

Out-of-Band Firmware Update

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Use this out-of-band firmware update ISO to update your Secure Malware Analytics Appliance firmware. This method allows you to update firmware without a software release.

Before you begin



Important We recommend this firmware update for **M6-series hardware**. M5-series appliances do not require this update if you have already applied the 2.19.4 firmware update. M5 hardware has no firmware changes since 2.19.4.

Before starting the firmware update process, ensure you have:

- A USB device with at least 2GB of storage capacity, but larger drives are recommended since they are more performant and reliable.
- Access to the appliance's physical console.
- A USB creation tool (Rufus on Windows, `dd` on Linux/macOS, or similar) - this is similar to the airgap update process, see those docs for more details.

Download it from
https://s3.amazonaws.com/sma-appliance-airgap-update/firmware-installer--2024.09.20250718T163908.srchash.2139552d07a0.rel.iso

Hardware Platforms

- **M5-series: Not applicable** - No firmware changes required if the 2.19.4 firmware update has been applied.
- **M6-series: Recommended** - Apply this firmware update

Procedure

Step 1 **Create bootable USB:** Use your USB creation tool to create a bootable USB drive from the downloaded ISO file.

Step 2 **Connect USB:** Connect the bootable USB device to your appliance.

Step 3 **Boot to BIOS:** Power on or restart the appliance.

Step 4 **Access Boot Menu:** Press **F6** when the BIOS screen appears.

Step 5 **Select USB device:** Choose your USB device from the boot menu.

Step 6 **Monitor progress:** The physical console displays the progress of both the boot sequence and the firmware update.

Step 7 **Complete update:** When prompted, remove the USB device and reboot.

Version Information:

The update changes your appliance's firmware to:

- **Version:** `2024.09.20250718T163908.srchash.2139552d07a0.rel`
- **CIMC version:** This update changes the Cisco Integrated Management Controller (CIMC) to version 4.3.6.

What to do next

SHA256 Checksum

Verify the integrity of your downloaded ISO file. Compare its SHA256 checksum with the following:

```
da1a723901a259c7cd4b35ffeb1e06c2726fe8b569bafeba2aea7cb1436aaa23
firmware-installer--2024.09.20250718T163908.srchash.2139552d07a0.rel.iso
```