**S3290 Release Notes**
**Date:  July 17, 2015**
**Version: 2.1.4**

**Overview**
This release note covers new features, changes since the last release, and known issues for the S3290 Carrier Ethernet NID.
Firmware version 2.1.4 and these release notes apply to the following products:
- S3290-24
- S3290-42

**Fixes in 2.1.4:**
- Fixed an issue with Y.1564 testing, whereby a test would fail with the error 'No background traffic frames were transmitted'.

**Fixes in 2.1.3:**
- When a unit is first powered up and no DHCP server is available, units will fallback to the default IP address 192.168.0.1.
- LACP frames now reports valid partner status.
- When trying to configure static aggregation on ports with different speed and half duplex, an error message is now displayed.

**Fixes in 2.1.2:**
- Fix for CRC errors when fiber ports were set to forced mode.

**New Features and enhancements in 2.1.1 and 2.1.2:**
The following is a list of new features and enhancements that were first introduced in version 2.1.1
- Reflector capability has been added for RFC2544.
- Support for Multiprotocol Label Switching - Transport Profile (MPLS-TP) has been added.
- ITU-T Y.1564 Ethernet service activation test is now supported.

**Known Feature Limitations:**
The following is a list of currently known issues for the S3290:
- At the time of this release, some features like RFC2544 and MPLS-TP are not manageable via SNMP. However, all features are fully supported via the CLI or Web interfaces.
- Dual-ended Y.1564 test is not supported at this time.
- Y.1564: OAM Loopback and Terminal Loop are currently not supported.
- G.8113 OAM: The BFD CC rate is only configurable for 1000ms and a session will not be initiated at any other configured rate.
- G.8113 OAM:  BFD CC for MPLS Link is not supported at this time.

**Related Documentation:**

Please visit the specific product web page for detailed documentation

- S3290 Install Guide (33594)
- S3290 Web User Guide (33595)
- S3290 CLI Reference Guide (33596)
- S3290 Quick Start Guide (33615)

**MIBs:**

- tn-mibs-v2.1.4.zip