

# The optical port of the aggregation switch is not emitting light

We are experiencing issues with our optical ports between QFX5100 and EX4300 since we rebooted our EX4300 switch. On our EX4300 the switch port is showing as down when I look at the status and the ...

To resolve this issue: Identify the node and switch port involved in the communications failure. Verify that the switch port is administratively up (unblocked, no shut), or enabled. Make sure ...

Check for any physical link failures on the aggregation member ports. Use the command `&quot;FS#show interface status&quot;` to check the port status of the aggregation member ports. If any member port is ...

Based on typical issues encountered with optical modules in daily switch applications, this document summarizes basic troubleshooting steps for resolving common faults:

I have a few USW-AGGREGATION switches (the 8 port version) and sadly when I create 2 aggregate groups, containing 2 ports each, I seem to run into an issue when I create a 3rd ...

Even when the switch can notify about the violation of these thresholds, this is not always the case, making the problem harder to detect. To circumvent this, creating an Embedded Event ...

Use an optical power meter to test the receive power of the port and check whether the optical fiber is disconnected. Use one optical fiber to form a loop on the port to check whether the port goes Up. If ...

First, check whether the status of the optical port is on, and then check whether the optical module parameters of both ends are matched (such as wavelength, speed, and transmission ...

When the port status is UP, but it does not receive or send messages, troubleshoot from the following three aspects: The first step is to check the port message statistics. Check whether the ...

If you are unsure whether the optics is faulty or not, try making a connection between a pair of BCF/DMF switches (With same optics on both ends) and the interface should come up if it is ...

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