



Release Notes for the Cisco ISA 3000 Industrial Security Appliance

The following release notes support the Cisco ISA 3000. These release notes are updated to describe new features, limitations, troubleshooting, recommended configurations, caveats, and how to obtain support and documentation.

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Image Information and Supported Platforms

**Note**

You must have a Cisco.com account to download the software.

The following images support the ISA 3000:

- ASA 9.4(1.225) asa941-225-lfbff-k8.SPA
- ASDM 7.5(1)
- SFR 5.4.1.211 Base (1-Feb-2015) 5.4.1.2-23 Patch (21-Jul-2015)
- Defense Center 5.4.1 Patch (18-Feb-2015) 5.4.1.2-38 Patch (25-Aug-2015)
- CSM 4.9 (17-Aug-2015)

Related Documentation

The following documentation is available:

- Product Document of Compliance for the Cisco ISA 3000 Industrial Security Appliance
<http://www.cisco.com/c/dam/en/us/td/docs/security/Firewalls/ISA3000/ISA3000-PDOC.pdf>
- Cisco ISA 3000 Industrial Security Appliance Hardware Installation Guide
<http://www.cisco.com/c/dam/en/us/td/docs/security/Firewalls/ISA3000/ISA3000-HIG.pdf>
- Open Source Used In ISA-3000-2 Cisco Adaptive Security Appliance 9.4.1 TTM
<http://www.cisco.com/c/dam/en/us/td/docs/security/Firewalls/ISA3000/ISA-3000-OSD.pdf>
- Navigating the Cisco ASA Series Documentation
<http://www.cisco.com/en/US/docs/security/asa/roadmap/asaroadmap.html>
- Release Notes for the Cisco ASA Series, 9.4(x)
<http://www.cisco.com/c/en/us/td/docs/security/asa/asa94/release/notes/asarn94.html>
- Release Notes for Cisco ASDM, 7.5(x)
http://www.cisco.com/c/en/us/td/docs/security/asdm/7_5/release/notes/rn75.html
- ASDM Software Downloads
<https://software.cisco.com/download/release.html?mdfid=279513399&softwareid=280775064&release=7.5.1&relind=AVAILABLE&rellifecycle=&reltype=latest>

Known Limitations

This release has the following limitations or deviations for expected behavior:

The ISA 3000 software does not support the hardware provided alarm LEDs. Under extreme CPU temperature conditions (too warm or too cold) the Alarm Out LED will turn RED.

If you upgrade your version of FirePOWER to 5.4.1.2, in some cases, if you register a ISA FirePOWER module to your Defense Center and reboot the ISA FirePOWER module, the data channel connection between the Defense Center and the VMware tool on the virtual ASA device experiences a disruption in connectivity. As a workaround, re-register your ISA device. (CSCuu18450).

Please refer to FirePOWER 5.4.12 release notes at:

<http://www.cisco.com/c/en/us/td/docs/security/firesight/5403/relnotes/FireSIGHT-System-Release-Notes-version5403-and-5412.html>

Caveats

Caveats describe unexpected behavior in Cisco software and hardware releases. Caveats listed as open in a prior release are carried forward to the next release as either open or closed (resolved).

If you are a registered Cisco.com user, view more information about each caveat using the Bug Toolkit at the following website:

<http://tools.cisco.com/Support/BugToolKit/>

The following sections list caveats for Cisco release name:

Open Caveats

- **CSCuv43805**

Ping failed with an MTU size of 256 and a fragment packet size of 3000 and above.

Conditions:

1. Login to ASA
2. fragment size 256 outside
3. fragment chain 256 outside
4. mtu outside 256

Workaround:

None

- **CSCuv10417**

After mode change from transparent to routed mode `l2tp-ipsec ssl-clientless` is missing.

Conditions:

Switch over between transparent to routed mode.

```
ciscoasa(config)# show firewall
Firewall mode: Transparent
```

```
ciscoasa(config)# show running-config all | in vpn-tunn -----> available
```

```

vpn-tunnel-protocol ikev1 ikev2 l2tp-ipsec ssl-clientless

ciscoasa(config)# configure factory-default

ciscoasa(config)# no firewall transparent

ciscoasa(config)# show firewall
Firewall mode: Router
ciscoasa(config)#

ciscoasa(config)# show running-config all | in vpn-tunn -----> Missing
vpn-tunnel-protocol ikev1 ikev2
ciscoasa(config)#

```

Workaround:

Using the `clear configure all` CLI command to get missing parameter in VPN feature.

```

ciscoasa(config)# clear configure all

ciscoasa(config)# show running-config all | in vpn-tunnel
vpn-tunnel-protocol ikev1 ikev2 l2tp-ipsec ssl-clientless

```

- **CSCuu66121**

If the modbus preprocessor rules are enabled, and the preprocessor is disabled, the preprocessor is not automatically enabled by snort.

Workaround:

None

- **CSCuu18450**

Health events process is not re-started on DC after registered ASA

Symptom:

Sensor loses heartbeat.

This caveat might also affect NTP/sfipproxy because restarting sfmb service also restarts the sfipproxy service.

Workaround:

None

End-User License Agreement

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

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see What's New in Cisco Product Documentation at: <http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>.

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