

ION™ System Documentation Release Notes

Date: July 27, 2012

Version: 1.2.1 and 1.3.1

Overview

This release note addresses known issues for the ION product manuals.

Known Documentation Issues

- If the Management VLAN ID is entered in the VLAN table, the Management VLAN associated with the VLAN ID can not be enabled. ION versions 1.3.1 and 1.2.1 both have same result. In ION V1.2.1 and above, the Management VLAN can not be viewed or changed in the VLAN table. In this case, remove the Management VLAN ID in the VLAN table and continue operation.
- These addresses are known limitations for L2CP tunnel:
 - 1) 01:80:c2:00:00:01: can not be tunneled.
 - 2) 01:80:c2:00:00:02: when setting to tunnel, only standard LACP/LAMP protocol packages (correct ether type and sub-type) can be tunneled.
 - 3) 01:80:c2:00:00:0e: when setting to tunnel, only standard LLDP protocol packages (correct ether type) can be tunneled.
 - 4) 01:80:c2:00:00:30 to 01:80:c2:00:00:3f: can not be tunneled.

ION v1.3.1a will handle L2CP tunnel as follows:

- 1) 01:80:c2:00:00:02: If LOAM is enabled then ION peers; ION will tunnel /discard any other subtype. If LOAM is disabled, then ION will tunnel those as well.
- 2) 01:80:c2:00:00:0e: If LLDP not enabled and not xxDP (ether type 0x889f), ION will tunnel or discard.
- 3) 01:80:c2:00:00:30 to 01:80:c2:00:00:3f: x3220 always tunnels. For x3230 only if at least one MEP/MIP is instantiated then ION will peer or tunnel, else always tunnel.

Related Documentation

1. ION System x323x Remotely Managed NID User Guide, 33432
2. ION Management Module (IONMM) User Guide, 33457
3. ION Systems CLI Reference Manual, 33461
4. ION System x6010 Managed T1/E1-to-Fiber NID User Guide, 33493
5. ION System x222x / x32xx Remotely Managed NID User Guide, 33472
6. ION System CLI Reference Manual for x222x / x32xx Multiport NIDs, 33473
7. ION System C3210 Slide-in-Module User Guide, 33496
8. ION System C3210 CLI Reference Manual, 33497
9. ION System x6110/x6120 Managed NID User Guide, 33494
10. ION System x6210 Managed NID User Guide, 33495

The manuals will be updated with the relevant changes at the next major firmware release.