Configuring VLANs on Huijue Core Switch

Overview

In the VLAN global configuration command of your switching is where you will configure VLANs by supplying a VLAN ID. Configure three VLANs on a core switch and the port connected to the access switches as a Trunk port, and specify a list of allowed-VLANs to realize Layer-2 isolation; Configure three SVIs on the core switch, which are the gateway interfaces of the IP sub-networks corresponding to the three VLANs. Making a separate VLAN for voice and a separate VLAN for data is among the most popular reasons to set up a VLAN on a switch and it can be done in the following typical steps: Switch Configuration: Use a console cable or a web-based management interface to connect to the switch. To configure VLANs. The process of creating VLANs and their configuration begins with assigning a VLAN ID to each logical segment being created. These IDs are special numerical values that can range from 1 to 4094. These commands are your essential toolkit for Ruijie switch configuration: 2. display vlan-switch [vlan-switch-name | interface interface-type interface-number] Specifies the name of a VLAN switching entry. Configure the core switch to communicate with iMaster NCE-Campus in NETCONF over SSH Call Home mode.

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Article Content

VLAN Configuration Guide

Learn how to configure VLANs on Ruijie network devices with this comprehensive guide. Covers concepts, applications, features, configurations, and monitoring.

What is VLAN Configuration | Basics,Common Mistakes,and More

This article talked about VLAN configuration and how to do it the right way among most of the switches out there. Most people mistake in that their VLAN IDs do not overlap across switches

Guide to Mastering Ruijie Switches for Network Engineers

Mastering these Ruijie switch configuration commands will prepare you for diverse network scenarios, transforming you into a true networking expert.

VLAN Switch Configuration Commands

This document describes all the configuration commands of the device, including the command function, syntax, parameters, views, default level, usage guidelines, examples, and related commands.

Configuring the Core Switches to Be Managed by the Controller

To manage a core switch on iMaster NCE-Campus using commands, you need to connect the core switch to iMaster NCE-Campus first and then enable the NETCONF function.

Huawei Switch Configuration Guide

This document provides instructions for configuring Huawei switch commands. It discusses starting a configuration session, viewing different configuration modes, setting system parameters like

VLAN Configuration Commands Step by Step Explained

Use VLAN-10 for the network 10.0.0.0/8 and VLAN-20 for the network 20.0.0.0/8. Keep one PC from each switch in a VLAN. Access the first switch''s CLI prompt. Enter global configuration

Detailed Explanation and Operation Guide for Ruijie Switch Core ...

The configuration of Ruijie network switches adopts a layered design, providing network administrators with a clear operational path and security mechanisms. Understanding the conversion

Step-by-Step Guide to Implementing VLANs with Network Hardware

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Follow these steps to configure VLANs on your switches. Ensure you have access to the switch management interface and the necessary permissions before proceeding.

How To Configure VLANs On the Catalyst Switches

Introduction VLAN stands for Virtual Local Area Network one physical cisco switch; you can create multiple VLANs that connect to different network. This document provides basic

Configure VLANs on Huawei Switches Like a Pro in 10 Minutes!

In this Huawei VLAN Configuration lesson, you will learn how to configure Virtual LANs on Huawei switches. After this lesson, you will be familier with VLAN commands of Huawei switches.

Huawei Switch Configuration Tutorial Basic

[Switch-1] display current-configuration //display system configuration information. [Switch-1] display saved-configuration // display configuration information preservation. [Switch-1] display IP

Network Segmentation and VLAN Best Practices 2026

Comprehensive guide to network segmentation and VLAN design: strategies, implementation, security benefits, and best practices for enterprise networks.

Configuring the Core Switch

This document describes the deployment roadmap and guide for the VXLAN networking scenario of high-quality 10 Gbps office campus networks, including project information collection, networking

Layer 2 VLAN Configuration on a Cisco Switch (with Example)

This post will deal with creating Layer 2 VLANs on Cisco switches and performing all relevant configurations. Up to 4094 VLANs can be configured on Cisco catalyst switches. By default, only

HPE Aruba Networks AOS-CX Basics 3

VLANs are a fundamental part of networking but their misconfiguration is one of the most common reasons for network outages*. In this video we take a close l...

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 campus network site, iMaster NCE-Campus needs to establish a

Configuring Interface-based VLAN Assignment

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Configuring Interface-based VLAN Assignment Applicable Products and Versions This example applies to the CE12800/CE6800/CE5800 V100R001C00 or later. This example applies to CE16800 series

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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