

Article Overview

Huijue core switches are configured via CLI or web interface, focusing on port setup, VLANs, and optical fiber integration for high-speed network management.

Accessing the Switch

To configure a Huijue core switch, first connect via console cable or SSH to access the command-line interface (CLI) or use the web-based management interface if supported. Enter the system configuration mode using the appropriate command (often system-view or similar) to begin making changes.

Basic Port Configuration

- o Enter interface mode for the target port:

interface GigabitEthernet 0/0/1 Replace the port number with the actual interface you want to configure.

- o Enable the port:

undo shutdown

- o Assign VLANs if needed:

port link-type accessport default vlan 10 This sets the port to access mode and assigns it to VLAN 10.

VLAN and Trunk Setup

- o Create VLANs:

vlan 10name Sales

- o Configure trunk ports for inter-switch connections:

interface GigabitEthernet 0/0/2port link-type trunkport trunk allow-pass vlan 10 20 30

Optical Fiber Integration

Huijue core switches often support all-fiber optic connections with high-speed uplinks. Key points include:

- o Use TTL-compatible low voltage signals for switching in optical modules.

- o Ensure correct fiber type (single-mode or multi-mode) for uplink and downlink ports.

- o Verify optical transceiver compatibility with the switch model.

Security and Management

- o Set administrative passwords:

super password your_password

- o Enable SSH for secure remote access:



Configuration of Huijue Core Switch

stelnet server enable

o Monitor port status and traffic:

display interface briefdisplay vlan

Saving Configuration

After completing the setup, save the configuration to prevent loss after reboot:

save

Summary

The main configuration of a Huijue core switch involves accessing the CLI or web interface, enabling and configuring ports, setting up VLANs and trunking, integrating optical fiber connections, and securing the device. Following these steps ensures the switch operates efficiently as a core network device, supporting high-speed and reliable connectivity .

China Fiber Optic Equipment, Network Cabinet, offered by China manufacturer & supplier -Shanghai Huijue Network Communication

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

In this video we will learn how to configure cisco core switch active active using HSRP

This document describes how to log in Huawei S series switches for the first time and fast configure the switches, and

To enable a port on a Huawei switch, start by accessing the device's command-line interface (CLI) via a console cable or SSH. Use

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

Berg IT Training - In this CCST and CCNA introductory-level video, I perform a line-by

CX91x Series Switch Modules V100R001C00 Configuration Guide 09 This document provides the basic concepts, configuration

Configuration of Huijue Core Switch

This document describes the configurations of Basic, including CLI Overview, EasyDeploy Configuration, USB-based

A switch that functions as part of a router and operates at the third layer of the OSI network standard model, the network layer. The

This document provides instructions for configuring Huawei switch commands. It discusses starting a configuration session, viewing

Moduletek Labs takes Huawei S series switches as an example to show you the specific configuration and performance of switch

Telecom Cabinet Supplier, fiber optical patch cord, 12 core patch cords Manufacturers/ Suppliers - Shanghai Huijue Network

Huawei Core-Switch S6730-S24X6Q Full Configurations For Asa Technology Asa Technology 2.64K subscribers Subscribe This

Configuring the Core Switch to Be Managed by the Controller Context After devices to be managed are added to the

Connecting switches can be achieved through two common methods: cascading and stacking. In this guide, we will explore these

Web: <https://www.in-au.co.za>

