

Access Switch VLAN 1



Article Overview

To enable VLAN 1 on a switch, access the switch's management interface and use specific commands to ensure VLAN 1 is active and properly configured.

Steps to Enable VLAN 1

- Access the Switch:
 - Connect to your switch via console cable or SSH. Use administrative credentials to log in.
- Enter Global Configuration Mode:
 - Once logged in, enter global configuration mode by typing:
configure terminal
- Verify VLAN 1 Configuration:
 - Check if VLAN 1 is already configured by using the command:
show vlan brief
 - This command will display all VLANs configured on the switch, including VLAN 1.
- Activate VLAN 1:
 - If VLAN 1 is not active, you can enable it by entering the following command:
interface vlan 1no shutdown
 - This command activates VLAN 1. If it was previously down, the no shutdown command will bring it up.
- Assign Ports to VLAN 1 (if necessary):
 - If you need to assign specific switch ports to VLAN 1, enter interface configuration...

Article Content

Configuring Access and Trunk Interfaces

Configuring Access and Trunk Interfaces Ethernet interfaces can be configured either as access ports or a trunk ports,

Access and Trunk Ports

Switch ports are Layer 2 interfaces that are used to carry layer 2 traffic. A single switch port can carry single VLAN

Wireless VLANs

The access port is normally assigned to the native VLAN of the access point, which is not necessarily VLAN 1, which

How to allow clients one VLAN to access the servers of another VLAN

Hi My organisation's campus-wide network has been divided into different VLANs. But I have one problem. If I want

How to Configure VLAN on a Cisco Switch: Step-by-Step Guide

Learn how to configure VLAN on a Cisco switch with step-by-step instructions for creating VLANs, assigning access

VLAN Configuration Commands Step by Step Explained

This tutorial explains VLAN configuration commands. Learn how to configure, test, and

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

Allow a computer access another VLAN

We have 3 VLAN in our cisco 3750G switch. VLAN 1 10.1.0.0/24 for domain network, VLAN 2 10.2.0.0/24 for student

Description of Switchport Mode Access vs Trunk Modes on Cisco Switches

In this article, we will discuss a couple of core concepts of network switching which are about Access and Trunk ports and how to

Access and Trunk Ports

Note: All switch ports are assigned VLAN 1 by default (VLAN 1 cannot be modified or deleted). These switch ports

Vlan Configuration: Access and Trunk Port

I configured a switch to segregate their traffic and implemented inter-VLAN routing to enable communication between

Cisco Switch basic Configuration | VLAN, Access Port & Trunk Port ...

Hello Friends, In this video I will show you Cisco Switch basic Configuration VLAN, Access

Access Mode VLAN

Hi, I'm trying to understand VLANs and trunking. This (screenshot) is a working router-on-stick example with 4 VLANs.

Cisco Switchport Mode Access vs Switchport Access VLAN

In today's article we understand and compare Switchport Mode Access and Switchport Access VLAN.

Inter VLAN Routing by Layer 3 Switch

Prerequisite - Access and trunk ports Normally, Routers are used to divide the broadcast domain and switches (at

Setting Up VLAN 1: A Step-by-Step Guide | NSC

This guide focuses on setting up VLAN 1, the default VLAN on most switches, which is essential not only for

Access Port vs Trunk Port: The Ultimate Guide to VLAN Modes

An access port and a trunk port differ fundamentally in how they process Virtual Local Area Network (VLAN) traffic. An

How to Configure VLANs: Trunks and Access Ports

Remember a couple of things when creating the VLANs. VLANs are created on switches, not routers. Trunk and

Configure VLANs on a Cisco Switch | ComputingForGeeks

This guide shows how to configure VLANs on a Cisco switch: creating them, putting access ports into them, adding a

Switchport Access Vlan Command on CISCO Router/Switch

Switchport Access Vlan Command Switchport Access Vlan Use Sets the VLAN that the interface belongs to. Syntax

VLAN Access Control Lists

This example shows how to deny access to a server on another VLAN by creating the VLAN map SERVER 1 that denies access to

How to Configure VLAN on a Cisco Switch: Step-by-Step Guide

Configuring a VLAN on a Cisco switch means more than just creating a VLAN ID. In a real network, you also need to

Switch Port VLAN Assignment (Trunk & Access Ports)

Switch Port VLAN Assignment (Trunk & Access Ports) Configuring VLANs (Virtual Local Area Networks) on switch ports is essential

Switchport mode access VLAN & switchport mode trunk on one interface

Trunk ports pass all vlan data unless otherwise specified within the Switchport Mode Trunk command. So at this point, the switchport

Solved: How to enable VLAN1 and VLAN 100 on all ports on a Cisco ...

I have a set of 3560G switches and would like to configure all the ports to access VLAN1 and VLAN100. Is this

Configure basic VLANs on a switch and assign ports to them.

Switch (config-if)# exit Repeat this process for all the ports and VLANs you want to configure. switchport mode access

What is VLAN 1 and How Does It Work? | NSC

Systems administrators use VLAN 1 to access network devices for setup and troubleshooting. This is because devices

How to Create VLAN | Switchport Mode Access

This article explains how to create Virtual LAN. Which is we need to put subnets into our switched environments.

Contact Us

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

Website: <https://www.thebucketlistbook.co.za>

Email: sales@thebucketlistbook.co.za

Phone: +33 1 42 78 39 16

Address: 10 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

