92646	ECDSA Self-signed certificate using SHA384 for EC521
CSCwf92661	ASA|FTD: Traceback & reload due to a free buffer corruption
CSCwf94450	FTD Lina traceback Thread Name: DATAPATH due to memory corruption
CSCwf94677	"failover standby config-lock" config is lost after both HA units are reloaded simultaneously
CSCwf95147	OSPFv3 Traffic is Centralized in Transparent Mode
CSCwf95288	FPR1k Switchport passing CDP traffic
CSCwf96938	FMC: ACP Rule with UDP port 6081 is getting removed after subsequent deployment
CSCwf99303	Management UI presents self-signed cert rather than custom CA signed one after upgrade
CSCwf99434	Failed to transfer new image file to FPR2130 and traceback was observed
CSCwh00692	Traceback @<capture_file_show+605 at ../infrastructure/capture/capture_file_finesse.c:282>
CSCwh02457	Radius authentication stopped working after ASAv on AWS upgrade to any higher version than 9.18.2
CSCwh04365	ASA Traceback & reload on process name lina due to memory header validation - webvpn side fix
CSCwh04395	ASDM application randomly exits/terminates with an alert message on multi-context setup

Identifier	Headline
CSCwh04730	ASA/FTD HA checkheaps crash where memory buffers are corrupted
CSCwh05863	ASA omits port in host field of HTTP header of OCSP request if non-default port begins with 80
CSCwh06452	Interface speed mismatch in SNMP response using OID .1.3.6.1.2.1.2.2
CSCwh08481	ASA traceback on Lina process with FREEB and VPN functions
CSCwh08683	FTDv/AWS - NTP clock offset between Lina and FTD cluster
CSCwh09113	FPR1010 in HA failed to send or receive to GARP/ARP with error "edsa_rcv: out_drop"
CSCwh09968	ASA/FTD: Traceback and reload due to NAT change and DVTI in use
CSCwh10931	ASA/FTD traceback and reload when invoking "show webvpn saml idp" CLI command
CSCwh11764	ASA/FTD may traceback and reload in Thread Name "RAND_DRBG_bytes" and CTM function on n5 platforms
CSCwh12120	Incorrect exit interface choose for VTI traffic next-hop
CSCwh13821	ASA/FTD may traceback and reload in when changing capture buffer size
CSCwh14352	Lina CiscoSSL upgrade to 1.1.1v and FOM 7.3a
CSCwh14863	FTD 7.0.4 cluster drops Oracle's sqlnet packets due to tcp-not-syn
CSCwh15223	Lina crash in snp_fp_tcp_normalizer() when DAQ/Snort sends malformed L3 header
CSCwh15636	ARP learning issues with Multiple-instance running 100G Netmod
CSCwh16301	Incorrect Hit count statistics on ASA Cluster only for Cluster-wide output
CSCwh16759	SNMP is not working on the primary active ASA unit in multi-context environment
CSCwh17576	Site-to-Site VPN tunnel status on FMC shows down even though it is UP from FTD side
CSCwh18967	Include "show env tech" in FXOS FPRM troubleshoot
CSCwh19897	ASA/FTD Cluster: Reuse of TCP Randomized Sequence number on two different conns with same 5 tuple
CSCwh21360	741 - HA & AppAgent - Long term solution for avoiding momentary split-brain situations
CSCwh21381	Logging improvement for messages exchange between LinaConfigTool and xml server
CSCwh21420	ASA unexpected HA failover due to MIO blade heartbeat failure
CSCwh21474	ASA traceback when re-configuring access-list

