

Release Notes for the Cisco ASA Series, 9.14(x)

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This document contains release information for Cisco ASA software Version 9.14(x).

Important Notes

- **ASDM signed-image support in 9.14(4.14)/7.18(1.152) and later**—The ASA now validates whether the ASDM image is a Cisco digitally signed image. If you try to run an older ASDM image with an ASA version with this fix, ASDM will be blocked and the message “%ERROR: Signature not valid for file disk0:./<filename>” will be displayed at the ASA CLI. ASDM release 7.18(1.152) and later are backwards compatible with all ASA versions, even those without this fix. ([CSCwb05291](#), [CSCwb05264](#))
- **For Failover pairs in 9.14(1)+, the ASA no longer shares SNMP client engine data with its peer.**
- **No support in ASA 9.14(1)+ for `cnatAddrBindNumberOfEntries` and `cnatAddrBindSessionCount` OIDs** ([CSCvy22526](#)).
- **No support in ASA 9.13(1) and later for the ASA 5512-X, ASA 5515-X, ASA 5585-X, and the ASASM**—ASA 9.12(x) is the last supported version. For the ASA 5515-X and ASA 5585-X FirePOWER module, the last supported version is 6.4.
Note: ASDM 7.13(1) and ASDM 7.14(1) also did not support these models; you must upgrade to ASDM 7.13(1.101) or 7.14(1.48) to restore ASDM support.
- **ASAv requires 2GB memory in 9.13(1) and later**—Beginning with 9.13(1), the minimum memory requirement for the ASAv is 2GB. If your current ASAv runs with less than 2GB of memory, you cannot upgrade to 9.13(1) from an earlier version. You must adjust the memory size before upgrading. See the [ASAv Getting Started Guide](#) for information about the resource allocations (vCPU and memory) supported in version 9.13(1).
- **Downgrade issue for the Firepower 2100 in Platform mode from 9.13/9.14 to 9.12 or earlier**—For a Firepower 2100 with a fresh installation of 9.13 or 9.14 that you converted to Platform mode: If you downgrade to 9.12 or earlier, you will not be able to configure new interfaces or edit existing interfaces in FXOS (note that 9.12 and earlier only supports Platform mode). You either need to restore your version to 9.13 or later, or you need to clear your configuration using the FXOS erase configuration command. This problem does not occur if you originally upgraded to 9.13 or 9.14 from an earlier release; only fresh installations are affected, such as a new device or a re-imaged device. ([CSCvr19755](#))
- **Cluster control link MTU change in 9.13(1)**—Starting in 9.13(1), many cluster control packets are larger than they were in previous releases. The recommended MTU for the cluster control link has always been 1600 or greater, and this value is appropriate. However, if you set the MTU to 1600 but then failed to match the MTU on connecting switches (for example, you left the MTU as 1500 on the switch), then you will start seeing the effects of this mismatch with dropped cluster control packets. Be sure to set all devices on the cluster control link to the same MTU, specifically 1600 or higher.

- **Upgrade ROMMON for ASA 5506-X, 5508-X, and 5516-X to Version 1.1.15 or later**—There is a new ROMMON version for these ASA models (May 15, 2019); we highly recommend that you upgrade to the latest version. To upgrade, see the instructions in the [ASA configuration guide](#).

Caution: The ROMMON upgrade for 1.1.15 takes twice as long as previous ROMMON versions, approximately 15 minutes. **Do not** power cycle the device during the upgrade. If the upgrade is not complete within 30 minutes or it fails, contact Cisco technical support; **do not** power cycle or reset the device.

- **Upgrade ROMMON for the ISA 3000 to Version 1.0.5 or later**—There is a new ROMMON version for the ISA 3000 (May 15, 2019); we highly recommend that you upgrade to the latest version. To upgrade, see the instructions in the [ASA configuration guide](#).

Caution: The ROMMON upgrade for 1.0.5 takes twice as long as previous ROMMON versions, approximately 15 minutes. **Do not** power cycle the device during the upgrade. If the upgrade is not complete within 30 minutes or it fails, contact Cisco technical support; **do not** power cycle or reset the device.

- **The `tls-proxy` keyword, and support for SCCP/Skinny encrypted inspection, was removed** from the `inspect skinny` command.
- **Windows DNS Client Optimization Limitation**—Because of a limitation in Windows 8 and above, we have observed that certain name resolutions, such as nslookup, fail for FQDNs by not matching any split-DNS domains. The workaround is to disable Windows DNS client optimization with the following changes:

```
Key: HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Dnscache\Parameters
Value:DisableParallelAandAAA Data: 1
Key: HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows NT\DNSClient Value:
DisableSmartNameResolution Data: 1
```

System Requirements

This section lists the system requirements to run this release.

ASA and ASDM Compatibility

For information about ASA/ASDM software and hardware requirements and compatibility, including module compatibility, see [Cisco 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 9.14(4)

Released: February 2, 2022

There are no new features in this release.

New Features in ASA 9.14(3)

Released: June 15, 2021

There are no new features in this release.

New Features in ASA 9.14(2)

Released: November 9, 2020

Feature	Description
SNMP Features	
SNMP polling over site-to-site VPN	For secure SNMP polling over a site-to-site VPN, include the IP address of the outside interface in the crypto map access-list as part of the VPN configuration.

New Features in ASA 9.14(1.30)

Released: September 23, 2020

Feature	Description
Licensing Features	
ASAv100 permanent license reservation	The ASAv100 now supports permanent license reservation using product ID L-ASAV100SR-K9=. Note: Not all accounts are approved for permanent license reservation.

New Features in ASAv 9.14(1.6)

Released: April 30, 2020



Note This release is only supported on the ASAv.

Feature	Description
Platform Features	
ASAv100 platform	<p>The ASAv virtual platform has added the ASAv100, a high-end performance model that provides 20 Gbps Firewall throughput levels. The ASAv100 is a subscription-based license, available in terms of 1 year, 3 years, or 5 years.</p> <p>The ASAv100 is supported on VMware ESXi and KVM only.</p>

New Features in ASA 9.14(1)

Released: April 6, 2020

Feature	Description
Platform Features	
ASA for the Firepower 4112	<p>We introduced the ASA for the Firepower 4112.</p> <p>No modified commands.</p> <p>Note Requires FXOS 2.8(1).</p>
Firewall Features	
Ability to see port numbers in show access-list output.	The show access-list command now has the numeric keyword. You can use this to view port numbers in the access control entries rather than names, for example, 80 instead of www.
The object-group icmp-type command is deprecated.	Although the command remains supported in this release, the object-group icmp-type command is deprecated and might be removed in a future release. Please change all ICMP-type objects to service object groups (object-group service) and specify service icmp within the object.
Kerberos Key Distribution Center (KDC) authentication.	<p>You can import a keytab file from a Kerberos Key Distribution Center (KDC), and the system can authenticate that the Kerberos server is not being spoofed before using it to authenticate users. To accomplish KDC authentication, you must set up a host/ASA_hostname service principal name (SPN) on the Kerberos KDC, then export a keytab for that SPN. You then must upload the keytab to the ASA, and configure the Kerberos AAA server group to validate the KDC.</p> <p>New/Modified commands: aaa kerberos import-keytab, clear aaa kerberos keytab, show aaa kerberos keytab, validate-kdc.</p>
High Availability and Scalability Features	
Configuration sync to data units in parallel	<p>The control unit now syncs configuration changes with data units in parallel by default. Formerly, syncing occurred sequentially.</p> <p>New/Modified commands: config-replicate-parallel</p>

Feature	Description
Messages for cluster join failure or eviction added to show cluster history	New messages were added to the show cluster history command for when a cluster unit either fails to join the cluster or leaves the cluster. New/Modified commands: show cluster history
Interface Features	
Speed auto-negotiation can be disabled on 1GB fiber interfaces on the Firepower 1000 and 2100	You can now configure a Firepower 1100 or 2100 SFP interface to disable auto-negotiation. For 10GB interfaces, you can configure the speed down to 1GB without auto-negotiation; you cannot disable auto-negotiation for an interface with the speed set to 10GB. New/Modified commands: speed nonegotiate
Administrative and Troubleshooting Features	
New connection-data-rate command	The connection-data-rate command was introduced to provide an overview on data rate of individual connections on the ASA. When this command is enabled, per-flow data rate along with the existing connection information are provided. This information helps to identify and block unwanted connections with high data rates, thereby, ensuring an optimized CPU utilization. New/Modified commands: conn data-rate, show conn data-rate, show conn detail, clear conn data-rate
HTTPS idle timeout setting	You can now set the idle timeout for all HTTPS connections to the ASA, including ASDM, WebVPN, and other clients. Formerly, using the http server idle-timeout command, you could only set the ASDM idle timeout. If you set both timeouts, the new command takes precedence. New/Modified commands: http connection idle-timeout
NTPv4 support	The ASA now supports NTPv4. No modified commands.
New clear logging counter command	The show logging command provides statistics of messages logged for each logging category configured on the ASA. The clear logging counter command was introduced to clear the logged counters and statistics. New/Modified commands: clear logging counter
Debug command changes for FXOS on the Firepower 1000 and 2100 in Appliance mode	The debug fxos_parser command has been simplified to provide commonly-used troubleshooting messages about FXOS. Other FXOS debug commands have been moved under the debug menu fxos_parser command. New/Modified commands: debug fxos_parser, debug menu fxos_parser
show tech-support command enhanced	The show ssl objects and show ssl errors command was added to the output of the show tech-support command. New/Modified commands: show tech-support <i>Also in 9.12(4).</i>
Monitoring Features	

Feature	Description
Net-SNMP version 5.8 Support	The ASA is using Net-SNMP, a suite of applications used to implement SNMP v1, SNMP v2c, and SNMP v3 using both IPv4 and IPv6. No modified commands.
SNMP OIDs and MIBs	The ASA enhances support for the CISCO-REMOTE-ACCESS-MONITOR-MIB to track rejected/failed authentications from RADIUS over SNMP. This feature implements three SNMP OIDs: <ul style="list-style-type: none"> • crasNumTotalFailures (total failures) • crasNumSetupFailInsufResources (AAA and other internal failures) • crasNumAbortedSessions (aborted sessions) objects The ASA provides support for the Advanced Encryption Standard (AES) Cipher Algorithm. This feature implements the following SNMP OIDs: <ul style="list-style-type: none"> • usmAesCfb128Protocol • usmNoPrivProtocol
SNMPv3 Authentication	You can now use SHA-256 HMAC for user authentication. New/Modified commands: snmp-server user
debug telemetry command.	You can use the debug telemetry command, debug messages related to telemetry are displayed. The debugs help to identify the cause for errors when generating the telemetry report. New/Modified commands: debug telemetry , show debug telemetry
VPN Features	
DHCP Relay Server Support on VTI	You can now configure DHCP relay server to forward DHCP messages through VTI tunnel interface. New/Modified commands: dhcprelay server
IKEv2 Support for Multiple Peer Crypto Map	You can now configure IKEv2 with multi-peer crypto map—when a peer in a tunnel goes down, IKEv2 attempts to establish the SA with the next peer in the list. No modified commands.
Username Options for Multiple Certificate Authentication	In multiple certificate authentication, you can now specify from which certificate, first (machine certificate) or second (user certificate), you want the attributes to be used for aaa authentication. New/Modified commands: username-from-certificate-choice , secondary-username-from-certificate-choice

Upgrade the Software

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

ASA Upgrade Path

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.

This table provides upgrade paths for ASA. Some older versions require an intermediate upgrade before you can upgrade to a newer version. Recommended versions are in **bold**.



Note 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.



Note For guidance on security issues on the ASA, and which releases contain fixes for each issue, see the [ASA Security Advisories](#).



