

Viewing network segments on Huijue core switch



Summary of Content

You can view network segments on a Huawei core switch by checking VLAN configurations, interface assignments, and VLANIF interfaces using commands like display vlan, display interface brief, and display ip routing-table.

Viewing VLANs and Interfaces

To see the VLANs configured on the switch and which ports belong to each VLAN, use:

- display vlan – Shows all VLANs and their associated ports on the switch .
- display interface brief – Provides a summary of all interfaces, their status, and assigned VLANs .
- display mac-address – Lists MAC addresses learned on each VLAN, helping identify devices in each network segment . For more detailed interface information, including IP addresses and operational status:
- display interface [interface-name] – Displays detailed information for a specific interface .
- display ip interface brief – Shows IP addresses assigned to VLANIF interfaces, which represent Layer 3 interfaces for each VLAN .

Viewing Inter-VLAN Routing

On a core switch configured for Layer 3 routing, each VLAN typically has a VLANIF interface. To view network segments and their routing:

Article Content

Network Segmentation: Everything You Need to Know

Learn how network segmentation compartmentalizes environments to limit blast radius, enabling granular access

How to debug Huijue core switches

Huawei Switch Discovery Tool: The Huawei Switch Discovery Tool is a free and open-source tool that can be used to discover

Network Segmentation

I'm at the start of a project, of which we are using consultants to help redesign our network - we're looking to simplify where possible

Configuring VLANs on Huijue Core Switch

Configuring a Huawei switch to assign an IP address to VLAN 1 and binding multiple ports to it can seem challenging, but this step

Native AC Solution: Core Switches Function as the Gateway for Wired

In this example, a CSS of core switches functions as the gateway for wired and wireless users on the entire network and is

Datasheet Archive: HUIJUE CORE NETWORK SWITCH

View results and find huijue core network switch localization datasheets and circuit and application notes in pdf format.

how to restrict access between network segments

We have to limit access between network segments, Please advise that there is any rule we can create on main core

Leading ESS Manufacturer& Solution Provider

Founded in 2002, Huijue Group is a high-tech service provider integrating intelligent energy storage

Data Center Switches

Ruijie data center and cloud computing switches help to build large-scale, automated and visualized cloud data centers, providing

Switch Access Setup Guide | General Practice and Common Mistakes

This article focuses on the generic switch access setup guide and also explains the common mistakes

SHANGHAI HUIJUE NETWORK COMMUNICATION

Shanghai Huijue Network Communication Equipment Co., Ltd. was established in 2002, headquartered in

Huijue Core Switch Network Port Division

A core switch is not a type of switch, but a switch placed at the core layer (the backbone of the network). Generally, large-scale

What is network segmentation?

What are the different types of segmentation? Macro-segmentation: The most common form of network segmentation, macro

Viewing the wn and mac of a Huijue fiber optic switch

ABC Stimulo Photonics designs and manufactures fiber optic cables, optical transceivers, ODF frames, data center cabling solutions,

What is a Core Switch | Functions and Difference over Normal Switch

What is a core switch and how it works? This article builds the basics of this kind of switch for the ones who don't

How to debug Huijue core switches

How to debug Huijue core switches Huawei Switch Discovery Tool: The Huawei Switch Discovery Tool is a free and open-source tool

Network Segmentation

Network segmentation Cheat Sheet Introduction ¶ Network segmentation is the core of multi-layer defense in depth for modern

Shanghai Huijue Technologies Group Co., Ltd.

Shanghai Huijue Network Communication Co., Ltd. is a contract manufacturer of fiber optic communication equipment based in

Example for Configuring Communication Between Different Network ...

Example for Configuring Communication Between Different Network Segments Through Static Routes Overview In addition to

What Is a Core Switch?

A core switch is the backbone of a large-scale network, designed to handle massive volumes of traffic with ultra-low latency and

Can Switches Interconnect Different Network Segments? (With

Layer 2 switches work at the data link layer and forward data frames based on MAC addresses, and they must use

Prepare network diagram to see the config of router, firewall and core ...

Looking at the interfaces, the IP addresses and subnets, as well as the routing configuration, you should be able to

Configuring the Core Switch to Be Managed by the Controller (Switch ...

To manage a core switch, you need to run commands on the core switch to connect it to iMaster NCE-Campus.

VLAN Configuration on Cisco IOS Switch

This lesson explains what a VLAN is and how it helps to segment your LAN into multiple broadcast

Native AC Solution: Core Switches Function as the Gateway for Wired

Networking Requirements Core switches set up a CSS that functions as the core of the entire campus network to implement high

How Enterprise Switches and Network Switches Enhance Modern Networks

Understanding Enterprise Switches: Core, Aggregation, and Access Layers Enterprise networks typically follow a

Configuring the Core Switch to Be Managed by the Controller

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

Contact Us

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