Identifier	Headline
CSCwh22888	FXOS: Remove enforcement of blades going into degraded state after multiple DIMM correctable errors
CSCwh23100	Cisco ASA and FTD Software Remote Access VPN Unauthorized Access Vulnerability
CSCwh23567	PAC Key file missing on standby on reload
CSCwh24321	FXOS: Alperton 100G NetMod not being acknowledged properly
CSCwh24932	ASA software on FP3110 showing incorrect serial number in show inventory output
CSCwh25351	FTD VMWare: High disk utilization on /dev/sda8 partition caused by file system corruption
CSCwh27230	Connections are not cleared after idle timeout when the interfaces are in inline mode.
CSCwh27886	Chassis Manager shows HTTP 500 Internal Server error in specific cases
CSCwh28144	Specific OID 1.3.6.1.2.1.25 should not be responding
CSCwh29276	ASA: Traceback and reload when switching from single to multiple mode
CSCwh30346	ASA/FTD: 1 Second failover delay for each NLP NAT rule
CSCwh30676	Ping to the configured systemIP on management interface getting failed in cluster setup.
CSCwh30891	ASA/FTD may traceback and reload in Thread Name 'ssh' when adding SNMPV3 config
CSCwh31495	FTD - Traceback and reload due to nat rule removed by CPU core
CSCwh32118	ASDM management-sessions quota reached due to HTTP sessions stuck in CLOSE_WAIT
CSCwh37733	FTD responding to UDP500 packet with a Mac Address of 0000.000.000
CSCwh38708	ASA "pager line 25" command doesn't work as expected on few terminal applications
CSCwh40106	FTD hosted on KP incorrectly dropping decoded ESP packets if pre-filter action is analyze
CSCwh40294	ASA traceback due to panic event during SNMP configuration
CSCwh41127	ASA/FTD: NAT64 error "overlaps with inside standby interface address" for Standalone ASA
CSCwh42412	FTD Block 9344 leak due to fragmented GRE traffic over inline-set interface inner-flow processing
CSCwh43230	Strong Encryption license is not getting applied to ASA firewalls in HA.
CSCwh43945	FTD/ASA traceback and reload may occur when ssl packet debugs are enabled

Identifier	Headline
CSCwh45108	Cisco ASA and FTD Software Remote Access VPN Unauthorized Access Vulnerability
CSCwh45450	2100: Interfaces missing from FTD after removing interfaces as members of a port-channel
CSCwh47053	ASA/FTD may traceback and reload in Thread Name 'dns_cache_timer'
CSCwh47701	ASA allows same BGP Dynamic routing process for Physical Data and management-only interfaces
CSCwh48844	FTD: Failover/High Availability disabled with Mate version 0.0 is not compatible
CSCwh49244	"show aaa-server" command always shows the Average round trip time 0ms.
CSCwh49483	ASA/FTD may traceback and reload while running show inventory
CSCwh50221	4200 Series: Portchannel in cluster may stay down sometimes when LACP is in active mode
CSCwh51872	Message asa_log_client exited 1 time(s) seen multiple times
CSCwh53143	ASA:Management access via IPSec tunnel is NOT working
CSCwh54477	The FMC is showing "The password encryption key has not been set" alert for a 11xx/21xx/31xx device
CSCwh55178	FXOS: svc_sam_dcosAG process getting crashed repeatedly on FirePower 4100
CSCwh56290	After rebooting, the future date set on the FPR2100 platform is not reflected (set clock manually)
CSCwh58467	ASA does not sent 'warmstart' snmp trap
CSCwh59199	ASA/FTD traceback and reload with IPSec VPN, possibly involving upgrade
CSCwh59557	Source NAT Rule performing incorrect translation due to interface overload
CSCwh60604	ASA/FTD may traceback and reload in Thread Name 'lina' while processing DAP data
CSCwh60631	Fragmented UDP packet via MPLS tunnel reassemble fail
CSCwh60971	NAT pool is not working properly despite is not reaching the 32k object ID limit.
CSCwh61690	Multicast through the box traffic causing high CPU with 1GBps traffic
CSCwh62731	FTD Upgrade from 6.6.5 to 7.2.5 removing OGS causing rule expansion on boot
CSCwh63211	Lina core at snp_nat_xlate_verify_magic.part and soft traces
CSCwh63588	FTD SNMPv3 host configuration gets deleted from IPTABLES after adding host-group configuration
CSCwh65128	LINA show tech-support fails to generate as part of sf_troubleshoot.pl (Troubleshoot file)