Note ASA 9.12(x) was the final version for the ASA 5512-X, 5515-X, 5585-X, and ASASM.
 ASA 9.2(x) was the final version for the ASA 5505.
 ASA 9.1(x) was the final version for the ASA 5510, 5520, 5540, 5550, and 5580.

Current Version	Interim Upgrade Version	Target Version
9.13(x)	—	Any of the following: → 9.14(x)
9.12(x)	—	Any of the following: → 9.14(x)
9.10(x)	—	Any of the following: → 9.14(x) → 9.12(x)
9.9(x)	—	Any of the following: → 9.14(x) → 9.12(x)

Current Version	Interim Upgrade Version	Target Version
9.8(x)	—	Any of the following: → 9.14(x) → 9.12(x)
9.7(x)	—	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x)
9.6(x)	—	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x)
9.5(x)	—	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x)
9.4(x)	—	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x)
9.3(x)	—	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x)
9.2(x)	—	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x)

Current Version	Interim Upgrade Version	Target Version
9.1(2), 9.1(3), 9.1(4), 9.1(5), 9.1(6), or 9.1(7.4)	—	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x) → 9.1(7.4)
9.1(1)	→ 9.1(2)	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x) → 9.1(7.4)
9.0(2), 9.0(3), or 9.0(4)	—	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x) → 9.6(x) → 9.1(7.4)
9.0(1)	→ 9.0(4)	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x) → 9.1(7.4)
8.6(1)	→ 9.0(4)	Any of the following: → 9.14(x) → 9.12(x) → 9.8(x) → 9.1(7.4)
8.5(1)	→ 9.0(4)	Any of the following: → 9.12(x) → 9.8(x) → 9.1(7.4)

Current Version	Interim Upgrade Version	Target Version
8.4(5+)	—	Any of the following: → 9.12(x) → 9.8(x) → 9.1(7.4) → 9.0(4)
8.4(1) through 8.4(4)	→ 9.0(4)	→ 9.12(x) → 9.8(x) → 9.1(7.4)
8.3(x)	→ 9.0(4)	Any of the following: → 9.12(x) → 9.8(x) → 9.1(7.4)
8.2(x) and earlier	→ 9.0(4)	Any of the following: → 9.12(x) → 9.8(x) → 9.1(7.4)

Upgrade Link

To complete your upgrade, see the [ASA upgrade guide](#).

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 9.14(x)

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

Caveat ID Number	Description
CSCvw76421	ASA traceback and reload on Thread Name CP Processing
CSCvx24207	FQDN Object Containing IPv4 and IPv6 Addresses Only Install IPv6 Entries
CSCvz52917	ICMP Echo replies can be dropped with a high load of echo requests
CSCvz68713	PLR license reservation for ASAv5 is requesting ASAv10
CSCvz70958	High Control Plane CPU on StandBy due to dhcpp_add_ip_l_stby
CSCvz78816	ASA disconnects the ssh, https session using of Active IP address and Standby MAC address after FO
CSCwa03341	Standby's sub interface mac doesn't revert to old mac with no mac-address command
CSCwa26535	IPv6 PMTU discovery does not work for RA VPN Client with tunneled route
CSCwa35200	Some syslogs for AnyConnect SSL are generated in admin context instead of user context
CSCwa37844	ASA/FTD traceback and reload on octnic_hm_thread thread
CSCwa42596	ASA with SNMPv3 configuration observes unexpected reloads with snmpd cores
CSCwa44112	FTDv Loss of network reachability across all data interfaces
CSCwa56854	AnyConnect SSL traffic not passing due to stale SVC NP rules
CSCwa57029	ASA/FTD Lina Traceback and reload
CSCwa58725	ASA/FTD - Traceback in Thread Name:DATAPATH
CSCwa59907	LINA observed traceback on thread name "snmp_client_callback_thread"
CSCwa61218	Polling OID "1.3.6.1.4.1.9.9.171.1.3.2.1.2" gives negative index value of the associated tunnel
CSCwa61361	ASAv traceback when SD_WAN ACL enabled, then disabled (or vice-versa) in PBR
CSCwa67884	Conditional flow-offload debugging produces no output
CSCwa72530	FTD: Time gap/mismatch seen when new node joins a Cluster Control node under history
CSCwa73472	ASA/FTD - Traceback in Thread Name:DATAPATH

Resolved Bugs

This section lists resolved bugs per release.

Resolved Bugs in Version 9.14(4)

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

Caveat ID Number	Description
CSCum03297	MAXHOG timestamp is not shown in 'show processes cpu-hog' output
CSCvg66052	2 CPU Cores continuously spike on firepower appliances
CSCvi58484	Cluster: ping sourced from FTD/ASA to external IPs may if reply lands on different cluster unit
CSCvr11958	AWS FTD: Deployment failure with ERROR: failed to set interface to promiscuous mode
CSCvs27336	Traceback on ASA by Smart Call Home process
CSCvt15348	ASA show processes cpu-usage output is misleading on multi-core platforms
CSCvt67167	Data Unit traceback and reload without traffic at Thread Name : "logger"
CSCvv27218	Node traceback and reload when trying to add into the cluster using "enable" command
CSCvv40406	FTD/ASA creates coredump file with "!" character in filename (lina changes).
CSCvv43190	Crypto engine errors when GRE header protocol field doesn't match protocol field in inner ip header
CSCvv48942	Snmpwalk showing traffic counter as 0 for failover interface
CSCvv71097	traceback: ASA reloaded snp_fdb_destroy_fh_callback+104
CSCvw62526	ASA traceback and reload on engineering ASA build - 9.12.3.237
CSCvw71405	FPR1120 running ASA traceback and reload in crypto process.
CSCvx20872	ASA/FTD Traceback and reload due to netflow refresh timer
CSCvx23833	IKEv2 rekey - Invalid SPI for ESP packet using new SPI received right after Create_Child_SA response
CSCvx26308	ASA traceback and reload due to strcpy_s: source string too long for dest
CSCvx38124	Core-local block alloc failure on cores where CP is pinned leading to drops
CSCvx47895	Cisco ASA Software and FTD Software Identity-Based Rule Bypass Vulnerability
CSCvx48490	SSL Decrypted https flow EOF events showing 'Initiator/Responder' Packets as 0
CSCvx50980	ASA CP CPU wrong calculation leads to high percentage (100% CP CPU)
CSCvx65178	SNMP bulkget not working for specific OIDs in firewall mib and device performance degradation
CSCvx77768	Traceback and reload due to Umbrella

Caveat ID Number	Description
CSCvx78968	ASA/FTD Traceback and reload on Thread Name: IKEv2 Daemon with VTIs configured
CSCvx79526	Cisco ASA and FTD Software Resource Exhaustion Denial of Service Vulnerability
CSCvx79793	Slow file transfer or file upload with SSL policy is applied with Decrypt resign action
CSCvx80830	VPN conn fails from same user if Radius server sends a dACL and vpn-simultaneous-logins is set to 1
CSCvx85534	SNMP traps being sent out sourced with unexpected IP from the data interface
CSCvx85922	ASA/FTD may traceback and reload when saving/writing the configuration to memory
CSCvx87709	FPR 2100 running ASA in HA. Traceback and reload on watchdog during failover
CSCvx90486	In some cases snmpwalk for ifXTable may not return data interfaces
CSCvx94398	Secondary ASA could not get the startup configuration
CSCvx95884	High CPU and massive "no buffer" drops during HA bulk sync and during normal conn sync
CSCvx97053	Unable to configure ipv6 address/prefix to same interface and network in different context
CSCvx97632	ASA traceback and reload when copying files with long destination filenames using cluster command
CSCvy01752	Traceback on FPR 4115 in Thread - Lic HA Cluster
CSCvy04343	ASA in PLR mode,"license smart reservation" is failing.
CSCvy04869	AnyConnect certificate authentication fails if user certificate has 8192 bits key size
CSCvy07491	ASA traceback when re-configuring access-list
CSCvy09217	HA goes to active-active state due to cipher mismatch
CSCvy09436	DHCP reservation fails to apply reserved address for some devices
CSCvy10583	ASA Traceback and Reload in Thread Name: DATAPATH
CSCvy12782	FTD/ASA: PATed traffic impacted when configured on ixgbe-vf SRIOV interfaces in HA
CSCvy16179	ASA cluster Traceback with Thread Name: Unicorn Admin Handler even when running fix for CSCuz67596
CSCvy17078	Traceback: ASA on FPR 2110 traceback and reload on process Lina
CSCvy17365	REST API Login Page Issue
CSCvy17470	ASA Traceback and reload on the A/S failover pair at IKEv2

Caveat ID Number	Description
CSCvy18138	PIM Register Sent counter does not increase when encapsulated packets with register flag sent to RP
CSCvy18366	LINA Crash from pdts_pd_segment.c:1941 on FPR1k & ISA3k
CSCvy21334	Active tries to send CoA update to Standby in case of "No Switchover"
CSCvy23349	FTD unnecessarily ACKing TCP flows on inline-pair deployment
CSCvy27283	ASA/FTD SNMPv3 polling may fail using privacy algorithms AES192/AES256
CSCvy31229	No space left disk space is full on /ngfw
CSCvy33105	Ambiguous command error is shown for 'show route bgp' or 'show route isis' if DNS lookup is enabled
CSCvy33676	UN-NAT created on FTD once a prior dynamic xlate is created
CSCvy35737	FTD traceback and reload during anyconnect package verification
CSCvy36910	Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software DoS
CSCvy39621	ASA/FTD sends continuous Radius Access Requests Even After Max Retry Count is Reached
CSCvy39659	ASA/FTD may traceback and reload in Thread Name 'DATAPATH-15-14815'
CSCvy40401	L2L VPN session bringup fails when using NULL encryption in ipsec configuration
CSCvy43187	Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software DoS
CSCvy43447	FTD traceback and reload on Lic TMR Thread on Multi Instance FTD
CSCvy47108	Remote Access IKEv2 VPN session cannot be established because of stuck Uauth entry
CSCvy48159	ASA Traceback & reload on process name lina due to memory header validation
CSCvy48730	ASA/FTD may traceback and reload in Thread Name 'Unicorn Proxy Thread'
CSCvy49732	ASA/FTD may traceback and reload in Thread Name 'ssh'
CSCvy50011	ASA traceback in IKE Daemon process and reload
CSCvy51659	Long OCSP timeout may cause AnyConnect authentication failure
CSCvy51814	Firepower flow-offload stops offloading all existing and new flows
CSCvy52074	ASA/FTD may traceback and reload in Thread Name 'webvpn_task'
CSCvy52924	FTD loses OSPF network statements config for all VRF instances upon reboot

Caveat ID Number	Description
CSCvy53461	RSA keys & Certs get removed post reload on WS-SVC-ASA-SM1-K7 with ASA code 9.12.x
CSCvy55054	Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software DoS
CSCvy56395	ASA traceback and reload due to snmp encrypted community string when key config is present
CSCvy57905	VTI tunnel interface stays down post reload on KP/WM platform in HA
CSCvy58268	Block 80 and 256 exhaustion snapshots are not created
CSCvy58278	Denial of Service vulnerability handling the config-request request
CSCvy60100	SNMP v3 configuration lost after reboot for HA
CSCvy60831	ASA/FTD Memory block location not updating for fragmented packets in data-path
CSCvy61008	Time out of sync between Lina and FXOS
CSCvy64492	ASAv adding non-identity L2 entries for own addresses on MAC table and dropping HA hellos
CSCvy64911	Debugs for: SNMP MIB value for crasLocalAddress is not showing the IP address
CSCvy69189	FTD HA stuck in bulk state due to stuck vpnfol_sync/Bulk-sync keytab
CSCvy69453	WM Standby device do not send out coldstart trap after reboot.
CSCvy72846	ASA accounting reports incorrect Acct-Session-Time
CSCvy73554	ASA: "deny ip any any" entry in crypto ACL prevents IKEv2 remote AnyConnect access connections
CSCvy74781	The standby device is sending the keep alive messages for ssl traffic after the failover
CSCvy74984	ASAv on Azure loses connectivity to Metadata server once default outside route is used
CSCvy78525	FTD doesn't TCP ping when VRF's are configured
CSCvy79952	ASA/FTD traceback and reload after downgrade
CSCvy82668	SSH session not being released
CSCvy82794	ASA/FTD traceback and reload when negating snmp commands
CSCvy90836	ASA Traceback and reload in Thread Name: SNMP ContextThread
CSCvy91668	PAT pool exhaustion with stickiness traffic could lead to new connection drop.
CSCvy92990	FTD traceback and reload related to SSL after upgrade to 7.0

