

Huawei Core Switch Configuration Process



AI Overview

Huawei core switches can be configured by logging in via console or web interface, setting management IP, creating VLANs, assigning ports, configuring trunk links, and establishing default routes.

Initial Access and Login

- Connect to the switch using a console cable, SSH, or Telnet. If using a PC without a serial port, a USB-to-serial adapter may be required .
- Log in with the default credentials (commonly admin / admin@huawei.com for V200R010C00 and later). Change the password immediately for security .
- Verify the software version using the display version command to ensure compatibility with configuration commands .

Management IP Configuration

- Enter VLAN interface mode for management, usually VLAN 1:
interface Vlanif1ip address 172.20.99.38 255.255.255.0
- Set the default gateway for external network access:
ip route-static 0.0.0.0 0.0.0.0 172.20.99.1
- Exit interface mode with quit and save the configuration to persist after reboot .

VLAN and Port Configuration

- Create VLANs for different network segments:
vlan 10vlan 20vlan 30
- Assign ports to VLANs:...

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Configuring VSs

Networking Requirements As shown in Figure 2-16, SwitchA is a core switch on the network and carries multiple Layer 2 and Layer 3

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Configuring the Core Switch

In this scenario, IP addresses of the interfaces connecting the core switch to the BRASs and firewalls and OSPF need

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Configure the core switches to function as the DHCP server to assign IP addresses to APs and users. # Configure the function of

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Huawei Switch Configuration Tutorial: System-View sysname Switch-1 | user-interface vty 0 4 | set authentication

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Configuration Roadmap The configuration roadmap is as follows: Configure the switch as the gateway of users to allow users to

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Huawei Switch Configuration Tutorial Basic

Procedure: Step 1: Connect the COM port on the PC and the console port on the switch by a cable. Step 2: Power on

Contact Us

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