Identifier	Headline
CSCwh66359	ASDM can not see log timestamp after enable logging timestamp on cli
CSCwh66636	Configuring and unconfiguring "match ip address test" may lead to traceback
CSCwh68068	Firepower WCCP router-id changes randomly when VRFs are configured
CSCwh68482	FTD: Traceback and Reload in Process Name: lina
CSCwh68856	Configuration to disable TLS1.3
CSCwh69156	FTD-HA does not fail over sometimes when snort3 crashes
CSCwh69346	ASA: Traceback and reload when restore configuration using CLI
CSCwh69843	WM DT - ASA in transparent mode doesn't send equal IPv6 Router Advertisement packets to all nodes
CSCwh70323	Timestamp entry missing for some syslog messages sent to syslog server
CSCwh70481	Community string sent from router is not matching ASA
CSCwh70628	ASA/FTD may traceback and reload due to watchdog time exceeding the default 15 seconds
CSCwh70905	Secondary lost failover communication on Inside, using IPv6, but next testing of Inside passes
CSCwh71008	CSF 4200: PSU Fan speed is critical
CSCwh71050	FXOS : Duplication of NTP entry results in Error message : Unreachable Or Invalid Ntp Server
CSCwh71589	Coverity 886745: OVERRUN in verify_generic_signature
CSCwh71665	ASA traceback under match_partial_keyword during CPU profiling
CSCwh77348	ASA: Traceback and reload when executing the command "show nat pool detail" on a cluster setup
CSCwh78118	ASA/FTD traceback and reload on process fsm_send_config_info_initiator
CSCwh81366	[Multi-Instance] Second Hard Drive (FPR-MSP-SSD) not in use
CSCwh83021	ASA/FTD HA pair EIGRP routes getting flushed after failover
CSCwh83254	ASA/FTD: Traceback and reload on thread name CP Crypto Result Processing
CSCwh83517	VTI tunnel goes down due to route change detected in VRF scenario
CSCwh84376	In FPR4200/FPR3100-cluster observed core file ?core.lina? observed on device reboot.
CSCwh91419	FTD installation fails on FPR-2K "Error in App Instance FTD. Available memory not updated by blade"

Identifier	Headline
CSCwh91574	FTD: Traceback in threadname cli_xml_request_process
CSCwh92156	Firewall shows misleading SCP file copy failure reasons
CSCwh92345	crypto_archive file generated after the software upgrade.
CSCwh93649	File copy via SCP using ciscossh stack fails with error "no such file or directory"
CSCwh93710	Last Rule hit shows a hex value ahead of current time in ASA and ASDM
CSCwh95010	Unexpected traceback on thread name Lina and device experienced reboot
CSCwh95025	GTP connections, under certain circumstances do not get cleared on issuing clear conn.
CSCwh95175	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwh95443	Datapath hogs causing clustering units to get kicked out of the cluster
CSCwh96055	Management DNS Servers may be unreacheable if data interface is used as the gateway
CSCwh98733	ASA: Traceback and reload during tests of High number of traffic flows and syslog messages
CSCwh99398	ASA/FTD may traceback and reload in Thread Name 'DATAPATH-34-17852'
CSCwi01085	FTD VMWare tracebacks at PTHREAD-3587
CSCwi01323	SNMP OID ifOutDiscards on MIO are always zero despite show interface are non-zero
CSCwi01381	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwi02134	FTD sends multiple replicated NetFlow records for the same flow event
CSCwi02754	FTD 1120 standby sudden reboot
CSCwi02919	SNMP Unresponsive when snmp-server host specified
CSCwi03407	Traceback on FP2140 without any trigger point.
CSCwi03528	Cross ifc access: Revert PING to old non-cross ifc behavior
CSCwi04351	FTD upgrade failling on script 999_finish/999_zz_install_bundle.sh
CSCwi05240	ASA - Traceback the standby device while HA sync ACL-DAP
CSCwi06690	Certificate Encoding Issue when using AnyConnect cert Authentication/Authorisation
CSCwi06797	ASA/FTD traceback and reload on thread DATAPATH
CSCwi11520	FTD OSPFV3 IPV6 Routing: FTD is sending unsupported extended LSA request to neighbor routers
CSCwi12772	ASA cluster traceback Thread Name: DATAPATH-8-17824
CSCwi13134	Hardware bypass not working as expected in FP3140

