

Enter the initial PC traffic at port 1, SW will slowly amplify the traffic to the bandwidth limit of the switch, and output at full speed at 25 ports. Related configuration:

Use the command `display transceiver` to view the optical module information of all optical ports, and use the command `display transceiver interface interface-type interface-number` to view the ...

If one or more symptoms in the following figure appear, there is a high probability that a Layer 2 loop has occurred. Figure 7-2 Layer 2 loop symptoms

The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch.

First, we need to confirm whether the type of optical fiber jumper and optical transceiver is correct, and second, whether the optical fiber jumper is connected to the wrong side.

Form a loop on the port using an optical fiber, and check whether the port can go Up (if optical modules with a long transmission distance are used, use optical attenuators.) Check the configuration, such ...

As shown in Figure 12-1, self-loops may occur on the network connected to a Switch interface. When a self-loop occurs, packets sent from the interface are sent back to this interface.

When connecting two devices, check whether optical modules match optical interfaces, whether optical modules match fiber models, and whether optical modules and fibers are connected correctly.

This makes proactive loop detection not just a best practice, but a survival tactic for modern networks. Whether you're troubleshooting erratic connectivity or optimizing traffic flow, ...

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This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.

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