###### Verify show LLDP for a Connected Port

***Objective:***

Objective is to verify LLDP show

***Procedure:***

* Enter the following command for a connected port, as port 2 here:
  + show lldp neighbours
* You should see something like the following:

+ LLDP NEIGHBORS +

| Parameter | Value |

+ + +

| interface | 1 |

| chassis-id | 2C39C1001530 |

| chassis-id-subtype | mac-address |

| port-desc | SFP 10 Gig Ethernet Port |

| port-id | 1 |

| port-id-subtype | interface-name |

| system-capability-supported | bridge |

| system-capability-enabled | bridge |

| system-description | 5162 |

| system-name | 5162-002 |

| agg-status | capable |

| pair-controlable | False |

| port-class | p-class-pd |

| auto-neg-supported | True |

| mdi-supported | False |

| mdi-enabled | False |

| oper-mau-type | 33 |

| max-frame-size | 1526 |

| auto-neg-enabled | False |

| man-address | 10.181.33.84 |

| man-address-subtype | ipv4 |

| if-subtype | if-index |

+ + +

| interface | 2 |

+ + +

| interface | 3 |

+ + +

| interface | 4 |

+ + +

| interface | 5 |

+ + +

| interface | 6 |

+ + +

| interface | 7 |

+ + +

| interface | 8 |

+ + +

| interface | 9 |

+ + +

| interface | 10 |

+ + +

| interface | 11 |

+ + +

| interface | 12 |

+ + +

| interface | 13 |

+ + +

| interface | 14 |

+ + +

| interface | 15 |

+ + +

| interface | 16 |

+ + +

| interface | 17 |

+ + +

| interface | 18 |

+ + +

| interface | 19 |

+ + +

| interface | 20 |

| chassis-id | 54E032728FC0 |

| chassis-id-subtype | mac-address |

| port-desc | xe-2/2/3 |

| port-id | 583 |

| port-id-subtype | local |

| system-capability-supported | bridge router |

| system-capability-enabled | bridge router |

| system-description | Juniper Networks, Inc. mx960 , version 13.2R2.4 Build date: 2013-11-07 09:54:09 UTC |

| system-name | HeadEnd-Router |

| agg-status | capable |

| oper-mau-type | 0 |

| max-frame-size | 1518 |

| auto-neg-supported | True |

| auto-neg-enabled | False |

| man-address | 10.181.34.79 |

| man-address-subtype | ipv4 |

| if-subtype | if-index |

+ + +

| interface | 21 |

+ + +

| interface | 22 |

+ + +

| interface | 23 |

+ + +

| interface | 24 |

+ + +

| interface | 25 |

+ + +

| interface | 26 |

+ + +

| interface | 27 |

+ + +

| interface | 28 |

+ + +

| interface | 29 |

+ + +

| interface | 30 |

+ + +

| interface | 31 |

+ + +

| interface | 32 |

+ + +

| interface | 33 |

+ + +

| interface | 34 |

+ + +

| interface | 35 |

+ + +

| interface | 36 |

+ + +

| interface | 37 |

+ + +

| interface | 38 |

+ + +

| interface | 39 |

+ + +

| interface | 40 |

+ + +

| interface | 41 |

| chassis-id | 2C39C1001530 |

| chassis-id-subtype | mac-address |

| port-desc | QSFP28 100 Gig Ethernet Port |

| port-id | 42 |

| port-id-subtype | interface-name |

| system-capability-supported | bridge |

| system-capability-enabled | bridge |

| system-description | 5162 |

| system-name | 5162-002 |

| agg-status | capable |

| pair-controlable | False |

| port-class | p-class-pd |

| auto-neg-supported | True |

| mdi-supported | False |

| mdi-enabled | False |

| oper-mau-type | 0 |

| max-frame-size | 1526 |

| auto-neg-enabled | False |

| man-address | 10.181.33.84 |

| man-address-subtype | ipv4 |

| if-subtype | if-index |

+ + +

| interface | 42 |

+ + +

| interface | mgmtbr0 |

+ + +

| interface | remote |

+ + +

| interface | LPB |

+ + +

| interface | INT1 |

+ + +

| interface | INT2 |

+ + +

Test Case Results:

Passed: Yes No Verified by Date/Time Comments