Identifier	Headline
CSCwi13510	Config-url is accepting directory as the config file
CSCwi15409	ASA/FTD - may traceback and reload in Thread Name 'Unicorn Proxy Thread'
CSCwi15595	ASA traceback and reload during ACL configuration modification
CSCwi18581	Firewall traceback and reload due to SSH thread
CSCwi19015	ASA/FTD may traceback and reload in Thread Name 'DATAPATH-13-6022'
CSCwi19145	FTD/ASA may traceback and reload in PKI, syslog, during upgrade
CSCwi19849	VPN load-balancing cluster encryption using Phase 2 deprecated ciphers
CSCwi20045	ASA/FTD may traceback and reload in Thread Name 'lina' due to a watchdog in 9.16.3.23 code
CSCwi20848	ASA/FTD high memory usage due to SNMP caused by RAVPN OID polling
CSCwi20955	FTD with may traceback in data-path during deployment when enabling TAP mode
CSCwi21625	FailSafe admin password is not properly sync'd with system context enable pw
CSCwi22296	ASA: The logical device may boot into failsafe mode because of an large configuration.
CSCwi24461	Device/port-channel goes down with a core generated for portmanager
CSCwi24880	ASA dropping IPSEC traffic incorrectly when "ip verify reverse-path" is configured
CSCwi26064	ASA : Modifying a route-map in one context affects other contexts
CSCwi26895	ASA SNMP OID cpmCPUTotalPhysicalIndex returning zero values instead of CPU index values
CSCwi27338	Stale asp entry for TCP 443 remains on standby after changing default port
CSCwi29934	Cisco FXOS Software Link Layer Discovery Protocol Denial of Service Vulnerability
CSCwi31091	OSPF Redistribution route-map with prefix-list not working after upgrade
CSCwi31480	Alert: Decommission failed, reason: Internal error is not cleared from FCM or CLI after acknowledge
CSCwi31766	PSU fan shows critical in show environment output while operating normally
CSCwi31966	FTD ADI debugs may show incorrect server_group and/or realm_id for SAML-authenticated sessions
CSCwi32063	ASA/FTD: SSL VPN Second Factor Fields Disappear
CSCwi32759	Username-from-certificate secondary attribute is not extracted if the first attribute is missing

Identifier	Headline
CSCwi33710	ipv6 table flush exception when cli_firstboot installs bootstrap configuration multi instance
CSCwi34125	ASA: Snmpwalk shows "No Such Instance" for the OID ceSensorExtThresholdValue
CSCwi35267	TLS1.3: core decode points to tls_trk_try_switch_to_bypass_aux()
CSCwi36311	use kill tree function in SMA instead of SIGTERM
CSCwi36843	Detailed logging related to reason behind sub-interface admin state change during operations
CSCwi38957	Policy Apply failed moving from FDM to FMC
CSCwi40193	Hairpinning of DCE/RPC traffic during the suboptimal lookup
CSCwi40536	ASA/FTD: Traceback and reload when running show tech and under High Memory utilization condition
CSCwi42295	Radius traffic not passing after ASA upgrade 9.18.2 and above version.
CSCwi42992	ASA/FTD may traceback and reload in Thread Name IKEv2 Daemon
CSCwi43492	ASA traceback and reload on Thread Name: DATAPATH
CSCwi43782	GTP inspection dropping packets with IE 152 due to header length being invalid for IE type 152
CSCwi44208	low memory/stress causing traceback in SNMP
CSCwi44912	ISA3000 Traceback and reload boot loop
CSCwi45630	Snort3 traceback with fqdn traffics
CSCwi45878	ASA/FTD: DNS Load Balancing with SAML does not work with VPN Load Balancing
CSCwi46010	ASA/FTD: Cluster incorrectly generating syslog 202010 for invalid packets destined to PAT IP
CSCwi46023	FTD drops double tagged BPDUs.
CSCwi46641	FTDv may traceback and reload in Thread Name 'PTHREAD-3744' when changing interface status
CSCwi48699	ASA traceback and reload on Thread Name: pix_flash_config_thread
CSCwi49770	ASA|FTD Traceback & reload in thread name Datapath
CSCwi50343	Their standalone FTD running 7.2.2 on FPR-4112 experienced a traceback on the SNMP module
CSCwi53150	Service object-group protocol type mismatch error seen while access-list referencing already