Caveat ID Number	Description
CSCvy93480	Cisco ASA and FTD Software IKEv2 Site-to-Site VPN Denial of Service Vulnerability
CSCvy96325	FTD/ASA: Adding new ACE entries to ACP causes removal and re-add of ACE elements in LINA
CSCvy96625	Revert 'fix' introduced by CSCvr33428 and CSCvy39659
CSCvy96803	FTD traceback and reload in Process Name lina related to SNMP functions
CSCvy96895	ASA disconnects the VTY session using of Active IP address and Standby MAC address after failed over
CSCvy98458	FP21xx -traceback "Panic:DATAPATH-10-xxxx -remove_mem_from_head: Error - found a bad header"
CSCvz00383	FTD lina traceback and reload in thread Name Checkheaps
CSCvz00699	Traceback in webvpn and reload experienced periodically after ASA upgrade
CSCvz02398	Crypto archive generated with SE ring timeout on 7.0
CSCvz03524	PKI "OCSP revocation check" failing due to sha256 request instead of sha1
CSCvz05189	FTD reload with Lina traceback during xlate replication in Cluster
CSCvz05541	ASA55XX: Expansion module interfaces not coming up after a software upgrade
CSCvz07614	ASA: Orphaned SSH session not allowing us to delete a policy-map from CLI
CSCvz08387	ASP drop capture output may display incorrect drop reason
CSCvz09109	Cluster CCL interface capture shows full packets although headers-only is configured
CSCvz15529	ASA traceback and reload thread name: Datapath
CSCvz20544	ASA/FTD may traceback and reload in loop processing Anyconnect profile
CSCvz20679	FTDv - Lina Traceback and reload
CSCvz21886	Twice nat's un-nat not happening if nat matches a pbr acl that matches a port number instead of IP
CSCvz23157	SNMP agent restarts when show commands are issued
CSCvz24765	device rebooted with snmpd core
CSCvz25454	ASA: Drop reason is missing from 129 lines of asp-drop capture
CSCvz29233	ASA: ARP entries from custom context not removed when an interface flap occurs on system context
CSCvz30333	FTD/Lina may traceback when "show capture" command is executed
CSCvz30933	ASA tracebacks and reload when clear configure snmp-server command is issued

Caveat ID Number	Description
CSCvz33468	Nat hitcount not updated in FQDN_NAT
CSCvz34831	If ASA fails to download DACL it will never stop trying
CSCvz37306	ASDM session is not served for new user after doing multiple context switches in existing user
CSCvz38332	FTD/ASA - Stuck in boot loop after upgrade from 9.14.2.15 to 9.14.3
CSCvz38361	BGP packets dropped for non directly connected neighbors
CSCvz38692	ASAv traceback in snmp_master_callback_thread and reload
CSCvz39565	ASA/FTD Traceback and Reload during bulk VPN session connect
CSCvz39646	ASA/AnyConnect - Stale RADIUS sessions
CSCvz40352	ASA traffic dropped by Implicit ACL despite the fact of explicit rules present on Access-list
CSCvz43414	Internal ldap attribute mappings fail after HA failover
CSCvz43455	ASAv observed traceback while upgrading hostscan
CSCvz44645	FTD may traceback and reload in Thread Name 'lina'
CSCvz48407	Traceback and reload in Thread Name: DATAPATH-15-18621
CSCvz50922	FPR2100: Unable to form L2L VPN tunnels when using ESP-Null encryption
CSCvz51258	show tech-support output can be confusing when there crashinfo, need to clean up/make more intuitive
CSCvz53142	ASA does not use the interface specified in the name-server command to reach IPv6 DNS servers
CSCvz55849	FTD Traceback and Reload on process LINA
CSCvz57710	conf t is converted to disk0:/t under context-config mode
CSCvz58710	ASA traceback due to SCTP traffic.
CSCvz60970	ASA Traceback in Thread Name: DATAPATH-4-23199 in enic_put / FREEB when sending LU to statelink
CSCvz61160	ASA traceback on DATAPATH when handling ICMP error message
CSCvz64470	ASA/FTD Traceback and reload due to memory corruption when generating ICMP unreachable message
CSCvz66795	ASA traceback and reload in SSH process when executing the command "show access-list"

Caveat ID Number	Description
CSCvz67003	ASDM session count and quota management's count mismatch. 'Lost connection firewall' msg in ASDM
CSCvz67816	IPV6 DNS PTR query getting modified on FTD
CSCvz68336	SSL decryption not working due to single connection on multiple in-line pairs
CSCvz69571	ASA log shows wrong value of the transferred data after the anyconnect session terminated.
CSCvz70595	Traceback observed on ASA while handling SAML handler
CSCvz71064	Deleting The Context From ASA taking Almost 2 Minutes with ikev2 tunnel
CSCvz73146	FTD - Traceback in Thread Name: DATAPATH
CSCvz73709	ASA/FTD Standby unit fails to join HA
CSCvz75988	Inconsistent logging timestamp with RFC5424 enabled
CSCvz76966	Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software DNS DoS
CSCvz77744	OSPFv3: FTD Wrong "Forwarding address" added in ospfv3 database
CSCvz84850	ASA/FTD traceback and reload caused by "timer services" function
CSCvz85437	FTD 100G interfaces down after upgrade of FXOS and FTD to 2.10.1.159 and 6.6.4
CSCvz86256	Primary ASA should send GARP as soon as split-brain is detected and peer becomes cold standby
CSCvz89126	ASDM session/quota count mismatch in ASA when multiple context switchover is done from ASDM
CSCvz89327	OSPFv2 flow missing cluster centralized "c" flag
CSCvz89545	SSL VPN performance degraded and significant stability issues after upgrade
CSCvz90375	Low available DMA memory on ASA 9.14 at boot considerably reduces AnyConnect sessions supported
CSCvz90722	With object-group in crypto ACL sum of hitcnt mismatches with the individual elements
CSCvz91218	Statelink hello messages dropped on Standby unit due to interface ring drops on high rate traffic
CSCvz92016	ASA Privilege Escalation with valid user in AD
CSCvz92932	ASA show tech execution causing spike on CPU and impacting to IKEv2 sessions
CSCvz94153	NTP sync on IPV6 will fail if the IPV4 address is not configured
CSCvz95108	FTD Deployment failure post upgrade due to major version change on device

Caveat ID Number	Description
CSCvz96462	IP Address 'in use' though no VPN sessions
CSCvz98540	Cisco ASA and FTD Software SSL/TLS Client Denial of Service Vulnerability
CSCwa03275	BGP routes shows unresolved and dropping packet with asp-drop reason "No route to host"
CSCwa03347	IPv6 PIM packets are dropped in ASP with invalid-ip-length drop reason
CSCwa04461	Cisco ASA Software and FTD Software Remote Access SSL VPN Denial of Service
CSCwa08262	AnyConnect users with mapped group-policies take attributes from default GP under the tunnel-group
CSCwa11052	SNMP Stopped Responding After Upgrading to Version- 9.14(2)15
CSCwa13873	ASA Failover Split Brain caused by delay on state transition after "failover active" command run
CSCwa14485	Cisco Firepower Threat Defense Software Denial of Service Vulnerability
CSCwa14725	ASA/FTD traceback and reload on IKE Daemon Thread
CSCwa15185	ASA/FTD: remove unwanted process call from LUA
CSCwa18858	ASA drops non DNS traffic with reason "label length 164 bytes exceeds protocol limit of 63 bytes"
CSCwa19443	Flow Offload - Compare state values remains in error state for longer periods
CSCwa19713	Traffic dropped by ASA configured with BVI interfaces due to asp drop type "no-adjacency"
CSCwa28822	FTD moving UI management from FDM to FMC causes traffic to fail
CSCwa3011	"Error:NAT unable to reserve ports" when using a range of ports in an object service
CSCwa33898	Cisco Adaptive Security Appliance Software Clientless SSL VPN Heap Overflow Vulnerability
CSCwa36672	ASA on FPR4100 traceback and reload when running captures using ASDM
CSCwa36678	Random FTD traceback during deployment from FMC
CSCwa40719	Traceback: Secondary firewall reloading in Threadname: fover_parse
CSCwa41834	ASA/FTD traceback and reload due to pix_startup_thread
CSCwa55878	FTD Service Module Failure: False alarm of "ND may have gone down"
CSCwa58686	ASA/FTD Change in OGS compilation behavior causing boot loop

Resolved Bugs in Version 9.14(3)

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

Caveat ID Number	Description
CSCvg69380	ASA - rare cp processing corruption causes console lock
CSCvh19737	HTTPS access on FTD data interface (off-box management) is failing
CSCvm82290	ASA core blocks depleted when host unreachable in IRB/TFW configuration
CSCvo34210	ASA running 9.6.4.20 Traceback in threadname Unicorn Proxy Thread
CSCvp28713	Input/Output interfaces in packet tracer RESULT are shown as "UNKNOWN"
CSCvp69936	ASA : Traceback on tcp_intercept Thread name : Threat detection
CSCvq98396	ASA: crypto session handles leak on the standby unit
CSCvr77005	Traffic does not fallback to primary interface from crypto map when interface becomes available
CSCvr85295	Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software Remote
CSCvs13204	ASAv failover traffic on SR-IOV interfaces might be dropped due to interface-down
CSCvs72450	FXOS - Recover hwclock of service module from corruption due to simultaneous write collision
CSCvs82926	Critical RPM alert on FRP 1000 and FPR2100 Series with ASA 'Chassis 0 Cooling Fan OK' SCH message
CSCvs84542	ASA traceback with thread: idfw_proc
CSCvt10944	ctm crashed while sending emix traffic over VTI tunnel
CSCvt48260	Standby unit traceback at fover_parse and boot loop when detecting Active unit
CSCvt71529	ASA traceback and reload during SSL handshake
CSCvt75760	Traceback/Page-fault in Clientless WebVPN due to HTTP cleanup
CSCvt92077	Ping Failure on ASAv - 9.13 after CAT9k reboot
CSCvt97205	SNMPPOLL/SNMPTRAP to remote end (site-to-site vpn) ASA interface fails on ASA 9.14.1
CSCvu33992	traceback: ASA reloaded lina_sigcrash+1394
CSCvu89110	ASA: Block new conns even when the "logging permit-hostdown" is set & TCP syslog is down
CSCvu98222	FTD Lina engine may traceback in datapath after enabling SSL decryption policy
CSCvv00719	Access Control Policy with time range object is not getting hit

Caveat ID Number	Description
CSCvv02925	OSPF neighbourship is not establishing
CSCvv07917	ASA learning a new route removes asp route table created by floating static
CSCvv10778	Traceback in threadname DATAPATH (5585) or Lina (2100) after upgrade to 9.12.4
CSCvv15572	ASA traceback observed when "config-url" is entered while creating new context
CSCvv17585	Netflow template not sent under certain circumstances
CSCvv19230	ASAv Anyconnect users unexpectedly disconnect with reason: Idle Timeout
CSCvv25394	After upgrade ASA swapped names for disks, disk0 became disk1 and vice versa.
CSCvv30172	Intermittently after reboot, ADI can't join KCD
CSCvv31755	Interface status may be mismatched between application and chassis due to missed update
CSCvv32333	ASA still doesn't allow to poll internal-data0/0 counters via SNMP in multiple mode
CSCvv37629	Malformed SIP packets leads to 4k block hold-up till SIP conn timeout causing probable traffic issue
CSCvv41453	Removing static ipv6 route from management-only route table affects data traffic
CSCvv49698	ASA Anyconnect url-redirect not working for ipv6
CSCvv49800	ASA/FTD: HA switchover doesn't happen with graceful reboot of firepower chassis
CSCvv50338	Traceback Cluster unit on snpi_nat_xlate_destroy+2508
CSCvv52591	DMA memory leak in ctm_hw_malloc_from_pool causing management and VPN connections to fail
CSCvv53696	ASA/FTD traceback and reload during AAA or CoA task of Anyconnect user
CSCvv55291	Snmp user fails on standby device after rejoining ha, after ha break.
CSCvv56644	Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software Web DoS
CSCvv58332	ASA/FTD is reading BGP MP_REACH_NLRI attribute's next-hop bytes in reverse order
CSCvv62305	ASA traceback and reload in fover_parse when attempting to join the failover pair.
CSCvv63412	ASA dropping all traffic with reason "No route to host" when tmatch compilation is ongoing
CSCvv64068	After modify network/service object name. mis-match will occur on hash value of ACL in syslog.

