MGOS 4.3.0.1 Release Notes

MGOS 4.3.0.1 is for MG90 Series routers.

*Note: Customers who upgraded from an earlier version to MGOS 4.3.0 should upgrade to MGOS 4.3.0.1 if **any** of the following conditions apply:*
- *Customer's firewall does not allow access to all 4 ports supported by AMM for management tunnels. If any of these ports are blocked, the MG90 may encounter problems establishing management tunnel connections.*
- *Customer has any links configured to work with one or more IPsec VPNs.*

Note: Please refer to MGOS 4.3 Release Notes for details of issues and new content addressed in MGOS 4.3.

Important: *Customers using FIPS mode must upgrade to MGOS 4.3.0 or MGOS 4.3.0.1 to stay current with security bug fixes.*

Upgrade Requirements

MGOS 4.3.0.1 can be installed:

- Directly via USB stick, or
- As an over-the-air upgrade subject to the requirements below

AMM Over-The-Air Upgrade Requirements

- OTA upgrades must be performed by AMM 2.16 or newer.

Important: *Upgrading using older AMM versions will result in MGOS firmware upgrade failures, and can require a USB-stick install to recover. For more information, refer to Product Bulletin: AMM 2.16 Prerequisite to MG90 firmware upgrade.*

The following requirement must be met if using AMM to upgrade the MG90 OTA:

- Upgrade path—A minimum version of MGOS 4.2.1 is required to upgrade directly to this release. For MG90s installed with MGOS 4.2.0 (or earlier), transition releases are required before upgrading to this release. The required transition releases depend on the MG90's currently installed firmware.

    To identify the transition firmware required, refer to Product Bulletin: Upgrading to MGOS 4.2 or Later—Updated 26 Nov 2018.

Important: *"Transition Firmware(s)" (MGOS 4.1.2.2 and MGOS 4.2.0.2) are only intended as stepping-stone firmware in the upgrade path to MGOS 4.3.0.1 and are not intended for long-term use. Failure to install the required transition firmware prior to upgrading to MGOS 4.3.0.1 via the AMM will result in an upgrade failure, and can require a USB-stick install to recover.*

Addressed Issues

AMM

Resolved issue with MG90s that were upgraded from an earlier version to MGOS 4.3.0, where a connection to AMM could not be established if one or more of the ports to connect with the AMM's management tunnel are blocked.

VPNs

Resolved potential stability issues with IPsec VPNs for MG90s that were upgraded from an earlier version to MGOS 4.3.0.

GPS TAIP Messaging

Resolved issue specific to MGOS 4.3.0 with non-conforming Vehicle IDs from legacy systems.
(Note—All newly-assigned Vehicle IDs should use the prescribed format (1–4 alpha-numeric characters).)

Sierra Wireless Contact Information

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