

# Modifying the optical port speed of Huijue switch

To reduce the time required for interface Up, the user can run the port mode fast-up command to quickly change the physical status of a 10GE optical interface to Up.

Non-auto-negotiation mode: You can run the undo negotiation auto command to configure an Ethernet interface to work in non-auto-negotiation mode, and run the speed command to manually set the ...

If you want to change the port speed of the QSFP28 from 100GB to 40GB, you have to run the command "undo assign port-type 100ge all" in the system-view. This will change the port ...

Before installing a GE copper module on a 25GE optical interface, you need to run the port mode ge command to configure the interface to work at the rate of 1 Gbit/s.

Auto-negotiation determines the port speed and duplex setting for each port (except 10 and 40 Gbps ports). You can manually configure the duplex setting and the speed of 10/100/1000 Mbps ports.

When a 1000BASE-X port uses a GE optical module, it can only transmit and receive data at 1000 Mbit/s and does not support the 100 Mbit/s transmission speed. When a 1000BASE-X port uses a GE ...

By default, auto-negotiation is enabled on GE optical interfaces and rate auto-negotiation is disabled. You can run the speed auto-negotiation command to enable rate auto-negotiation.

Configure the switch interfaces to work in non-auto-negotiation mode to prevent the interface rate from being affected by the network adapter rate on the servers. Set the duplex mode to ...

This article describes how to solve the transceiver type mismatch on a Huawei switch (e.g. from 25Gbps to 10Gbps)

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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