Caveat ID Number	Description
CSCvv65184	Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software Web DoS
CSCvv66005	ASA traceback and reload on inspect esmtp
CSCvv66920	Inner flow: U-turn GRE flows trigger incorrect connection flow creation
CSCvv67196	FTD does not try all the curl urls for getting curl file
CSCvv67398	Inspect-snmp drops thru-the-box snmp paks if snmp is disabled
CSCvv67500	ASA 9.12 random traceback and reload in DATAPATH
CSCvv68669	Traffic to virtual IP address dropped on system context of Master ASA due to failed classification
CSCvv69991	FTD stuck in Maintenance Mode after upgrade to 6.6.1
CSCvv70984	ASA traceback while modifying the bookmark SSL Ciphers configuration
CSCvv71097	traceback: ASA reloaded snp_fdb_destroy_fh_callback+104
CSCvv72466	OSPF network commands go missing in the startup-config after upgrading the ASA
CSCvv73017	Traceback due to fover and ssh thread
CSCvv80782	Traceback leads to the purg_process
CSCvv85029	ASA5555 traceback and reload on Thread Name: ace_work
CSCvv86861	Traceback during SNMP traffic testing
CSCvv86926	Unexpected traceback and reload on FTD creating a Core file
CSCvv87232	ASA: High number of CPU hog in igb_saleen_io_sfp_mod_poll_thread process
CSCvv87496	ASA cluster members 2048 block depletion due to "VPN packet redirect on peer"
CSCvv88017	ASA: EasyVPN HW Client triggers duplicate phase 2 rekey causing disconnections across the tunnel
CSCvv89355	DHCP-Proxy renewal timer is not started after failover
CSCvv89400	ASA SNMPv3 Poll fails when using AES 256
CSCvv89708	ASA/FTD may traceback in thread name fover_FSM_thread and reload
CSCvv90181	No deployment failure reason in transcript if 'show running-config' is running during deployment
CSCvv90720	ASA/FTD: Mac address-table flap seen on connected switch after a HA switchover
CSCvv94165	FTD 6.6 : High CPU spikes on snmpd process

Caveat ID Number	Description
CSCvv94701	ASA keeps reloading with "octnic_hm_thread". After the reload, it takes very long time to recover.
CSCvv96193	ASA/FTD debugs do not print clear failure reason when no proposal is chosen
CSCvv97877	Secondary unit not able to join the cluster
CSCvw00161	ASA traceback and reload due to VPN thread on firepower 2140
CSCvw03628	ASA will not import CA certificate with name constraint of RFC822Name set as empty
CSCvw06195	ASA traceback cp_midpath_process_thread
CSCvw06298	ASA duplicate MAC addresses in Shared Interfaces of different Contexts causing traffic impact
CSCvw07000	Snort busy drops with PDTS Tx queue stuck
CSCvw12008	ASA traceback and reload while executing "show tech-support" command
CSCvw12040	Heapcache Memory depleting rapidly due to certificate chain failed validation
CSCvw12100	ASA stale VPN Context seen for site to site and AnyConnect sessions
CSCvw16619	Offloaded traffic not failed over to secondary route in ECMP setup
CSCvw18614	ASA traceback in the LINA process
CSCvw19227	Unable to remove non-used prefix-list object
CSCvw21844	FTD traceback and reload on DATAPATH thread when processing encapsulated flows
CSCvw22881	radius_rcv_auth can shoot up control plane CPU to 100%.
CSCvw22986	Secondary unit stuck in Bulk sync infinitely due to interface of Primary stuck in init state
CSCvw23199	ASA/FTD Traceback and reload in Thread Name: Logger
CSCvw24556	TCP File transfer (Big File) not properly closed when Flow offload is enabled
CSCvw26171	ASA syslog traceback while strncpy NULL string passed from SSL library
CSCvw26331	ASA traceback and reload on Thread Name: ci/console
CSCvw26544	Cisco ASA and FTD Software SIP Denial of Service Vulnerability
CSCvw27301	IKEv2 with EAP, MOBIKE status fails to be processed.
CSCvw28814	SNMP process crashed, resulting in Lina traceback
CSCvw30252	ASA/FTD may traceback and reload due to memory corruption in SNMP
CSCvw31569	Director/Backup flows are left behind and traffic related to this flow is blackholed

Caveat ID Number	Description
CSCvw32518	ASASM traceback and reload after upgrade up to 9.12(4)4 and higher
CSCvw36662	TACACS+ ASCII password change request not handled properly
CSCvw37259	VPN syslogs are generated at a rate of 600/s until device goes into a hang state
CSCvw37807	Ipsec Send Error Increasing When NTP Authenticate is Enabled
CSCvw42999	9.10.1.11 ASA on FPR2110 traceback and reloads randomly
CSCvw43486	ASA/FTD Traceback and reload during PBR configuration change
CSCvw44122	ASA: "class-default" class-map redirecting non-DNS traffic to DNS inspection engine
CSCvw45863	ASAv snmp traceback on reload
CSCvw46630	FTD: NLP path dropping return ICMP destination unreachable messages
CSCvw47321	IPSec transport mode traffic corruption for inbound traffic for some FPR platforms
CSCvw48517	DAP stopped working after upgrading the ASA to 9.13(1)13
CSCvw50679	ASA/FTD may traceback and reload during upgrade
CSCvw51307	ASA/FTD traceback and reload in process name "Lina"
CSCvw51462	IPv4 Default Tunneled Route Rejected
CSCvw51745	RIP database not populated with SLA monitored static route that was re added in the routing table.
CSCvw51950	FPR 4K: SSL trust-point removed from new active ASA after manual Failover
CSCvw51985	ASA: AnyConnect sessions cannot be resumed due to ipv6 DACL failure
CSCvw52609	Cisco ASA and FTD Software Web Services Buffer Overflow Denial of Service Vulnerability
CSCvw53255	FTD/ASA HA: Standby Unit FXOS is still able to forward traffic even after failover due to traceback
CSCvw53427	ASA Fails to process HTTP POST with SAML assertion containing multiple query parameters
CSCvw53796	Cisco ASA and FTD Web Services Interface Cross-Site Scripting Vulnerability
CSCvw54640	FPR-4150 - ASA traceback and reload with thread name DATAPATH
CSCvw56703	IPv6 static routes not getting installed, upon changing ifc type management-only
CSCvw58414	Name of anyconnect custom attribute of type dynamic-split-exclude-domains is changed after reload
CSCvw59035	Connection issues to directly connected IP from FTD BVI address

Caveat ID Number	Description
CSCvw60177	Standby/Secondary cluster unit might crash in Thread Name: fover_parse and "cluster config sync"
CSCvw62526	ASA traceback and reload on engineering ASA build - 9.12.3.237
CSCvw62528	ASA failing to sync with IPv6 NTP server
CSCvw63862	ASA: Random L2TP users cannot access resources due to stale ACL filter entries
CSCvw64623	Standby ASA linkdown SNMPtrap sent from standby interface with active IP address
CSCvw71766	ASA traceback and reload in Thread: Ikev2 Daemon
CSCvw74940	ASA traceback in IKE Daemon and reload
CSCvw77930	ASA fails to process SAML assertion when tunnel-group name contains "."
CSCvw81897	ASA: OpenSSL Vulnerability CVE-2020-1971
CSCvw82629	ASA Tracebacks when making "configuration session" changes regarding an ACL.
CSCvw83572	BVI HTTP/SSH access is not working in versions 9.14.1.30 or above
CSCvw83780	FTD Firewall may traceback and reload when modifying ACLs
CSCvw84339	Managed device backup fails, for FTD, if hostname exceeds 30 characters
CSCvw84786	ASA traceback and reload on Thread name snmp_alarm_thread
CSCvw87788	ASA traceback and reload webvpn thread
CSCvw89365	ASA/FTD may traceback and reload during certificate changes.
CSCvw90151	PPPOE - ASA sends CONFACK for non-configured protocol
CSCvw94988	S2S traffic fails due to missing V routes after Primary cluster unit gets disabled
CSCvw95301	ASA traceback and reload with Thread name: ssh when capture was removed
CSCvw96488	Traceback in inspect_h323_ras+1810
CSCvw97821	ASA: VPN traffic does not pass if no dACL is provided in CoA
CSCvw98840	ASA: dACL with no IPv6 entries is not applied to v6 traffic after CoA
CSCvw99916	ASAv: SNMP result for used memory value incorrect after upgrade to 9.14
CSCvx02869	Traceback in Thread Name: Lic TMR
CSCvx03764	Offload rewrite data needs to be fixed for identity nat traffic and clustering environment
CSCvx04057	When SGT name is unresolved and used in ACE, line is not being ignored/inactive
CSCvx04643	ASA reload is removing 'content-security-policy' config

Caveat ID Number	Description
CSCvx05385	ASA may generate a traceback in Logger thread during configuration sync in HA
CSCvx06385	Fail-to-wire ports in FPR 2100 flapping after upgrade to 6.6.1
CSCvx08734	ASA: default IPv6/IPv4 route tunneled does not work
CSCvx09248	SNMP walk for v2 and v3 fails with No Such Object available on this agent at this OID is seen
CSCvx09535	ASA Traceback: CRL check for an Anyconnect client with a revoked certificate triggers reload
CSCvx10110	Last transaction timestamp status "unknown" for active LDAP AAA server
CSCvx10841	Not able to Advertise/Redistribute VXLAN/VNI interface subnet using EIGRP
CSCvx11295	ASA may traceback and reload on thread Crypto CA
CSCvx11460	Firepower 2110 silently dropping traffic with TFC enabled on the remote end
CSCvx13694	ASA/FTD traceback in Thread Name: PTHREAD-4432
CSCvx15040	DHCP Proxy Offer is getting drop on the ASA/FTD
CSCvx16592	FTD doesn't redirect packets to the WCCP web-cache engine when VRF's are configured
CSCvx17664	ASA may traceback and reload in Thread Name 'webvpn_task'
CSCvx17780	FPR-2100-ASA : SNMP Walk for ifType is showing "other" for ASA interfaces in the latest versions
CSCvx17842	Prevent lina from traceback due to object loop sent by FMC. Fail the deployment instead.
CSCvx19934	Deployment gets failed for snmp settings while deleting snmpv1 and adding snmpv3 at a time in 6.6.3
CSCvx20303	ASA/FTD may traceback in after changing snmp host-group object
CSCvx20872	ASA/FTD Traceback and reload due to netflow refresh timer
CSCvx22695	ASA traceback and reload during OCSP response data cleanup
CSCvx23833	IKEv2 rekey - Invalid SPI for ESP packet using new SPI received right after Create_Child_SA response
CSCvx25406	LINA silently drops packet if the MTU of the packet is of size > the MTU of egress interface
CSCvx25719	X-Frame-Options header is not set in webvpn response pages
CSCvx25836	ASA traceback & reload due to "show crashinfo" adding a new output log

