

When debugging, always go inward approach for analyzing the PHY command output. In this section, we will discuss, the possible next steps we could take to ensure link stability.

Solved: I am having trouble getting link between Nexus7K and Nexus9504 using 40/100G to 40G BiDi. Nexus 7k side has module that is 40/100 so it gets the 40/100 BiDi while the Nexus ...

In order for Eth1/50 to act as a single 40G interface instead of being broken out into 4x10G interfaces, we need to modify the hardware profile. This can be done with the hardware profile ...

Customer was asking to get an overview about what optics he have in use for a specific campus. So for me it is a long range GBic. When checking the same port with "debug hal show optic ...

Aside from the 100G mode, the QSFP28 100G port on the switch can also run in 40GbE, 4x 25GbE and 4x 10GbE mode, with the required hardware and configuration commands exemplified ...

I have a 2 Cisco switches with 40 Gig optics in each. One side sees light on all 4 channels and everything looks good. The other side does not see light on 2 of the 4 channels. Where ...

Additionally, identifying module information helps detect coding compatibility between the module and the switch. The following introduces the specific operations to view the working status ...

This video shows how to configure FS 40G module to support the Cisco switch within seconds online....more

The following uses the Moduletek QSFP-40G-LR4 module connected to an H3C S6820 switch as an example to introduce how to read information of the connected optical module on an ...

I've come across a way to read the optical receive values in X450e switches, something Extreme has told us won't work. The usual "show port 47 transceiver information detail" will only show the media ...

Fix common 40G and 100G transceiver issues. Learn troubleshooting steps for connectivity problems, link failures, and performance issues.

Learn how to verify QSFP+ compatibility for 40G QSFP+ transceivers, including DOM checks, switch quirks, reach limits, and real troubleshooting steps.

Web: <https://busydoniemiecwaldii.pl>