

Changing the management IP of Huijue fiber optic switch



Overview

Modifying The Gateway On A Huijue Optical SwitchAn all-optical Ethernet switch is a network switch whose service ports are entirely optical, meaning every.

Key Takeaways

You can change the management IP of a Huijue fiber optic switch via the console, web interface, or service interface by configuring a new IP address on the management port or VLAN interface.

To modify the management IP, first connect to the switch using one of the following methods:

- Console port: Connect a PC to the switch console using a console cable and terminal software (e.g., HyperTerminal, PuTTY) with parameters: 115200 baud rate, 8 data bits, no parity, 1 stop bit .
- Mini USB port: If no console port is available, use a mini USB cable for initial login .
- Web interface: If the switch is already reachable, log in using the current management IP via a browser .

Step 2: Determine the Management Interface

Huijue switches typically allow configuration on:

- Ethernet management port: Directly assign an IP address.

- Service interface: If the interface is in Layer 3 mode, assign an IP directly; if in Layer 2 mode, assign the IP to the VLANIF interface of the VLAN associated with the service interface .

Step 3: Configure the New IP Address

- Enter configuration mode on the switch:

configure terminal

- For an Ethernet management port (e.g., MEth 0/0/1):

interface MEth 0/0/1ip address

- For a service interface in Layer 3 mode:

interface GigabitEthernet0/0/1undo portswitchip address

- For a VLANIF interface (if the service interface is in Layer 2 mode):

interface VLANIF ip address

Step 4: Configure Default Gateway (if needed)

Set the default gateway to ensure remote management access:

ip route-static 0.0.0.0 0.0.0.0

- Use the command:

display ip interface brief

to confirm the new management IP is active.

- Test connectivity by pinging the new IP from a PC on the same network.

Step 6: Save the Configuration

Ensure the new IP persists after reboot:

save

- If the switch supports Layer 3 routing, ensure the management IP is on the correct VLAN or interface to avoid access issues .

- For initial setup or if remote access fails, always use out-of-band management via console or mini USB .

- Some switches allow dynamic IP assignment via DHCP, but for stable management, a static IP is recommended . By following these steps, you can successfully change the management IP of a Huijue fiber optic switch and maintain reliable remote access.

Article Content

Modifying The Gateway On A Huijue Optical Switch

An all-optical Ethernet switch is a network switch whose service ports are entirely optical, meaning every interface uses fiber rather

Enabling the optical port of the Huijue switch

You can do this by either changing the VTP version on the Cisco edge switches to VTP version 3, or by changing the VTP mode on

Huijue Fiber Optic Switch Default IP

Enter the default IP address of the switch in the address bar of a web browser, and press Enter. You can obtain the default IP

How To Use The Optical Port On A Huijue Switch

Simply connect your IP cameras to the PoE switch, link the switch to your router or NVR, and configure via the switch's management

Configuring a Management IP Address

A management IP address can be configured on an Ethernet management port or a service interface. You can directly configure an

Enabling SNMPv3 on Huijue Fiber Optic Switch

Therefore, it is planned that the Switch uses SNMPv3 to communicate with the NMS through an IPv6 address, and authentication

Installing SNMP on a Huijue Fiber Optic Switch via Telnet

This document describes how to configure and maintain devices through the web NMS client, including device status statistics, SVF,

Enable the optical port of the Huijue switch

Execute the command “combo enable fiber” in interface mode to switch to the optical interface; on the contrary, “undo combo enable

Huijue Fiber Optic Switch Settings

Continuous research and development, participation in industry standards, and understanding of market trends and key influencing

Fiber Optic Managed Ethernet Switches: A Complete Guide to

Fiber Optic Managed Ethernet Switches Modern networks demand more than simply connecting devices. As

Fiber optic module connected to Huijue switch

AI Overview To connect a fiber optic module to a Huijue switch, insert a compatible SFP/SFP+ module into the switch's fiber port and

Huijue Fiber Optic Router Installation

Huijue Fiber Optic Router Installation Setting up your Huijue Fiber Optic Router involves connecting it to the fiber modem, accessing

How to set up a Huijue Telecom fiber optic router

How to set up a Huijue Telecom fiber optic router Setting up your Huijue Fiber Optic Router involves connecting it to the fiber

Enabling the optical port of the Huijue switch

Huijue All-Fiber Optic Switch Configuration The optical switch consists of the all fiber optic switch device and corresponding driver

Installing SNMP on a Huijue Fiber Optic Switch via Telnet

Installing SNMP on a Huijue Fiber Optic Switch via Telnet An enterprise has purchased a new switch. To manage the switch using

Ruckus ICX 7150-C12P change IP address

2>Now the second query is you have a new fiber optic and you to match it with Ruckus switch ICX 7150-C12P: So

Quick start guide

Fibersystem Fiber Optical Switches with WebGUI 60-00-7574 Fiber Optical Switch 1x2 2-channel multimode 60-00-7334 Fiber

Configure the optical ports of Huijue switches

The Huawei cloud management platform allows users to configure, monitor, and inspect switches on the cloud, reducing on-site

Contact Us

Continue your research online:

Website: <https://danialonso.es>

Technical inquiry: <https://danialonso.es/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

