

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.

To function properly, VLANs rely on a handful of technical building blocks, all of which play a role in configuration. Switches are the backbone of VLANs. Once a VLAN is created, ports on ...

VLAN 1 (Default VLAN): The default VLAN on Cisco switches and all switch ports are assigned to VLAN 1 by default. It cannot be deleted and is commonly used for control and ...

Discover how to design efficient VLAN architectures with Cisco switches to enhance network segmentation, simplify management, and improve scalability.

Step-by-step instructions for configuring VLANs using network hardware. Learn how to segment your network, improve security, and manage traffic with clear, practical examples.

Routing loads are split evenly across the three switches, each switch handling routing for INCOMING traffic into it from either clients or the Main Router You can now set reservations for each ...

Unlike access switches, which connect directly to end-user devices, the core switch focuses on aggregating and routing traffic between other switches, minimizing latency and ...

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Configuring VLAN on Cisco Switch is a fundamental networking task that enhances performance, security, and manageability. By following this step-by-step guide, you can create ...

If your access/distribution switches connect the user vlans to the core using trunks, then you will need to configure the vlans on both the access/distribution and on the core.

This tutorial explains the basic concepts and fundamentals of VLANs. Learn what VLANs are and how they work in an Ethernet LAN network.

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