Identifier	Headline
CSCwi53431	Unable to Synch more then 100 environment-data with data unit
CSCwi53987	SSL protocol settings does not modify the FDM GUI certificate configuration or disable TLSv1.1
CSCwi55629	ASA/FTD : Port-channels remain down on Firepower 1010 devices after upgrade
CSCwi56048	Interface fragment queue may get stuck at 2/3 of fragment database size
CSCwi56499	Cut-Through Proxy feature spikes CP CPU with a flood of un-authenticated traffic
CSCwi56667	ASA Traceback and reload on Thread Name "fover_parse" on Standby after Failover Group changes
CSCwi57476	interface idb logging log rotation to FXOS logrotate utility
CSCwi57670	RAVPN SAML: External browser gives misleading message when FTD/ASA fails to parse assertion
CSCwi57783	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Access Control Rules Bypass Vulnerability
CSCwi58754	Blocking SMB traffic with reason "Blocked by the firewall preprocessor"
CSCwi59525	Multiple lina cores on 7.2.6 KP2110 managed by cdFMC
CSCwi59831	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwi60285	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwi60430	CVE-2023-51385 (Medium Sev) In ssh in OpenSSH before 9.6, OS command injection might occur if a us
CSCwi61135	Debugs failed to be enabled on SSH session
CSCwi62683	The SSH transport protocol with certain OpenSSH extensions, found in ... (CVE-2023-48795)
CSCwi62796	ASA/FTD Traceback and reload related to SSL/DTLS traffic processing
CSCwi63113	Null pointer dereference in SNMP that results in traceback and reload
CSCwi63743	ASA/FTD may traceback and reload in Thread Name "appAgent_monitor_nd_thread" & Rip: _lina_assert.
CSCwi64829	traceback and reload around function HA
CSCwi65116	DHCPv6:ASA traceback on Thread Name: DHCPv6 CLIENT.
CSCwi66461	WARN msg(speed not compatible, suspended) while creating port-channel on Victoria CE
CSCwi66676	ASA/FTD may traceback and reload in Thread Name 'webvpn_task'

Identifier	Headline
CSCwi67998	Policy deployment failures on TPK MI chassis after redeploying same instance
CSCwi68604	Error logs generated for ssh access to ASA when eddsa is used as kex hostkey
CSCwi68625	Continuous snmpd restarts observed if SNMP host is configured before the IP is configured
CSCwi68833	ASA/FTD: Memory leak caused by Failover not freeing dnscrypt key cache due to unsyned umbrella flow
CSCwi69091	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwi70371	Intermittent Packet Losses When VTI Is Sourced From Loopback
CSCwi70492	Firewall is in App Sync error in pseudo-standby mode and uses IPs from Active unit
CSCwi71998	"Stream: TCP normalization error in NO_TIMESTAMP" is seen when SSL Policy decrypt all is used
CSCwi74214	ASA/FTD traceback and reload in Thread Name: IKEv2 Daemon when moving from active to standby HA
CSCwi75198	Standby FTD experiencing periodic traceback and reload
CSCwi76002	Memory exhaustion due to absence of freeing up mechanism for tmatch
CSCwi76361	Transparent firewall MAC filter does not capture frames with STP-UplinkFast dst MAC consistently
CSCwi76630	FP2100/FP1000: ASA Smart licenses lost after reload
CSCwi77415	ASDM connection lost issue is observed in ASAv device due to config issue
CSCwi78370	41xx/93xx : Update CiscoSSH (Chassis Manager FXOS) to address CVE-2023-48795
CSCwi79037	IKEv2 client services is not getting enabled - XML profile is not downloaded
CSCwi79042	FTD/Lina traceback and reload of HA pairs, in data path, after adding NAT policy
CSCwi79120	some ssh sessions not timing out, leading to ssh and console unable to connect to the FXOS CLI
CSCwi79393	Policy Deployment Fails when removing the Umbrella DNS Policy from Security Intelligence
CSCwi79703	Incorrect Timezone Format on FTD When Configured via FXOS
CSCwi84314	ASA CLI hangs with 'show run' on multiple SSH
CSCwi85689	TLS Server Identify: 'show asp table socket' output shows multiple TLS_TRK entries
CSCwi87382	Traceback and reload on Primary unit while running debugs over the SSH session
CSCwi90040	Cisco ASA and FTD Software Command Injection Vulnerability

