

Viewing VLANs on the core switch



Overview

To display VLAN information, use the `show vlan` command in privileged EXEC mode. `show vlan [brief | id vlan-id | name name | ifindex]` (Optional) Displays only a single line for each VLAN, naming the VLAN, status, and ports. It allows you to create a group of devices that share broadcast messages. The `switchport mode access vlan` command in the interface configuration mode of the port assigns it to a. Suppose that your switch has the following VLANs: The next three examples show how you could list data on the above VLANs. Note: Because ports A1 and A2 are not members of VLAN-44, it does not appear in this listing. Fa0/6, Fa0/7, Fa0/8, Fa0/9 Fa0/11, Fa0/12, Fa0/13, Fa0/14 Fa0/15, Fa0/16, Fa0/17, Fa0/18 Fa0/19, Fa0/20, Fa0/21, Fa0/22 Fa0/23 As we can see from the. Virtual Local Area Networks (VLANs) are an important part of modern computer networks. They let network administrators split one physical network into smaller, separate networks. This guide provides a step-by-step walkthrough on how to configure VLAN on Cisco switch, covering VLAN creation, assigning ports to VLAN Cisco switches, configuring trunk ports, best.

Article Content

VLAN Configuration on a Cisco Switch

Learn how to configure VLANs on a Cisco switch using the command-line interface (CLI). This guide provides a step-by-step walkthrough, covering VLAN ranges, creation, and port assignment.

Cisco CLI Switch Command Cheat Sheet for 2025

Here's the Cisco CLI Switch Command cheat sheet you need for configuring and managing Cisco switches The Cisco Command-Line Interface (CLI) is a core tool used by network ...

Using the show vlan Command

The show vlan command also provides information on RSPAN VLANs, as well as private VLAN configuration on the switch. The show vlan command can be used with additional keywords to ...

VLAN Configuration Commands Step by Step Explained

This tutorial explains VLAN configuration commands. Learn how to configure, test, and verify VLANs on Cisco switches.

VLAN Configuration on Cisco IOS Switch

This lesson explains what a VLAN is and how it helps to segment your LAN into multiple broadcast domains and separate your layer 2 traffic.

Cisco IOS

Today I had a client that needed some changes made on their LAN, I knew their name, and their network address, and common sense told me which of the core switches they were connected to.

Viewing VLAN information (CLI)

Suppose that your switch has the following VLANs: The next three examples show how you could list data on the above VLANs. Note: Because ports A1 and A2 are not members of VLAN-44, it does not ...

Cisco IOS LAN Switching Command Reference

On the Catalyst 6500 series switches and Cisco 7600 series routers, the EXEC show vlan command displays information about the Layer 2 VLAN. The privileged EXEC show vlans ...

How to Configure VLAN on Cisco Switch: Step-by-Step ...

Learn how to configure VLAN on Cisco switch step-by-step. Covers VLAN creation, port assignment, trunk configuration, best practices, and troubleshooting tips for IT professionals, SMBs, and enterprises.

How to view VLAN information using "show vlan" IOS command

To view VLAN configuration information, open console connection to switch and run the "show vlan" IOS command from privileged mode as shown below. omniseu
.sw01>enable

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