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## ION x322x Release Notes

**Date: August 12, 2016**

**Version: 1.3.13**

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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 x322x product.

Management of the ION S322x is available using a web browser or Command Line Interface (CLI) via the local USB port or telnet of the S322x or via SNMP. Management of the ION C322x is available using a web browser or Command Line Interface (CLI) via the IONMM or via SNMP

### Requirements:

Firmware version 1.3.13 and these release notes apply to the following products:

- C3220-10xx and C3221-1040
- S3220-10xx and S3221-1040

### New Features and Enhancements:

The following is a list of new features and enhancements in version 1.3.13 of the x322x.

- Support for the management of a C322x when installed in an unmanaged ION chassis
  - Management is supported by another C322x installed in a managed chassis when the two are linked together via a fiber cable
- Support for remote firmware upgrades of a C322x in an unmanaged chassis

### Known Feature Limitations:

The following list is currently known issues for the ION C322x products.

- On initial power up, additional time, approximately 3min & 30sec, is now required for the C222x 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 can take up to 7min & 30sec to transfer the file, reboot, search for management module, and display card in management interface

### Related Documentation:

- ION x322x User Guide (33432)
- ION x222x & x32xx Installation Guide (33433)
- ION Command Line Interface Reference Guide (33461)

### MIBs:

- ION\_MIBs.zip file