

How to configure VLANs on a Huijue core switch



Summary of Content

VLANs on a Huijue core switch are configured by creating VLAN IDs, assigning ports as Access or Trunk, and optionally setting up SVIs for inter-VLAN routing.

Step 1: Create VLANs

- Access the switch via console, SSH, or web interface with administrator privileges.
- Enter VLAN configuration mode and create VLANs with unique IDs:

vlan name For example, to create VLAN 10 for data:

vlan 10name Data_VLAN Repeat for all required VLANs (IDs 1-4094 are supported, VLAN 1 cannot be deleted) .

Step 2: Assign Ports

- Access Ports: Assign ports connected to end devices to a specific VLAN:

switchportmode accessswitchportaccess vlan

- Trunk Ports: Configure uplink ports connecting to other switches to carry multiple VLANs:

switchportmodetrunkswitchporttrunkallowedvlan switchport trunk native vlan

- Hybrid Ports: If a port needs to carry both tagged and untagged traffic:

switchportmodehybridswitchporttrunkallowedvlan switchport trunk native vlan

Article Content

Step-by-Step Guide to Configure VLAN and Bind Ports on a Huawei

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

Assigning VLANs

Interface-based VLAN assignment is the simplest and most effective method for assigning VLANs. With interface-based VLAN

VLAN Switch Configuration Commands

This document describes all the configuration commands of the device, including the command function, syntax, parameters, views,

Huawei Switch VLAN, Trunk, VLANIF Configuration Tutorial

Learn to configure VLANs, trunks, and VLANIFs on Huawei switches. Step-by-step tutorial with examples for network configuration.

How to Configure Data VLAN on Huawei Switch

Do you want to learn how to configure Data VLAN on a Huawei devices? Then this video is for you, it will help to do

How to Create VLAN on Huawei Switch: Are You Overlooking

Setting up a VLAN on a Huawei switch isn't just about dividing your network—it's about fortifying it. Whether you're

Viewing VLANs on Huijue Core Switch

VLAN Configuration on a Cisco Switch Learn how to configure VLANs on a Cisco switch using the command-line interface (CLI).

How to Configure VLAN on Huawei Switch

□□ In this video, I will show you step by step on how to configure VLAN on Huawei switch. We will add and remove VLAN,

01-04 VLAN CONFIGURATION

Assign VLANs on Switch_1 and Switch_2, configure Switch_1 and Switch_2 to transparently transmit VLAN packets to the Layer 3

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

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://benniedesignstudio.co.za>

Email: sales@benniedesignstudio.co.za

Phone: +27 82 391 4765

Address: The Towers, 1 St Georges Mall, Cape Town, 8001, South Africa

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