Cisco ASA 5500-X ROMMON 1.1.18 Firmware Release Notes

The ASA 5500-X ROMMON firmware is applicable to the following units:

ASA 5506-X/ASA 5506H-X/ASA 5506W-X/ASA 5508-X/ASA 5516-X

These are the changes based on the ASA 5500-X ROMMON firmware version 1.1.16 release:

1.1.18 Release

- CSCvu12608: ASA5506/5508/5516 devices not booting up properly / Boot loop
- CSCvv65674: ASA5506/5508/5516 ROMMON: ASAOS crashed when timebased key is added and reload

Upgrade guide

The link is the ROMMON upgrade guide:

https://www.cisco.com/c/en/us/td/docs/security/asa/asa912/configuration/general/asa-912-general-config/admin-swconfig.html#task_90917D0EBAC2427487F6F51D21ABC235

Note: ***Running upgrade with firmware bundle asa5500-firmware-1118.SPA takes twice as long comparing to the pre 1.1.15 firmware bundles.***

On average, the whole process will complete in about 15 minutes. Please do not power cycle the unit during the upgrade.

If the upgrade is not done within 30 minutes or fails, please contact your tech support and do NOT power cycle/reset the unit.

ATTENTON: PLEASE VERIFY AFTER UPGRADE IS COMPLETED!!!

To verify if your ROMMON upgrade is complete, boot into ROMMON prompt and type

'**showmon -v**', make sure it shows running **Golden FPGA**, and **Golden CPLD Ext Version : 0x00030000 (3.0.0)**. ROMMON version **1.1.18**.

Below is the output for your reference:

rommon 1 > **showmon -v**

Current image running (0/1): Boot ROM1 Golden FPGA

Cisco Systems ROMMON, Version 1.1.18, RELEASE SOFTWARE

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DIMM Slot 0 : Present

Product Identifier : ASA5506W

Serial Number - PCA : JAD21070C5B

Serial Number - Chassis : JMX2112Y17K

Version Identifier : V04

CPLD Version : 48 (MM/DD/YY): 03/07/19 (3.0)

CPLD Ext Version : 0x00030000 (3.0.0)

Golden CPLD Ext Version : 0x00030000 (3.0.0)

Board Version : 3 (P2)

PCH Version : 02 (A2)

CPLD-ENV Version : 0000

Hardware Anchor : F01025R16.20ba9e4792017-02-01

Certificate : 9430BAB033968E80

Microloader : MA0008R06.1308052016