Identifier	Headline
CSCwi90399	FTD/ASA system clock resets to year 2023
CSCwi90571	Access to website via Clientless SSL VPN Fails
CSCwi90751	FTD/ASA - SNMP queries using snmpwalk are not displaying all "nameif" interfaces
CSCwi90998	ASA SNMP Polling Failure for environmental FXOS DME MIB (.1.3.6.1.4.1.9.9.826.2)
CSCwi95228	"crypto ikev2 limit queue sa_init" resets after reboot
CSCwi95708	FTD: Hostname Missing from Syslog Message
CSCwi95796	FTD SNMP OID 1.3.6.1.4.1.9.9.109.1.1.1.1.7 always returns 0% for SysProc Average
CSCwi95871	SSH/SNMP connections to non-admin contexts fail after software upgrade
CSCwi95994	Chromium-based browsers have SSL connection conflicts when FIPS CC is enabled on the firewall.
CSCwi97836	ASA traceback and reload after configuring capture on nlp_int_tap and deleting context
CSCwi97839	FTD traceback assert in vni_idb_get_mode and reloaded
CSCwi97948	EIGRP bandwidth is changing after upgrade or after "shutdown"/"no shutdown" commands
CSCwi98284	Cisco ASA and FTD Software Persistent Local Code Execution Vulnerability
CSCwi99429	Policy deployment failure rollback didnt reconfigure the FTD devices
CSCwj02505	ASA Checkheaps traceback while entering same engineID twice
CSCwj03764	In Spoke dual ISP case if ISP2 is down, VTI tunnels related to ISP1 flapping.
CSCwj03937	ENH: FTD Add debug message to indicate "No CRL found in User identity Certificate"
CSCwj04154	Intermittent loss of management traffic due to DHCP service failing to start
CSCwj05151	ASA/FTD may traceback and reload in Thread Name DATAPATH due to GTP Spin Lock Assertion
CSCwj05484	ASA upgrade from 9.16 to 9.18 causing change in AAA ldap attribute values by adding extra slash '\'
CSCwj08015	FTW no longer working in NM3 on Warwick
CSCwj08083	An issue was discovered in libxml2 before 2.11.7 and 2.12.x before 2.1
CSCwj08302	FTD: HostScan scanning results not processed in version 7.4.1
CSCwj08980	ICMP replies randomly does not reaching the sender node when initiated from the node.
CSCwj09110	Upload files through Clientless portal is not working as expected after the ASA upgrade

Identifier	Headline
CSCwj09999	FP 3100 MTU change on management interface is NOT persistent across reboots (returns to default MTU)
CSCwj10451	The secondary device reloaded while rebooting the primary device.
CSCwj10955	Cisco ASA and FTD Software Web Services Denial of Service Vulnerability
CSCwj11331	Web Contents files appear as text/plain when they should be application/octet-stream
CSCwj13910	Crypto IPSEC SA Output Showing NO SA ERROR With IPSEC Offload Enabled
CSCwj14832	SAML: Single sign-on AnyConnect token verification failure is seen after successful authentication
CSCwj16279	username containing '@' character works for asa login but fails for 'connect fxos'
CSCwj17447	ASA/FTD may traceback and reload in Thread Name 'DATAPATH-6-26174'
CSCwj19653	FTD - Trace back and reload due to NAT involving fqdn objects
CSCwj20067	ASA: Warning messages not displayed when Static interface NAT are configured
CSCwj20118	FTDv reloads and generate backtrace after push EIGRP config
CSCwj21880	FTD with Interface object optimization enabled is blocking traffic after renaming of zone names
CSCwj22086	Active unit goes to disabled state when there is a mismatch in firewall mode
CSCwj22235	Lina traceback and reload due to mps_hash_memory pointing to null hash table
CSCwj22990	After upgrading the ASA, “Slot 1: ATA Compact Flash memory” shows a ditterent value
CSCwj25629	Error when running 'show tech-support module detail' on FPR9K
CSCwj25975	FTD/ASA : CSR generation with comma between “Company Name” attribute does not work expected
CSCwj30980	Addition of debugs & a show command to capture the ID usage in the CTS SXP flow.
CSCwj31816	TLS Secure Client sessions cannot be established on FTD Due to RSA-PSS Signing Algorithm
CSCwj31918	Segmentation fault with "logger_msg_dispatch" while HA sync
CSCwj32035	Clientless VPN users are unable to reach pages with HTTP Basic Authentication
CSCwj33487	ASA/FTD may traceback and reload while handling DTLS traffic
CSCwj33580	IKEv2 tunnels flap due to fragmentation and throttling caused by multiple ciphers/proposal

