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## ION x323x 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 x323x product.

- Management of the ION S323x is available using a web browser or Command Line Interface (CLI) via the local USB port or telnet of the S323x or via SNMP
- Management of the ION C323x 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:

- C3230-10xx and C3231-10xx
- S3230-10xx and S3231-10xx

### New Features and Enhancements:

The following is a list of new features and enhancements in version 1.3.13 of the x323x.

- Support for the management of a C323x when installed in an unmanaged ION chassis
  - Management is supported by another C323x installed in a managed chassis when the two are linked together via a fiber cable
- Support for remote firmware upgrades of a C323x in an unmanaged chassis

### Known Feature Limitations:

The following list is currently known issues for the ION C323x products.

- On initial power up, additional time, approximately 3min & 30sec, is now required for the C323x 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 x323x User Guide (33432)
- ION x222x & x32xx Installation Guide (33433)
- ION Command Line Interface Reference Guide (33461)

### MIBs:

- ION\_MIBs.zip file