Caveat ID Number	Description
CSCvx26221	Traceback into snmp at handle_agentx_packet / snmp takes long time to come up on FP1k and 5508
CSCvx26308	ASA traceback and reload due to strcpy_s: source string too long for dest
CSCvx26808	FTD traceback and reload on process lina on FPR2100 series
CSCvx27430	ASA: Unable to import PAC file if FIPS is enabled.
CSCvx29771	Firewall CPU can increase after a bulk routing update with flow offload
CSCvx29814	IP address in DHCP GIADDR field is reversed after sending DHCP DECLINE to DHCP server
CSCvx30314	ASA 9.15.1.7 traceback and reload in ssl midpath
CSCvx34237	ASA reload with FIPS failure
CSCvx38124	Core-local block alloc failure on cores where CP is pinned leading to drops
CSCvx41171	Concurrent modification of ACL configuration breaks output of "show running-config" completely
CSCvx42081	FPR4150 ASA Standby Ready unit Loops to failed and remove config to install it again
CSCvx42197	ASA EIGRP route stuck after neighbour disconnected
CSCvx44401	FTD/ASA traceback in Thread Name : Unicorn Proxy Thread
CSCvx45976	ASA/FTD Watchdog forced traceback and reload in Threadname: vnet-proxy (rip: socks_proxy_datarelay)
CSCvx47230	X-Frame-Options header support for older versions of IE and windows platforms
CSCvx48490	SSL Decrypted https flow EOF events showing 'Initiator/Responder' Packets as 0
CSCvx50366	Traceback in Thread Name: fover_health_monitoring_thread
CSCvx52122	ASA traceback and reload in SNMP Notify Thread while deleting transparent context
CSCvx54235	ASP capture dispatch-queue-limit shows no packets
CSCvx54396	Deployment failures on FTD when multicast is enabled.
CSCvx54606	FTD 6.6.1/6.7.0 is sending SNMP Ifspeed OID (1.3.6.1.2.1.2.2.1.5) response value = 0
CSCvx57417	Smart Tunnel Code signing certificate renewal
CSCvx59120	COA Received before data tunnel comes up results in tear down of parent session
CSCvx62239	Need comprehensive details in logs on what is stopping VPN load-balancing cluster formation

Caveat ID Number	Description
CSCvx63647	ASA traceback and reload on Thread Name: CTM Daemon
CSCvx65745	FPR2100: enable kernel panic on octeon for UE events to trigger crash
CSCvx68128	ASA internal deadlock leads to loss of feature functionality (syslogs, reload, ASDM, anyconnect)
CSCvx68355	ASA - unable to import CA certificate when countryName is encoded as UTF8
CSCvx68951	ASA responds with "00 00 00 00 00 00" when polling interface physical address using snmp
CSCvx69405	ASA Traceback and reload in Thread Name: SNMP ContextThread
CSCvx71434	ASA/FTD Traceback and reload in Thread Name: pix_startup_thread due to asa_run_ttyS0 script
CSCvx71571	ASA: "ERROR: Unable to delete entries from Hash Table" with CSM
CSCvx72904	Optimise ifmib polls
CSCvx73164	Lasso SAML Implementation Vulnerability Affecting Cisco Products: June 2021
CSCvx75503	Re-transmitted SYN are not inspected by inspection engine
CSCvx75963	ASA traceback while taking captures
CSCvx77768	Traceback and reload due to Umbrella
CSCvx85534	SNMP traps being sent out sourced with unexpected IP from the data interface
CSCvx85922	ASA/FTD may traceback and reload when saving/writing the configuration to memory
CSCvx87679	Failover license count not synced to standby firewall.
CSCvx87709	FPR 2100 running ASA in HA. Traceback and reload on watchdog during failover
CSCvx88683	ASA not replicating BGP password correctly to standby unit
CSCvx94326	VPN Load Balancing may get stuck and disconnect from the group
CSCvx94398	Secondary ASA could not get the startup configuration
CSCvx95255	Supportive change in ASA to differentiate, new ASDM connections from existing ASDM context switch
CSCvx97632	ASA crashes when copying files with long destination filenames using cluster command
CSCvy01752	Traceback on FPR 4115 in Thread - Lic HA Cluster
CSCvy02703	ASA/FTD tracebacks due to CTM message handler
CSCvy03006	improve debugging capability for uauth

Caveat ID Number	Description
CSCvy04869	AnyConnect certificate authentication fails if user certificate has 8192 bits key size
CSCvy07491	ASA traceback when re-configuring access-list
CSCvy08908	Port-forwarding application blocked by Java
CSCvy17365	REST API Login Page Issue
CSCvy39659	ASA/FTD may traceback and reload in Thread Name 'DATAPATH-15-14815'

Resolved Bugs in Version 9.14(2)

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

Caveat ID Number	Description
CSCuw51499	TCM doesn't work for ACE addition/removal, ACL object/object-group edits
CSCvh19161	ASA/FTD traceback and reload in Thread Name: SXP CORE
CSCvk51778	"show inventory" (or) "show environment" on ASA 5515/5525/5545/5555 shows up Driver/ioctl error logs
CSCvn64647	ASA traceback and reload due to tcp_retrans_timeout internal thread handling
CSCvn82441	[SXP] Issue with establishing SXP connection between ASA on FPR-2110 and switches
CSCvn95731	ASA traceback and reload on Thread Name SSH
CSCvp47536	AAA requests on FTD not following V-routes learned from RRI
CSCvq47743	AnyConnect and Management Sessions fail to connect after several weeks
CSCvr15503	ASA: SSH and ASDM sessions stuck in CLOSE_WAIT causing lack of MGMT for the ASA
CSCvr35872	ASA traceback Thread Name: DATAPATH-0-1388 PBR 9.10(1)22
CSCvr58411	RRI on static HUB/SPOKE config is not working on HUB when a new static SPOKE is added or deleted
CSCvr60195	ASA/FTD may traceback and reload in Thread Name 'HTTP Cli Exec'
CSCvr99642	ASA traceback and reload multiple times with trace "webvpn_periodic_signal"
CSCvs01422	Lina traceback when changing device mode of FTD
CSCvs09533	FP2100: Traceback and reload when processing traffic through more than two inline sets
CSCvs33852	After upgrade to version 9.6.4.34 is not possible to add an access-group
CSCvs38785	Inconsistent timestamp format in syslog

Caveat ID Number	Description
CSCvs50274	ASA5506 to the box icmp request packets intermittently dropped
CSCvs52108	ASA Traceback Due to Umbrella Inspection
CSCvs55603	ICMP Reply Dropped when matched by ACL
CSCvs59056	ASA/FTD Tunneled Static Routes are Ignored by Suboptimal Lookup if Float-Conn is Enabled
CSCvs72378	ASDM session being abruptly terminated when switching between different contexts
CSCvs72393	FPR1010 temperature thresholds should be changed
CSCvs73754	ASA/FTD: Block 256 size depletion caused by ARP of BVI not assigned to any physical interface
CSCvs78252	ASA/Lina Offloaded TCP flows interrupted if TCP sequence number randomizer is enabled and SACK used
CSCvs79023	ASA/FTD Traceback in Thread Name: DATAPATH due to DNS inspection
CSCvs79606	"dns server-group DefaultDNS" cli not getting negated
CSCvs81763	vFTD not able to pass vlan tagged traffic (trunk mode)
CSCvs82829	Calls fail once anyconnect configuration is added to the site to site VPN tunnel
CSCvs85196	ASA SIP connections drop after several consecutive failovers: pinhole timeout/closed by inspection
CSCvs88413	Port-channel bundling is failing after upgrade to 9.8 version
CSCvs90100	ASA/FTD may traceback and reload in Thread Name 'License Thread'
CSCvs91389	FTD Traceback Lina process
CSCvs97863	Reduce number of fsync calls during close in flash file system
CSCvt00113	ASA/FTD traceback and reload due to memory leak in SNMP community string
CSCvt01397	Deployment is marked as success although LINA config was not pushed
CSCvt02409	Cisco Firepower Threat Defense Software Inline Pair/Passive Mode DoS Vulnerability
CSCvt03598	Cisco ASA Software and FTD Software Web Services Read-Only Path Traversal Vulnerability
CSCvt04560	SCTP heartbeats failing across the firewall in Cluster deployment.
CSCvt05862	IPv6 DNS server resolution fails when the server is reachable over the management interface.
CSCvt06606	Flow offload not working with combination of FTD 6.2(3.10) and FXOS 2.6(1.169)

Caveat ID Number	Description
CSCvt06841	Incorrect access-list hitcount seen when configuring it with a capture on ASA
CSCvt11661	DOC - Clarify the meaning of mp-svc-flow-control under show asp drop
CSCvt11742	ASA/FTD may traceback and reload in Thread Name 'ssh'
CSCvt12463	ASA: Traceback in thread Unicorn Admin Handler
CSCvt13822	ASA: VTI rejecting IPSec tunnel due to no matching crypto map entry
CSCvt15163	Cisco ASA and FTD Software Web Services Information Disclosure Vulnerability
CSCvt18199	IPv6 Nat rejected with error "overlaps with inside standby interface address" for Standalone ASA
CSCvt21041	FTD Traceback in thread 'ctm_ipsec_display_msg'
CSCvt22356	Health-check monitor-interface debounce-time in ASA Cluster resets to 9000ms after ASA reboot
CSCvt23643	VPN failover recovery is taking approx. 30 seconds for data to resume
CSCvt24328	FTD: Traceback and reload related to lina_host_file_open_raw function
CSCvt26031	ASAv Unable to register smart licensing with IPv6
CSCvt26067	Active FTP fails when secondary interface is used on FTD
CSCvt27585	Observed traceback on 2100 while performing Failover Switch from Standby.
CSCvt28182	sctp-state-bypass is not getting invoked for inline FTD
CSCvt29049	FPR2100 - ASA in Appliance Mode - SNMP Delay
CSCvt33785	IPSec SAs are not being created for random VPN peers
CSCvt35945	Encryption-3DES-AES should not be required when enabling ssh version 2 on 9.8 train
CSCvt36542	Multi-context ASA/LINA on FPR not sending DHCP release message
CSCvt38279	Erase disk0 on ISA3000 causes file system not supported
CSCvt40306	ASA:BVI interface of standby unit stops responding after reload
CSCvt41333	Dynamic RRI route is not destroyed when IKEv2 tunnel goes down
CSCvt43967	Pad packets received from RA tunnel which are less than or equal 46 bytes in length with zeros
CSCvt45863	Crypto ring stalls when the length in the ip header doesn't match the packet length
CSCvt46289	ASA LDAPS connection fails on Firepower 1000 Series