Identifier	Headline
CSCwj33891	ASA/FTD Cluster memory exhaustion caused by NAT process during release of port blocks allocations
CSCwj34204	Disk quota for the corefile should be revisited based on platform
CSCwj34881	Command to show counters for access-policy filtered with a source IP address gives incorrect result
CSCwj34975	Multiple context interfaces fail to pass traffic
CSCwj35701	Dns-guard prematurely closing conn due to timing condition
CSCwj38871	ASA traceback with thread name SSH
CSCwj38928	High latency observed on FPR3120
CSCwj40761	ASA/FTD may traceback in Threadname: **CTM KC FPGA stats handler**
CSCwj43345	SNMP poll for some OIDs may cause CPU hogs and high latency can be observed for ICMP packets
CSCwj44398	when set the route-map in route RIP on FTD, routes update is not working after FTD reload
CSCwj45822	Cisco Secure Client Unable to complete connection. Cisco Secure Desktop not installed on the client.
CSCwj48704	ASA traceback and reload when accessing file system from ASDM
CSCwj49958	Crypto IPSEC Negotiation Failing At "Failed to compute a hash value"
CSCwj50406	All IPV6 BGP routes configured in device flapping
CSCwj54717	Radius secret key of over 14 characters for external authentication does not get deployed (FPR3100)
CSCwj55036	ASA/FTD: A delay in an async crypto command induces a traceback and subsequently a reload.
CSCwj55081	FPR3K loses connectivity to FMC via mgmt data interface on reboot of FPR3K
CSCwj56099	ASA: Running the failsafe-exit command caused the interface to enter a DISABLED state
CSCwj59861	ASA/FTD may traceback and reload in Thread Name 'lina' due to SCP/SSH process
CSCwj60265	ASA/FTD may traceback and reload in Thread Name 'DATAPATH-1-16803'
CSCwj62723	Error message spammed to console on Firepower 2100 devices while enabling SSH config
CSCwj65587	Snmpwalk throws Error messages #"snmp/error: truncating integer value > 32 bits"
CSCwj68096	Console Access Stuck for ASAv hosted in CSP after Upgrade to 9.18.3.56

Identifier	Headline
CSCwj68783	FTD/ASA-HA configs not in sync as the command sync process is sending configs with special chars
CSCwj69632	Default Hashing Algorithm is SHA1 for Firepower Chassis Manager Certificate on 4110
CSCwj69780	SNMP host group content change results in SNMP process termination on management interface
CSCwj72683	ASA - Bookmarks on the WebVPN portal are unreachable after successful login.
CSCwj73053	ASA may traceback and reload in Thread Name 'DATAPATH-21-16432'
CSCwj73061	SNMP OID for CPUTotal1min omits snort cpu cores entries when polled
CSCwj74323	ASAv Memory leak involving PKI/Crypto for VPN
CSCwj77700	FTD LINA Traceback and Reload idfw_proc Thread
CSCwj81743	FTD - Trace back and reload due to NAT involving fqdn objects
CSCwj82285	ASA/FTD may traceback and reload in Thread Name 'sdi_work'
CSCwj82736	TLS Handshake Fails if Fragmented Client Hello Packet is Received Out of Order
CSCwj83185	FTD/ASA : Standby FTD traceback and reload after enabling memory tracking
CSCwj83533	FAN is working as expected but FAN LED is in off state.
CSCwj83634	Seeing message "reg_fover_nlp_sessions: failover ioctl C_FOREG failed"
CSCwj86116	High LINA CPU observed due to NetFlow configuration
CSCwj86320	Standby Unit Interfaces enter "Waiting" Status Post-FTD Upgrade Due to Incorrect "Hello" Message MAC
CSCwj87501	ASA/FTD may traceback and reload in Thread Name 'fover_FSM_thread'
CSCwj87770	FPR2100-ASA Unable to generate CSR without FXOS IP address on SAN field
CSCwj88400	FTD may traceback and reload in process name lina while processing appAgent msg reply
CSCwj89264	FTD HA: Traceback and reload in netsnmp_oid_compare_ll
CSCwj91341	Failsafe mode default values are unattainable on some platforms need adjustment per platform/mode
CSCwj92784	RAVPN: Failure to create SGT-IP mapping due to ID table exhaustion
CSCwj93718	Unable to run "nslookup" command on FXOS
CSCwj95590	Browser redirects to logon page when the user clicks the WebVPN bookmark

