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## ION x6110 & x6120 Release Notes

**Date: August 12, 2016**

**Version: 1.2.8**

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### Overview

This release note covers the requirements, important notes, new features and changes, addressed issues and known limitations for the ION x6110 & x6120 Series of products.

### Requirements:

Firmware version 1.2.8 and these release notes apply to the following products:

- ION C6110 Series Products
- ION S6110 Series Products
- ION C6120 Series Products
- ION S6120 Series Products

### New Features and Enhancements:

The following is a list of new features and enhancements in version 1.2.8 of the x6110 & x6120 Series.

- Support for the management of a C6110 and C6120 when installed in an unmanaged ION chassis
  - Management is supported by another C6110 & C6120 installed in a managed chassis when the two are linked together via a fiber cable
- Support for remote firmware upgrades of a C6110 & C6120 in an unmanaged chassis

### Known Feature Limitations:

The following list is currently known issues for the ION C6110 & C6120 products.

- On initial power up, additional time, approximately 1min & 10sec, is now required for the cards to be displayed in the management interface. This time is needed for the cards to determine if they are installed in a managed or an unmanaged chassis.
- Remote firmware upgrades in an unmanaged chassis is supported only after a factory bootloader upgrade is performed.
- Remote firmware upgrades in an unmanaged chassis can take up to 1min & 55sec to transfer the file, reboot, search for management module, and display card in management interface

### Related Documentation:

- ION x6110 & x6120 User Guide (33494)
- ION Command Line Interface Reference Guide (33461)

### MIBs:

- ION\_MIBs.zip file