Caveat ID Number	Description
CSCvt46830	FPR2100 'show crypto accelerator statistics' counters do not track symmetric crypto
CSCvt50528	Warning Message for default settings with Installation of Certificates in ASA/FTD - CLI
CSCvt50946	Stuck uauth entry rejects AnyConnect user connections despite fix of CSCvi42008
CSCvt51346	PKI-CRL: Memory Leak on Download and Clear Large CRL
CSCvt51348	PKI-CRL: Memory Leak on Download Large CRL in loop without clearing it
CSCvt51349	Fragmented packets forwarded to fragment owner are not visible on data interface captures
CSCvt51987	Traffic outage due to 80 size block exhaustion on the ASA FPR9300 SM56
CSCvt52782	ASA traceback Thread name - webvpn_task
CSCvt53640	ASA5585 traceback and reload after upgrading SFR from 6.4.0 to 6.4.0.9-34
CSCvt54182	LINA cores are generated when FTD is configured to do SSL decryption.
CSCvt56923	FTD manual certificate enrollment fails with "&" (ampersand) in Organisation subject field
CSCvt61196	ASA on multicontext mode, deleting a context does not delete the SSH keys.
CSCvt63484	ASA High CPU with igb_saleen_io_sfp_mod_poll_thre process
CSCvt64035	remote access mib - SNMP 64 bit only reporting 4Gb before wrapping around
CSCvt64270	ASA is sending failover interface check control packets with a wrong destination mac address
CSCvt64822	Cisco Adaptive Security Appliance Software SSL/TLS Denial of Service Vulnerability
CSCvt64952	"Show crypto accelerator load-balance detail" has missing and undefined output
CSCvt65982	Route Fallback doesn't happen on Slave unit, upon RRI route removal.
CSCvt66351	NetFlow reporting impossibly large flow bytes
CSCvt68131	FTD traceback and reload on thread "IKEv2 Mgd Timer Thread"
CSCvt68294	Adjust Firepower 4120 Maximum VPN Session Limit to 20,000
CSCvt70664	ASA: acct-session-time accounting attribute missing from Radius Acct-Requests for AnyConnect
CSCvt70879	"clear configure access-list" on ACL used for vpn-filter breaks access to resources
CSCvt73407	TACACS Fallback authorization fails for Username enable_15 on ASA device.
CSCvt73806	FTD traceback and reload on FP2120 LINA Active Box. VPN

Caveat ID Number	Description
CSCvt75241	Redistribution of VPN advertised static routes fail after reloading the FTD on FPR2100
CSCvt76688	The syslog message 201008 should include reason of drop when TCP server is down
CSCvt80126	ASA traceback and reload for the CLI "show asp table socket 18421590 det"
CSCvt80134	WebVPN rewriter fails to parse data from SAP Netweaver.
CSCvt83133	Unable to access anyconnect webvpn portal from google chrome using group-url
CSCvt86188	SNMP traps can't be generated via diagnostic interface
CSCvt90330	ASA traceback and reload with thread name coa_task
CSCvt92647	Connectivity over the state link configured with IPv6 addresses is lost after upgrading the ASA
CSCvt93142	ASA should allow null sequence encoding in certificates for client authentication.
CSCvt95517	Certificate mapping for AnyConnect on FTD stops working.
CSCvt97205	SNMPPOLL/SNMPTRAP to remote end (site-to-site vpn) ASA interface fails on ASA 9.14.1
CSCvt97917	ASAv on AWS 9.13.1.7 BYOL image cannot be enabled for PLR
CSCvt98599	IKEv2 Call Admission Statistics "Active SAs" counter out of sync with the real number of sessions
CSCvu00112	tsd0 not reset when ssh quota limit is hit in ci_cons_shell
CSCvu01039	Traceback: Modifying FTD inline-set tap-mode configuration with active traffic
CSCvu03107	AnyConnect statistics is doubled in both %ASA-4-113019 and RADIUS accounting
CSCvu03562	Device loses ssh connectivity when username and password is entered
CSCvu03675	FPR2100: ASA console may hang & become unresponsive in low memory conditions
CSCvu04279	ASAv/AWS: Unable to upgrade or downgrade C5 ASAv code on AWS
CSCvu05180	aaa-server configuration missing on the FTD after a Remote Access VPN policy deployment
CSCvu05216	cert map to specify CRL CDP Override does not allow backup entries
CSCvu05336	ASAv - Traceback and reload on SNMP process
CSCvu05821	Timestamp format will be shown always in UTC
CSCvu06767	Lina cores on multi-instance causing a boot loop on both logical-devices
CSCvu07602	FPR-41x5: 'clear crypto accelerator load-balance' will cause a traceback and reload

Caveat ID Number	Description
CSCvu07880	ASA on QP platforms display wrong coredump filesystem space (50 GB)
CSCvu08013	DTLS v1.2 and AES-GCM cipher when used drops a particular size packet frequently.
CSCvu08339	FTD Inline-set bridge group ID set to 0 with tap-mode off
CSCvu10053	ASA traceback and reload on function snmp_master_callback_thread
CSCvu12039	Slave unit might fail to synchronize SCTP configuration from the cluster master after bootup
CSCvu12248	ASA-FPWR 1010 traceback and reload when users connect using AnyConnect VPN
CSCvu12684	HKT - Failover time increases with upgrade to 9.8.4.15
CSCvu16423	ASA 9.12(2) - Multiple tracebacks due to Unicorn Proxy Thread
CSCvu17852	Current connection count is negative on 'show service policy' when connection limit is set in MPF
CSCvu17924	FTD failover units traceback and reload on DATAPATH
CSCvu17965	ASA generated a traceback and reloaded when changing the port value of a manual nat rule
CSCvu20007	Config_XML_Response from LINA is not in the correct format,Lina reporting as No memory available.
CSCvu25030	FTD 6.4.0.8 traceback & reload on thread name : CP processing
CSCvu26296	ASA interface ACL dropping snmp control-plane traffic from ASA
CSCvu26561	WebVPN SSO Gives Unexpected Results when Integrated with Kerberos
CSCvu27287	Scheduled Backup failing over SCP via EEM
CSCvu27868	ASA: Lack of specific syslog messages to external IPv6 logging server after ASA upgrade
CSCvu29395	Traceback observed while performing master role change with active IGMP joins
CSCvu32698	ASA Crashes in SNMP while joining the cluster when key config-key "password-encryption" is present
CSCvu34413	SSH keys lost in ASA after reload
CSCvu36302	%ASA-3-737403 is used incorrectly when vpn-addr-assign local reuse-delay is configured
CSCvu37547	Memory leak: due to resource-limit MIB handler, eventually causing reload
CSCvu38795	FTD firewall unit cannot join the cluster after a traceback due to invalid interface GOID entry

Caveat ID Number	Description
CSCvu40213	ASA traceback in Thread Name kerberos_recv
CSCvu40324	ASA traceback and reload with Flow lookup calling traceback
CSCvu40398	ASAv reload due to FIPS SELF-TEST FAILURE after enabling FIPS
CSCvu42434	ASA: High CPU due to stuck running SSH sessions / Unable to SSH to ASA
CSCvu43355	FTD Lina traceback in datapath due to double free
CSCvu43827	ASA & FTD Cluster unit traceback in thread Name "cluster config sync" or "fover_FSM_thread"
CSCvu43924	GIADDR of DHCP Discover packet is changed to the ip address of dhcp-network-scope
CSCvu45748	ASA traceback in threadname 'ppp_timer_thread'
CSCvu45822	ASA experienced a traceback and reloaded
CSCvu48285	ASA configured with TACACS REST API: /cli api fail with "Command authorization failed" message
CSCvu49625	[PKI] Standard Based IKEv2 Certificate Auth session does second userfromcert lookup unnecessarily
CSCvu53258	FMC pushes certificate map incorrectly to lina
CSCvu55469	FTD - Connection idle timeout doesn't reset
CSCvu55843	ASA traceback after TACACS authorized user made configuration changes
CSCvu58153	Display RADIUS port representation as little-endian instead of big-endian
CSCvu60011	FTD: Snort policy changes deployed to a HA on failed state are not fully synced
CSCvu61704	ASA high CPU with intel_82576_check_link_thread impacting on overall unit performance
CSCvu63458	FPR2100: Show crash output on show tech does not display outputs from most recent tracebacks
CSCvu65688	IKEv2 CAC "Active SAs" counter out of sync with the real number of sessions despite CSCvt98599
CSCvu68529	Embryonic connections limit does not work consistently
CSCvu70622	CTS SGT propagation gets enabled after reload
CSCvu70931	Cluster / aaa-server key missing after "no key config-key" is entered
CSCvu71324	ASA: Automatic DENY rule applied in multiple contexts due to the use of the dhcp-network-scope
CSCvu72094	ASA traceback and reload on thread name DATAPATH

Caveat ID Number	Description
CSCvu72658	AnyConnect Connected Client IPs Not Advertised into OSPF Intermittently
CSCvu73207	DSCP values not preserved in DTLS packets towards AnyConnect users
CSCvu75594	FTD: Traceback and reload when changing capture buffer options on a already applied capture
CSCvu77095	ASA unable to delete ACEs with remarks and display error "Specified remark does not exist"
CSCvu78721	Cannot change (modify) interface speed after upgrade
CSCvu80143	Snmp stops responding. CLI returns: Unable to honour this request now.
CSCvu82738	The drop rate in show interface for inline sets is incorrect
CSCvu83178	Dynamic routing protocols summary route not being replicated to standby
CSCvu83389	ASA drops GTPV1 Forward relocation Request message with Null TEID
CSCvu83599	ASA may traceback and unexpectedly reload on Thread snmp_alarm_thread
CSCvu90727	Native VPN client with EAP-TLS authentication fails to connect to ASA
CSCvu97764	FTD in TAP mode won't capture on egress interfaces
CSCvu98505	ASA licensed via PLR does not have 'export-controlled functionality enabled' flag set correctly
CSCvv02245	ASA 'session sfr' command disconnects from FirePOWER module for initial setup
CSCvv04584	Multicast traffic is being dropped with the resson no-mcast-intrf
CSCvv07864	Multicast EIGRP traffic not seen on internal FTD interface
CSCvv07917	ASA learning a new route removes asp route table created by floating static
CSCvv08684	Cluster site-specific MAC addresses not rewritten by flow-offload
CSCvv09396	Stale VPN routes for L2TP, after the session was terminated
CSCvv09944	Lina Traceback during FTD deployment when WCCP config is being pushed
CSCvv12273	SNMP get-response using snmpget with multiple OIDs on hardwareStatus MIB returns noSuchObject
CSCvv12857	ASA gets frozen after crypto engine failure
CSCvv17585	Netflow template not sent under certain circumstances
CSCvv20405	WEBVPN: ERROR: Invalid tunnel group name on Multi-Context ASA
CSCvv23370	Observed traceback in FPR2130 while running webVPN, SNMP related traffic.

