

Changing the management IP of Huijue fiber optic switch

Article Overview

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.

Step 1: Access the Switch

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

- o 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 .
- o Mini USB port: If no console port is available, use a mini USB cable for initial login .
- o 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:

- o Ethernet management port: Directly assign an IP address.
- o 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

- o Enter configuration mode on the switch:
configure terminal
- o For an Ethernet management port (e.g., MEth 0/0/1):
interface MEth 0/0/1
ip address
- o For a service interface in Layer 3 mode:
interface GigabitEthernet0/0/1
undo portswitch
ip address
- o 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
```

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Step 5: Verify the Configuration

o Use the command:

```
display ip interface brief
```

to confirm the new management IP is active.

o 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
```

Additional Notes

- o If the switch supports Layer 3 routing, ensure the management IP is on the correct VLAN or interface to avoid access issues .
- o For initial setup or if remote access fails, always use out-of-band management via console or mini USB .
- o 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.

Overview To manage a switch, you need to use its management interface and management IP address. This

View results and find detailed configuration guide for huijue ds fiber optic switches datasheets and circuit and application notes in pdf

Description The EX-series switch management interface is a physical or virtual port through which the switch can be

This document describes how to configure a management IP address on Catalyst 4500/4000, 5500/5000, and

While making an ICT inventory in an organization I came across a network switch that seems to be locked-down. This

Changing the management IP address on an FS S3900 switch I recently bought an FS S3900-24T4S-4

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Ethernet

Contact support for license migration before changing production switches to avoid service interruptions.
Strategic IP Management:

Configure a management IP address on a service interface after the interface is changed to Layer 3 mode. Run the interface

I accidentally gave a few of my switches an IP address that is currently resolving to printers. Can I modify the IP

How to change management ip on Brocade 300 fiber switch Go to Brocade existing Ip

Configure the optical ports of Huijue switches BlazingFast Photonics delivers high-speed optical transceivers, silicon photonics, co

Hello, I am very new to the Brocade platform and will be going on site tomorrow to upgrade 2 brand new Brocade G620 running

- HP Switches Adding a Management IP

With these facts in mind, an Onboarding configuration template can be created that allows Cisco DNA to both update

Configure a management IP address for remotely transferring files and logging in to the switch through the web

To enable management of the switch over an IPv4 network by using a web browser, SNMP, Telnet, or SSH, you must first configure

Web: <https://www.millstraining.co.za>

