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## IONPS-A-R1 Release Notes

**Date: February 24, 2020**

**Version: 1.2.9**

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### Overview

This release note covers the requirements, important notes, new features and changes, addressed issues and known limitations for the IONPS-A-R1 power supply modules used in the ION 19-slot chassis.

### Requirements:

Firmware version 1.2.9 and these release notes apply to the following products:

- IONPS-A-R1 ION AC power supply module for the 19-slot ION chassis

### New Features and Enhancements:

The following is a list of new features and enhancements in version 1.2.9 of the IONPS-A-R1.

- Includes improved trap notification messages generated by the power supply module to provide more information regarding the source of the trap message, the location of the power supply, the sensor reporting a crossed threshold, and when the trap has been cleared.

### Known limitations:

- When using the IONMM v1.4.3 or earlier to upgrade the IONPS-x-R1 power supply modules to 1.2.9, these known limitations apply:
  - If you are upgrading the power supply firmware in a chassis that has both an IONPS-x and an IONPS-x-R1 installed, you cannot upgrade both power supply modules at the same time, they must be done individually
  - The IONPS-x and IONPS-x-R1 must be uploaded separately in a zip file and programmed to the power supply, the two bin files cannot be in the same zip file
  - These limitations no longer apply with the soon to be released IONMM Firmware v1.4.5

### Related Documentation:

- IONPS-A-R1 User Guide (33614)