Use Layer 2 access switches

You can configure Layer 2 switching ports as access or trunk ports. Trunks carry the traffic of multiple VLANs over a single link and allow you to extend VLANs across an entire network.

Learn Layer 2 and Layer 3 switches in 2026. Covers features, performance, design patterns (campus, branch, data center), and how to choose for your network.

Learn about the Layer 2 and Layer 3 switching, OSI model, & choosing the right switches to optimize network architecture with RAD"s analysis.

Each access switch (or stack) becomes a Layer 3 device, not just a Layer 2 island. End devices are still in VLANs, but the default gateway SVI lives on the access switch, not on the...

In this CCNA Lesson, we will focus on what is layer 2 switch, what is layer 3 switch (multilayer switch) and why we use these devices in networking. We will also compare layer 2 vs layer 3 switch and ...

Use Layer 2 switches for segmenting your Ethernet network into smaller collision domains to improve network performance. Layer 2 switches are generally used in combination with ...

By understanding how Layer 2 switches work, their key features, and best practices for deployment, network administrators can optimize their networks for reliability and performance.

Unsure whether to choose a Layer 2 or Layer 3 switch? This guide breaks down the key differences, pros, cons, and use cases to help MSPs and IT professionals decide.

Learn how to choose between L2 and L3 switches and build an access network that"s reliable, scalable, and easy to manage.

Layer 2 switches are essential for Local Area Networks (LANs), enabling smooth communication and efficient data traffic management. This guide breaks down the technical details, functions, and ...

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