

AMS-2616P

Release Firmware Version 4.1.3 - Recommended Update

Issues Resolved:

- Changes IGMP settings that were set with factory default for firmware version 4.1.2 that would cause discovery of devices to fail for systems like Savant, Control4, Luxul controllers, etc.

After completing the upgrade to 4.1.3, there are 2 options for the settings to be applied:

- In the web UI navigate to Configuration > IPMC > IGMP Snooping > Basic Configuration. Uncheck Snooping Enabled and check Unregistered IPMCv4 Flooding
- Factory default your switch and the configuration will be automatically applied.

The final configuration should resemble the image (Figure 1) below.

Note: If you restore a 4.1.2 config after factory defaulting, you will need to manually configure the settings as described in option 1 above.



Release Firmware Version 4.1.2 - Recommended Update

Enhancements:

- Includes Self-Healing PoE, which allows for 1) Port Auto-Recovery ("Auto-Check") and 2) Port Power Scheduling
- IGMP, NTP, and Loopback protection will now be enabled in the default configuration
- General PoE fixes

Issues Resolved:

- Corrects PoE not working on boot for some devices
- Resolves 'Link State Delay / Auto-negotiation' issue

Upgrade Instructions

- [Click here for upgrade instructions](#)

Downloads

Current Version:

- [Firmware Version 4.1.3](#)

Previous Version:

- [Firmware Version 4.1.2](#)
- [Firmware Version 4.0.7](#)
- [Firmware Version 4.0.6](#)

Release Firmware Version 4.0.7

- This firmware release includes two minor changes, primarily for users of HD over IP video systems such as Just Add Power or Wyrestorm. This upgrade is optional for AMS-2616P switches not being used to support an HD over IP system.

Enhancements:

- Supports up to 18 virtual interfaces (up from 8), enabling more VLAN-based I/O "channels" with an HD over IP system such as Just Add Power.

Issues Resolved:

- Resolved an issue with IGMP that was causing a problem with video over IP systems like Wyrestorm.

Known Issues:

- None.

Firmware Version 4.0.6

Issues Resolved:

- Minor UI bug fixes
- General system bug fixes

Firmware Version 4.0.5

Enhancements:

- Support for more Just Add Power® Transmitters
Switches now support up to 18 Just Add Power transmitters/ IP interfaces
- Wyrestorm® Setup
Optimization and instructions for Wyrestorm setup is now included in the user interface
- Improved Fan Control
Switches containing variable speed fans are now optimized according to the amount of power being used by the switch. Fans will remain off when active ports are less than or equal to 4 ports per 8 port bank or total PoE usage is less than 60W. Fans will be at low speed when PoE usage exceeds 60W, but is less than 170W and at high speed when usage exceeds 170W. As the AMS-1208P does not contain any fans, this feature does not apply to that switch.
- Quick Setup
Luxul has made minor adjustments to the UI to improve switch usability
- General User Interface Improvements
Luxul has made minor adjustments to the UI to improve switch usability

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