Caveat ID Number	Description
CSCvv26786	ASA traceback and reload unexpectedly on "Process Name: lina"
CSCvv26845	ASA: Watchdog Traceback and reload on SNMP functions with syslog traps
CSCvv28997	ASA Traceback and reload on thread name Crypto CA
CSCvv29687	Rate-limit syslogs 780001/780002 by default on ASA
CSCvv30371	SNMP: Memory leak in VPN polling
CSCvv31334	Lina traceback and reload seen on trying to switch peer on KP HA with 6.6.1-63
CSCvv31629	Intermittently embedded ping reply over GRE drops on FTD cluster if traffic passes asymmetrically.
CSCvv32425	ASA traceback when running show asp table classify domain permit
CSCvv34003	snmpwalk for OID 1.3.6.1.2.1.47.1.1.1.1.5 on ISA 3000 returning value of 0 for .16 and .17
CSCvv34140	ASA IKEv2 VTI - Failed to request SPI from CTM as responder
CSCvv36518	ASA: Extended downtime after reload after CSCUw51499 fix
CSCvv36725	ASA logging rate-limit 1 5 message ... limits to 1 message in 10 seconds instead of 5
CSCvv37108	ASA silently dropping OSPF LS Update messages from neighbors
CSCvv43484	ASA stops processing RIP packets after system upgrade
CSCvv43885	'show sctp' command is unavailable when carrier license is out of compliance
CSCvv44051	Cluster unit traceback on snp_cluster_forward_and_free_packet due to GRE/IPiniP passenger flows
CSCvv44270	ASAv5 reloads without traceback.
CSCvv48594	Memory leak: due to snp_tcp_intercept_stat_top_n_integrate() in threat detection
CSCvv54831	ASA traceback and reload when running Packet Tracer commands
CSCvv57590	ASA: ACL compilation takes more time on standby
CSCvv57842	WebSSL clientless user accounts being locked out on 1st bad password
CSCvv58605	ASA traceback and reload in thread: Crypto CA, mem corruption by unvirtualized pki global table in MTX
CSCvv69991	FTD stuck in Maintenance Mode after upgrade to 6.6.1
CSCvw30252	ASA/FTD may traceback and reload due to memory corruption in SNMP
CSCvv53696	ASA/FTD traceback and reload during AAA or CoA task of Anyconnect user

Resolved Bugs in Version 9.14(1.30)

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

Caveat ID Number	Description
CSCvh19161	ASA/FTD traceback and reload in Thread Name: SXP CORE
CSCvi42008	Stuck uauth entry rejects AnyConnect user connections
CSCvk51778	"show inventory" (or) "show environment" on ASA 5515/5525/5545/5555 shows up Driver/ioctl error logs
CSCvn64647	ASA traceback and reload due to tcp_retrans_timeout internal thread handling
CSCvn82441	[SXP] Issue with establishing SXP connection between ASA on FPR-2110 and switches
CSCvn95731	ASA traceback and reload on Thread Name SSH
CSCvq47743	AnyConnect and Management Sessions fail to connect after several weeks
CSCvq51284	FPR 2100, low block 9472 causes packet loss through the device.
CSCvr15503	ASA: SSH and ASDM sessions stuck in CLOSE_WAIT causing lack of MGMT for the ASA
CSCvr35872	ASA traceback Thread Name: DATAPATH-0-1388 PBR 9.10(1)22
CSCvr58411	RRI on static HUB/SPOKE config is not working on HUB when a new static SPOKE is added or deleted
CSCvr60195	ASA/FTD may traceback and reload in Thread Name 'HTTP Cli Exec'
CSCvr99642	ASA traceback and reload multiple times with trace "webvpn_periodic_signal"
CSCvs01422	Lina traceback when changing device mode of FTD
CSCvs09533	FP2100: Traceback and reload when processing traffic through more than two inline sets
CSCvs33852	After upgrade to version 9.6.4.34 is not possible to add an access-group
CSCvs38785	Inconsistent timestamp format in syslog
CSCvs52108	ASA Traceback Due to Umbrella Inspection
CSCvs55603	ICMP Reply Dropped when matched by ACL
CSCvs59056	ASA/FTD Tunneled Static Routes are Ignored by Suboptimal Lookup if Float-Conn is Enabled
CSCvs72393	FPR1010 temperature thresholds should be changed
CSCvs73754	ASA/FTD: Block 256 size depletion caused by ARP of BVI not assigned to any physical interface
CSCvs79023	ASA/FTD Traceback in Thread Name: DATAPATH due to DNS inspection

Caveat ID Number	Description
CSCvs82829	Calls fail once anyconnect configuration is added to the site to site VPN tunnel
CSCvs88413	Port-channel bundling is failing after upgrade to 9.8 version
CSCvs90100	ASA/FTD may traceback and reload in Thread Name 'License Thread'
CSCvs97863	Reduce number of fsync calls during close in flash file system
CSCvt00113	ASA/FTD traceback and reload due to memory leak in SNMP community string
CSCvt01397	Deployment is marked as success although LINA config was not pushed
CSCvt02409	9.12.2.151 snp_cluster_ingress traceback on FPR9300 3-node cluster nested VLAN traffic
CSCvt03598	Cisco ASA Software and FTD Software Web Services Read-Only Path Traversal Vulnerability
CSCvt05862	IPv6 DNS server resolution fails when the server is reachable over the management interface.
CSCvt06606	Flow offload not working with combination of FTD 6.2(3.10) and FXOS 2.6(1.169)
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CSCvt11661	DOC - Clarify the meaning of mp-svc-flow-control under show asp drop
CSCvt11742	ASA/FTD may traceback and reload in Thread Name 'ssh'
CSCvt12463	ASA: Traceback in thread Unicorn Admin Handler
CSCvt21041	FTD Traceback in thread 'ctm_ipsec_display_msg'
CSCvt23643	VPN failover recovery is taking approx. 30 seconds for data to resume
CSCvt24328	FTD: Traceback and reload related to lina_host_file_open_raw function
CSCvt26031	ASAv Unable to register smart licensing with IPv6
CSCvt26067	Active FTP fails when secondary interface is used on FTD
CSCvt28182	scptp-state-bypass is not getting invoked for inline FTD
CSCvt29049	FPR2100 - ASA in Appliance Mode - SNMP Delay
CSCvt35945	Encryption-3DES-AES should not be required when enabling ssh version 2 on 9.8 train
CSCvt36542	Multi-context ASA/LINA on FPR not sending DHCP release message
CSCvt38279	Erase disk0 on ISA3000 causes file system not supported
CSCvt41333	Dynamic RRI route is not destroyed when IKEv2 tunnel goes down

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CSCvt46289	ASA LDAPS connection fails on Firepower 1000 Series
CSCvt46830	FPR2100 'show crypto accelerator statistics' counters do not track symmetric crypto
CSCvt50528	Warning Message for default settings with Installation of Certificates in ASA/FTD - CLI
CSCvt50946	Stuck uauth entry rejects AnyConnect user connections despite fix of CSCvi42008
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CSCvt63484	ASA High CPU with igb_saleen_io_sfp_mod_poll_thre process
CSCvt64035	remote access mib - SNMP 64 bit only reporting 4Gb before wrapping around
CSCvt64270	ASA is sending failover interface check control packets with a wrong destination mac address
CSCvt64822	ASA may traceback and unexpectedly reload after SSL handshake
CSCvt65982	Route Fallback doesn't happen on Slave unit, upon RRI route removal.
CSCvt66351	NetFlow reporting impossibly large flow bytes
CSCvt68131	FTD traceback and reload on thread "IKEv2 Mgd Timer Thread"
CSCvt68294	Adjust Firepower 4120 Maximum VPN Session Limit to 20,000
CSCvt73806	FTD traceback and reload on FP2120 LINA Active Box. VPN
CSCvt75241	Redistribution of VPN advertised static routes fail after reloading the FTD on FPR2100
CSCvt80126	ASA traceback and reload for the CLI "show asp table socket 18421590 det"
CSCvt83133	Unable to access anyconnect webvpn portal from google chrome using group-url
CSCvt86188	SNMP traps can't be generated via diagnostic interface
CSCvt90330	ASA traceback and reload with thread name coa_task

Caveat ID Number	Description
CSCvt92647	Connectivity over the state link configured with IPv6 addresses is lost after upgrading the ASA
CSCvt93142	ASA should allow null sequence encoding in certificates for client authentication.
CSCvt95517	Certificate mapping for AnyConnect on FTD stops working.
CSCvt97917	ASAv on AWS 9.13.1.7 BYOL image cannot be enabled for PLR
CSCvt98599	IKEv2 Call Admission Statistics "Active SAs" counter out of sync with the real number of sessions
CSCvu00112	tsd0 not reset when ssh quota limit is hit in ci_cons_shell
CSCvu01039	Traceback: Modifying FTD inline-set tap-mode configuration with active traffic
CSCvu03107	AnyConnect statistics is doubled in both %ASA-4-113019 and RADIUS accounting
CSCvu03562	Device loses ssh connectivity when username and password is entered
CSCvu03675	FPR2100: ASA console may hang & become unresponsive in low memory conditions
CSCvu04279	ASAv/AWS: Unable to upgrade or downgrade C5 ASAv code on AWS
CSCvu05180	aaa-server configuration missing on the FTD after a Remote Access VPN policy deployment
CSCvu05216	cert map to specify CRL CDP Override does not allow backup entries
CSCvu05336	ASAv - Traceback and reload on SNMP process
CSCvu05821	Timestamp format will be shown always in UTC
CSCvu06767	Lina cores on multi-instance causing a boot loop on both logical-devices
CSCvu07602	FPR-41x5: 'clear crypto accelerator load-balance' will cause a traceback and reload
CSCvu07880	ASA on QP platforms display wrong coredump filesystem space (50 GB)
CSCvu08013	DTLS v1.2 and AES-GCM cipher when used drops a particular size packet frequently.
CSCvu10053	ASA traceback and reload on function snmp_master_callback_thread
CSCvu12039	Slave unit might fail to synchronize SCTP configuration from the cluster master after bootup
CSCvu12248	ASA-FPWR 1010 traceback and reload when users connect using AnyConnect VPN
CSCvu12684	HKT - Failover time increases with upgrade to 9.8.4.15
CSCvu16423	ASA 9.12(2) - Multiple tracebacks due to Unicorn Proxy Thread
CSCvu17924	FTD failover units traceback and reload on DATAPATH

Caveat ID Number	Description
CSCvu17965	ASA generated a traceback and reloaded when changing the port value of a manual nat rule
CSCvu20007	Config_XML_Response from LINA is not in the correct format,Lina reporting as No memory available.
CSCvu25030	FTD 6.4.0.8 traceback & reload on thread name : CP processing
CSCvu26296	ASA interface ACL dropping snmp control-plane traffic from ASA
CSCvu26561	WebVPN SSO Gives Unexpected Results when Integrated with Kerberos
CSCvu27868	ASA: Lack of specific syslog messages to external IPv6 logging server after ASA upgrade
CSCvu29395	Traceback observed while performing master role change with active IGMP joins
CSCvu32698	ASA Crashes in SNMP while joining the cluster when key config-key password-encryption" is present
CSCvu34413	SSH keys lost in ASA after reload
CSCvu36362	ASA inconsistent behavior with DNS doctoring
CSCvu37547	Memory leak: due to resource-limit MIB handler, eventually causing reload
CSCvu38795	FTD firewall unit cannot join the cluster after a traceback due to invalid interface GOID entry
CSCvu40213	ASA traceback in Thread Name kerberos_recv
CSCvu40324	ASA traceback and reload with Flow lookup calling traceback
CSCvu40398	ASAv reload due to FIPS SELF-TEST FAILURE after enabling FIPS
CSCvu42434	ASA: High CPU due to stuck running SSH sessions / Unable to SSH to ASA
CSCvu43355	FTD Lina traceback in datapath due to double free
CSCvu43827	ASA & FTD Cluster unit traceback in thread Name "cluster config sync" or "fover_FSM_thread"
CSCvu43924	GIADDR of DHCP Discover packet is changed to the ip address of dhcp-network-scope
CSCvu45748	ASA traceback in threadname 'ppp_timer_thread'
CSCvu45822	ASA experienced a traceback and reloaded
CSCvu48285	ASA configured with TACACS REST API: /cli api fail with "Command authorization failed" message
CSCvu49625	[PKI] Standard Based IKEv2 Certificate Auth session does second userfromcert lookup unnecessarily

