

The switch s optical port needs to be configured



Overview

Use the Console to confirm if the corresponding port is LinkDown using the show interface status command. Use the command to reset the faulty port. Specifically, enter the interface configuration mode and input 'shutdown' and 'no shutdown'. The remote 10GE interfaces need to have 10GE optical modules with the same wavelength as the 40GE optical module installed. If the 40GE interface is connected to a remote 40GE interface that is also split, the two 40GE interfaces can have the same type of 40GE QSFP+ optical modules installed and be. This document describes how to troubleshoot fiber optic interfaces by addressing some of the fiber optic module and cabling specifications. Please select a product to check article relevancy This is for Layer 1 connectivity, if the link shows "up/up," but expected traffic is not. This Article Applies to All GPON OLT Products and all Omada Switches with optical ports. Application Scenario An apartment wants to use the XM60A to enable Omada equipment to access the OLT for networking and flexible deployment. 1) The switches. The switches see the gbic installed, but it is down: ICX7150-C08P Switch#show interfaces brief Is there anything from a switch config standpoint that I can check?

These switches have not had any explicit configs done to them. they are pretty much right out of the box.

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However, when we move the cables to the new switches, XOS is disabling the ports. We don't have spanning tree enabled, so that isn't the issue. I opened a case and the best guess is ...

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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 ...

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Add the port connected to OLT as a tagged port (Here is port 9), and add the port connected to the IPTV as an untagged port (Here is port 4). Configure the corresponding PVIDs for the ports where the ...

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Confirm the port configurations of the interconnected optical ports on the switch match. Pay special attention to whether the photoelectric multiplexing port has been switched to the optical port and if ...

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Add the port connected to OLT as a tagged port (Here is port 9), and add the port ...

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If a module is identified as non-Cisco original, the switch may shut down the port, trigger an alarm, or display a warning message. Cisco also provides hidden commands to allow the use of ...

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Both the local and remote interfaces do not need to have optical modules installed. The 40GE interface can be connected to four 10GE interfaces on the remote device using a 1-to-4 40GE optical module ...

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That port should be fixed 1Gb, so no need for speed settings or anything like that. I would assume this is a media (optic, fiber, etc.) issue, but tough to say without doing process of elimination.

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