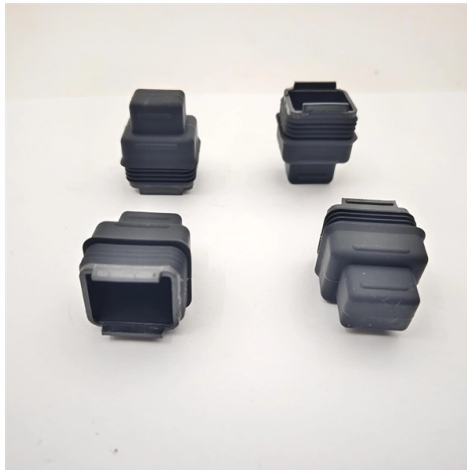


Configuring VLAN on a Huawei Switch s Optical Port



Overview

Use the vlan command to create VLANs. For example: Replace 10 with the desired VLAN number. A switch supports a maximum of 4096 VLANs, among which VLANs 0 and 4095 are reserved for system use, and VLAN 1 is the default VLAN. Therefore, you can only create VLANs 2 to. Configuring a Huawei switch to assign an IP address to VLAN 1 and binding multiple ports to it can seem challenging, but this step-by-step guide simplifies the process. Follow along to set up your switch effectively! To begin, access the switch's Command-Line Interface (CLI) through either a. Use the following AAA commands to create a new user. Log in. □□ In this video, I will show you step by step on how to configure VLAN on Huawei switch. But there are some differences.



Article Content

Configuring VLANs

For more details about VLANs, for example, configuring the management VLAN, inter-VLAN communication on layer 3 switches, port isolation, and transparent transmission of protocol packets

[VLAN Configuration on Huawei Switch | Access, Trunk & Hybrid Ports ...](#)

[Cisco IPv6 Configuration Tutorial for Beginners | Complete Lab Setup | CCNA 200-301](#)
[How to do Starting Configuration of Huawei Ethernet Switch S5735](#)

Assign VLANs Based on IP Subnets in the Huawei Switch

In the figure below, the switch connects to the office server, production server, and disaster recovery server on different network segments. Different

Dante Support

Resources Everything you need to get up and running with Dante — technical documentation, training videos, and the latest software downloads.

Step-by-Step Guide to Configure VLAN and Bind Ports

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

Configuring Huawei Switches Part 1: Basic VLAN Configurations

[Configuring Huawei Switches Part 4: Implementing Interface Based VLAN Assignment](#)
[How to Set up a Cisco Switch in 15 MINUTES | CCNA Basics](#)

Huawei VLAN Configuration on Huawei Switches *

In this lesson we will learn Huawei VLAN Configuration on Huawei Switches. VLAN Configuration is one of the key lessons for Huawei HCNA.

Configuring Attributes for an Optical Interface

The configuration is automatically delivered to the new member switch without manual intervention. However, the new member switch takes a longer time to start than other member

Huawei Switch Configuration Guide | PDF | Internet

The document provides configuration instructions and commands for basic switch configuration using Huawei switches. It covers topics such as changing the

Configuring a Port Group

Configuring a Port Group Context If you need to perform the same operations on multiple Ethernet interfaces, configuring each interface one by one easily causes incorrect configurations and is labor

Configuring Access Port and Trunk Port on Huawei Switch

In this tutorial, we will guide you through the process of configuring access and trunk ports on Huawei Switches. We will explain the difference between access and trunk ports, and show you how to ...

How to Create VLAN on Huawei Switch: Are You

Creating a VLAN on a Huawei switch isn't just a technical task—it's a strategic move. From blocking hackers with port isolation to slashing costs

Example for Configuring a Layer 3 Switch to Work with a Router for ...

Example for Configuring a Layer 3 Switch to Work with a Router for Internet Access Layer 3 Switch Layer 3 switches provide the routing function, which indicates a network-layer function in the OSI

Assigning VLANs

Configuring Interface-based VLAN Assignment (Statically Configured Interface Type) Context Interface-based VLAN assignment is the simplest and most effective method for assigning VLANs. With

Example for Configuring a Layer 2 Switch to Work with a Router for ...

Configuration Roadmap The configuration roadmap is as follows: Configure interface-based VLAN assignment on the switch for Layer 2 forwarding. Configure the router as the gateway of users to

S Series Switches Stack Deployment Best Practices

S Series Switches Stack Deployment Best Practices This document describes the best practices for stack deployment, including device selection, deployment, networking deployment, stack setup

Example for Configuring Local VLAN Mirroring

Sx300 Series Switches Typical Configuration Examples (V200) Example for Configuring Local VLAN Mirroring Local VLAN Mirroring Overview In local VLAN mirroring, an observing port is

VLAN creation, Trunk and Access ports on Huawei Switches

mynetworktraining - In this video, I will show you how you can configure Access and Trunk ports as well as creating VLANs on Huawei switches#huaw...

Adding Interfaces to a VLAN

Applicable Environment You can configure VLANs based on interfaces. You can group the interfaces that process the same service into a VLAN. In this manner, the interfaces that process different

VLAN Routing with Layer 2 Switch and Router on Huawei

VLAN Routing with Huawei Layer 2 Switches. Here we will focus How to Configure VLAN Routing on Huawei devices with a configuration example.

Basic CLI Commands on Huawei Switch

This text is a guide detailing Basic Command Line Interface (CLI) Commands on Huawei brand switches. It provides step-by-step instructions for users to perform

Configuring VLANs

Run the port default vlan vlan-id command to configure the default VLAN for the interface and add the interface to the specified VLAN. The following shows how to configure GE1/0/1 as an access

Link Aggregation Configuration

"Campus Networks Typical Configuration Examples" provides typical campus network networking modes and a variety of deployment examples."Feature Typical Configuration Examples" provides

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 switch, and configure a VLANIF interface for each VLAN on the Layer 3

Configuring ports on Huawei switches

I will give an example of setting up ports on Huawei switches. For the test, I will execute commands on the Huawei Quidway S2326TP-EI. Loading

Contact Us

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

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

Email: info@kilitech.co.za

Phone: +44 20 7183 2649

Address: 1st Floor, The Shard, 32 London Bridge Street, London, SE1 9SG,
United Kingdom

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