Caveat ID Number	Description
CSCvu53258	FMC pushes certificate map incorrectly to lina
CSCvu55843	ASA traceback after TACACS authorized user made configuration changes
CSCvu60011	FTD: Snort policy changes deployed to a HA on failed state are not fully synced
CSCvu61704	ASA high CPU with intel_82576_check_link_thread impacting on overall unit performance
CSCvu63458	FPR2100: Show crash output on show tech does not display outputs from most recent tracebacks
CSCvu65688	IKEv2 CAC "Active SAs" counter out of sync with the real number of sessions despite CSCvt98599
CSCvu68529	Embryonic connections limit does not work consistently
CSCvu70931	Cluster / aaa-server key missing after "no key config-key" is entered
CSCvu71051	Deployment failure after configure sub-interfaces on POE enabled interfaces
CSCvu72094	ASA traceback and reload on thread name DATAPATH
CSCvu72658	AnyConnect Connected Client IPs Not Advertised into OSPF Intermittently
CSCvu73207	DSCP values not preserved in DTLS packets towards AnyConnect users
CSCvu75594	FTD: Traceback and reload when changing capture buffer options on a already applied capture
CSCvu77095	ASA unable to delete ACEs with remarks and display error "Specified remark does not exist"
CSCvu78721	Cannot change (modify) interface speed after upgrade
CSCvu83178	EIGRP summary route not being replicated to standby and causing outage after switchover
CSCvu83599	ASA may traceback and unexpectedly reload on Thread snmp_alarm_thread
CSCvu90727	Native VPN client with EAP-TLS authentication fails to connect to ASA
CSCvu98505	ASA licensed via PLR does not have 'export-controlled functionality enabled' flag set correctly
CSCvv02245	ASA 'session sfr' command disconnects from FirePOWER module for initial setup
CSCvv04584	Multicast traffic is being dropped with the resson no-mcast-intrf
CSCvv07864	Multicast EIGRP traffic not seen on internal FTD interface
CSCvv08684	Cluster site-specific MAC addresses not rewritten by flow-offload
CSCvv09396	Stale VPN routes for L2TP, after the session was terminated

Caveat ID Number	Description
CSCvv09944	Lina Traceback during FTD deployment when WCCP config is being pushed
CSCvv12273	SNMP get-response using snmpget with multiple OIDs on hardwareStatus MIB returns noSuchObject
CSCvv12857	ASA gets frozen after crypto engine failure
CSCvv17585	Netflow template not sent under certain circumstances
CSCvv23370	Observed traceback in FPR2130 while running webVPN, SNMP related traffic.
CSCvv26786	ASA traceback and reload unexpectedly on "Process Name: lina"
CSCvv26845	ASA: Watchdog Traceback and reload on SNMP functions
CSCvv28997	ASA Traceback and reload on thread name Crypto CA
CSCvv29687	Rate-limit syslogs 780001/780002 by default on ASA
CSCvv30371	SNMP: Memory leak in VPN polling
CSCvv31334	Lina traceback and reload seen on trying to switch peer on KP HA with 6.6.1-63
CSCvv31629	Intermittently embedded ping reply over GRE drops on FTD cluster if traffic passes asymmetrically.
CSCvv32425	ASA traceback when running show asp table classify domain permit
CSCvv34003	snmpwalk for OID 1.3.6.1.2.1.47.1.1.1.1.5 on ISA 3000 returning value of 0 for .16 and .17
CSCvv34140	ASA IKEv2 VTI - Failed to request SPI from CTM as responder
CSCvv43484	ASA stops processing RIP packets after system upgrade
CSCvv44051	Cluster unit traceback on snp_cluster_forward_and_free_packet due to GRE/IPiniP passenger flows
CSCvv44270	ASAv5 reloads without traceback.
CSCvv48594	Memory leak: due to snp_tcp_intercept_stat_top_n_integrate() in threat detection
CSCvv54831	ASA traceback and reload when running Packet Tracer commands
CSCvv57842	WebSSL clientless user accounts being locked out on 1st bad password
CSCvv58605	ASA traceback and reload in thread: Crypto CA, mem corruption by unvirtualized pki global table in MTX
CSCvv69991	FTD stuck in Maintenance Mode after upgrade to 6.6.1

Resolved Bugs in Version 9.14(1.6)

Note This release only supports the ASAv.

There are no resolved bugs in this release.

Resolved Bugs in Version 9.14(1)

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

Caveat ID Number	Description
CSCva36446	ASA Stops Accepting Anyconnect Sessions/Terminates Connections Right After Successful SSL handshake
CSCvg59385	ASA scansafe connector takes too long to failover to secondary CWS Tower
CSCvj93609	ASA traceback on spin_lock_release_actual
CSCvm77115	Lina Traceback due to invalid TSC values
CSCvm85823	Not able to ssh, ssh_exec: open(pager) error on console
CSCvo76866	Traceback on 2100 - watchdog
CSCvo88762	FTD inline/transparent sends packets back through the ingress interface
CSCvp04134	Traceback in HTTP Cli Exec when upgrading to 9.12.1
CSCvp29554	Watchdog traceback due to lina_host_file_stat calls
CSCvp69229	OpenSSL 0-byte Record Padding Oracle Information Disclosure Vulnerabil
CSCvp70833	ASA/FTD: Twice nat Rule with same service displaying error "ERROR: NAT unable to reserve ports"
CSCvp81083	ASA/Lina Traceback related to TLS/VPN
CSCvq34340	FTD traffic outage due to 9344 block size depletion caused by the egress-optimization feature
CSCvq37913	VPN-sessiondb does not replicate to standby ASA
CSCvq46587	After failover, Active unit tcp sessions are not removed when timeout reached
CSCvq50587	ASA/FTD may traceback and reload in Thread Name 'BGP Router'
CSCvq50944	OSPFv3 neighborship is flapping every ~30 minutes
CSCvq51284	FPR 2100, low block 9472 causes packet loss through the device.
CSCvq55426	Adding an ipv6 default route causes CLI to hang for 50 seconds
CSCvq61601	OpenSSL vulnerability CVE-2019-1559 on FTD

Caveat ID Number	Description
CSCVq63024	Dual stacked ASAv manual failover issues
CSCVq65864	Traceback in HTTP Cli Exec with rest-api agent enabled
CSCVq70775	FPR2100 FTD Standby unit leaking 9K blocks
CSCVq76198	Traffic interruptions for FreeBSD systems
CSCVq78126	V route is missing even after setting the reverse route in Crypto map config in HA-IKEv2
CSCVq87797	Multiple context 5585 ASA, transparent context losing mangement interface configuration.
CSCVq88644	Traceback in tcp-proxy
CSCVq92126	ASA traceback in Thread IPsec Message Handler
CSCVq95058	IPSEC SA is deleted by failover which is caused by link down
CSCVq95826	DCD Causes Standby to send probes
CSCVq99107	Hot swap of SFP is not taking effect on the ASA
CSCvr10777	ASA Traceback in Ikev2 Daemon
CSCvr12018	ASA: VPN traffic fails to take the tunnel route when the default route is learnt over BGP.
CSCvr13278	PPPoE session not coming up after reload.
CSCvr20449	Policy deployment is reported as successful on the FMC but it is actually failed
CSCvr20757	Block leak on ASA while running Cisco Umbrella DNS inspection
CSCvr20876	low memory causes kernel to invoke - oom and reload device - modified rlimit for KP
CSCvr21803	Mac address flap on switch with wrong packet injected on ingress FTD interface
CSCvr23580	Can't delete 2 or more than two IP address-pool
CSCvr25768	ASA may traceback on display_hole_og
CSCvr25954	FTD/LINA Standby may traceback and reload during logging command replication from Active
CSCvr27445	App-sync failure if unit tries to join HA during policy deployment
CSCvr29638	HA FTD on FPR2110 traceback after deploy ACP from FMC
CSCvr35956	Block double-free when combining ServerKeyExchange and ClientKeyExchange fails causes lina traceback

Caveat ID Number	Description
CSCvr42344	Traceback on snp_policy_based_route_lookup when deleting a rule from access-list configured for PBR
CSCvr50266	Dual stack ASAv failover triggered by reload issue
CSCvr50630	ASA Traceback: SCTP bulk sync and HA synchronization
CSCvr51998	ASA Static route disappearing from asp table after learning default route via BGP
CSCvr54054	Mac Rewrite Occurring for Identity Nat Traffic
CSCvr55400	FTD/LINA traceback and reload observed in thread name: cli_xml_server
CSCvr55518	Missing clean up on rule creation failure.
CSCvr56031	FTD/LINA Traceback and reload observed in thread name: cli_xml_server
CSCvr57605	ASA after reload had license context count greater than platform limits
CSCvr60111	configurations getting wiped off from standby, while deployment fails on active
CSCvr66768	Lina Traceback during FTD deployment when PBR config is being pushed
CSCvr79974	Configuration might not replicated if packet loss on the failover Link
CSCvr81457	FTD traceback when TLS tracker (tls_trk_sniff_for_tls) attempted to free a block.
CSCvr86077	ASA Traceback/pagefault in Datapath due to re_multi_match_ascii
CSCvr89663	Traceback: with thread name: pix_flash_config_thread WM1010 went into reboot loop
CSCvr90965	FTDv Deployment in Azure causes unrecoverable traceback state due to no dns domain-lookup any"
CSCvr92327	ASA/FTD may traceback and reload in Thread Name 'PTHREAD-1533'
CSCvr93978	ASA traceback and reload on Thread DATAPATH-0-2064
CSCvs01422	Lina traceback when changing device mode of FTD
CSCvs02954	ASA OSPF: Prefix removed from the RIB when topology changes, then added back when another SPF is run
CSCvs03023	Clustering module needs to skip the hardware clock update to avoid the timeout error and clock jump
CSCvs04179	ASA - 9.8.4.12 traceback and reload in ssh or fover_rx Thread
CSCvs05262	Decrement TTL display wrong result
CSCvs07668	FTD traceback and reload on thread DATAPATH-1-15076 when SIP inspection is enabled
CSCvs07982	ASA TRACEBACK: sctpProcessNextSegment - SCTP_INIIT_CHUNK

Caveat ID Number	Description
CSCvs15276	ERROR: entry for ::/0 exists when configuring ipv6 icmp
CSCvs15972	Network Performance Degradation when SSL policy is enabled
CSCvs16073	snmp poll failure with host and host-group configured
CSCvs26402	NAT policy configuration range limit to be imposed for non service cmds as well
CSCvs27264	mroute entries on ASA not getting refreshed.
CSCvs28213	ASA Traceback in Thread Name SSH with assertion slib_malloc.c
CSCvs28580	Traceback when processing SSL traffic under heavy load
CSCvs29779	ASA may traceback and reload while waiting for "DATAPATH-12-1899" process to finish.
CSCvs31470	OSPF Hello causing 9K block depletion, control point CPU 100% and cluster unstable.
CSCvs32023	Turn off egress-optimization processing
CSCvs39589	ASA doesn't honor SSH Timeout When Data Channel is not Negotiated
CSCvs40230	ICMP not working and failed with inspect-icmp-seq-num-not-matched
CSCvs40531	AnyConnect 4.8 is not working on the FPR1000 series
CSCvs43154	Secondary ASA is unable to join the failover due to aggressive warning messages.
CSCvs45548	reactivation-mode timed causing untimely reactivation of failed server
CSCvs53705	Anyconnect sessions limited incorrectly
CSCvs59966	false reported value for OID "cipSecGlobalActiveTunnels" - same as ASDM
CSCvs73663	ASA Traceback on IPsec message handler Thread
CSCvs77818	Traceback: spin_lock_fair_mode_enqueue: Lock (np_conn_shrlock_t) is held for a long time
CSCvs80157	ASA Traceback Thread Name: IKE Daemon
CSCvs82726	Placeholder to address CSCvs31470 in Multi-Context Mode
CSCvs91869	IKEv1 on FTD stuck in either "MM_START" or "MM_FREE" state

End-User License Agreement

For information on the end-user license agreement, go to <http://www.cisco.com/go/warranty>.

Related Documentation

For additional information on the ASA, see [Navigating the Cisco ASA Series Documentation](#).

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