

How to choose the right network switch for the access layer? This post tells you everything.

In this article, I'm going to walk you through setting up a network with three VLANs, each using different subnets, and configuring a Layer 3 switch to route between those subnets.

Private VLAN, also known as port isolation, is a technique in computer networking where a VLAN contains switch ports that are restricted such that they can only communicate with a given uplink.

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Learn what an access switch is, how it works at the network edge, why PoE and port density matter, and how Wi-Fi 7 and IoT change access-layer requirements.

This document describes the procedure to configure isolated PVLANS on Cisco Catalyst switches with either Catalyst OS (CatOS) or Cisco IOS® Software.

Let's explore the key factors to consider when selecting an access layer switch. Whether setting up a small office or managing a large enterprise network, making the right choice can save ...

Private VLAN - Private VLAN are used to break the layer 2 broadcast domain into small subdomains. A subdomain consists of one primary VLAN and one or more secondary VLAN.

A switch virtual interface (SVI) is the Layer 3 interface of a Layer 2 VLAN. Layer 3 devices communicate with a private VLAN only through the primary VLAN and not through secondary VLANs.

The PVLAN comprises three switches, two access switches and one distribution switch. The PVLAN is connected to a router through a promiscuous port, which is configured on the distribution switch.



Private Network Access Layer Switch

Web: <https://www.safireschools.co.za>