Identifier	Headline
CSCwj99362	"show inventory" output shows Name: "power supply 0" on Firepower
CSCwk00604	ASA Fails to initiate AAA Authentication with IKEv2-EAP and Windows Native VPN Client
CSCwk02804	WebVPN connections stuck in CLOSEWAIT state
CSCwk02928	ASA/FTD may traceback and reload in Thread Name PTHREAD
CSCwk04290	FPR 21xx - Traceback in Process Name: lina-mps during normal operations
CSCwk04492	ASA CLI hangs with 'show run' with multiple ssh sessions
CSCwk05800	ASA/FTD SNMP polling fails due to overlapping networks in snmp-server host-group
CSCwk05851	"set ip next-hop" line deleted from config at reload if IP address is matched to a NAME
CSCwk06573	Serviceablity : Improve routing infra debugs and add new for error conditions
CSCwk07934	Clock skew between FXOS and Lina causes SAML assertion processing failure
CSCwk08476	FTD/ASA traceback and reload due to 'show bgp summary' memory leak
CSCwk08576	command to print the debug menu setting of service worker
CSCwk09612	Clock skew: FXOS clock diverges from Lina NTP time ~1-10 secs
CSCwk10884	Connectivity failure due to mismatch between l2_table and subinterface mac address
CSCwk12497	Traceback and reload on active unit due to HA break operation.
CSCwk12698	SNMP polling of admin context mgmt interface fails to show all interfaces across all contexts
CSCwk13812	ASA/FTD incorrectly forwards extended community attribute after upgrade.
CSCwk14657	Bring back support for portal-access-rule for weblaunch for RAVPN sessions
CSCwk14685	FTD : Management interface showing down despite being up and operational
CSCwk14909	Traffic drop with 'rule-transaction-in-progress' after failover with TCM cfgd in multi-ctx mode
CSCwk17637	State Link Stops Sending Hello Messages Post-Failover Triggered by Snort Crash in FTD HA
CSCwk17854	FTD doesn't send Type A query after receiving a refuse error from one DNS server in AAAA query.
CSCwk20882	ESP sequence number of 0 being sent after SA establishment/rekey
CSCwk21561	Add warning message when configuring CCL MTU
CSCwk21562	Radius server configuration for FTD external authentication is not deployed to FTD.

Identifier	Headline
CSCwk22034	Snmpwalk displays incorrect interface speeds for values greater or equal than 10G
CSCwk24176	FTD/ASA - VPN traffic flowing through the device may trigger tracebacks and reloads.
CSCwk25117	ENH: Add application support for blocking consecutive AAA failures on LINA
CSCwk26968	Backup feature does not save/restore DAP configuration in multiple context mode.
CSCwk27175	ASA/FTD: Substantial increase in the time taken to load configuration
CSCwk27830	ASA/FTD may traceback and reload in Thread Name 'lina'
CSCwk31371	NAT_HARDEN: CGNAT breaks when mapped ifc is configured as any
CSCwk32501	256/1550 block depletion process fover_thread
CSCwk36312	High cpu on "update block depletion" causing BGP flap terminated on FTD
CSCwk37371	SGT INLINE-TAG added after upgrade to 7.4.x
CSCwk41007	ASA/FTD may traceback and reload in Thread Name 'PTHREAD-1756'
CSCwk44165	Cisco Secure Firewall Adaptive Security Appliance and Secure Firewall Threat Defense Software Remote Access SSL VPN Denial of Service Vulnerability
CSCwk48975	Packet-tracer output incorrectly appends 'control-plane' to drops for data-plane access-group
CSCwk59009	IPv6 SSL Anyconnect access blocked in HA pair
CSCwk59520	Instrument new logs in the startup process to collect more information
CSCwk61157	FTD LINA Traceback and Reload dhcp_daemon Thread
CSCwk62296	Address SSP OpenSSH regreSSHion vulnerability
CSCwk62297	Evaluation of ssp for OpenSSH regreSSHion vulnerability
CSCwk62381	ASA might traceback and reload due to ssh/client hitting a null pointer while using SCP.
CSCwk64418	NTP is not synchronising when using SHA-1 authentication
CSCwk64643	Failover prompt shows state active while the firewall is in Negotiation
CSCwk64709	FXOS upgrade failure due to insufficient free space in /mnt/pss (isan.log consumes most of space)
CSCwk71227	FTD running on FPR 2k with LDAP skips backslash when updating ldap.conf
CSCwk88201	S2S VPN with 3rd party broken after upgrading FPR 9.20

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