

Restricting access to core switches



Overview

This article outlines how to configure isolated ports, as well as best practices and example implementations. Note: Port isolation is supported on MS switches that are part of a Switch Stack. we've Cisco core switch and wanted to limit ssh access to specific SVI interface, at the moment we've a standard ACL configured for limiting source addresses who can access core switch through ssh, in addition to that we wanted only one of the SVIs to be accessed through ssh and tried below configs. Throughout this chapter ways of securing access and core infrastructures have been discussed, and one common theme has emerged: The best way to secure switching infrastructure is to prevent attackers from gaining access. Kindly be notified that To restrict access between network segments you can configure ACLs rules on the core switch as following: This is >> Example for Using ACLs to Restrict Mutual Access. Port isolation allows a network administrator to prevent traffic from being sent between isolated ports. This guide provides a comprehensive comparison of Access. A Core Switch is a critical device that operates in the backbone portion of a network, primarily used for high-speed data switching. Core Switch Definition and Functions A Core Switch.

Article Content

Apr 02, 2026

DHCP snooping in environment with core and access switches

1) two core switches Catalyst 6500 (VSS): VLAN defined here, DHCP server connected here
2) access switches Catalyst 3750: clients connected here
Access switches are connected to

Aug 12, 2025

Connecting Core & Access switches

Hey, I'm currently planning on setting up a new network with 2x HP 5500 EI as Core layer, and 2x HP 2530 as Access layer. The core switches will be in a IRF stack, and we are

Jan 01, 2026

Access vs. Distribution vs. Core Switch Comparison Guide

Compare Access, Distribution, and Core switches: understand their roles, features, and differences in enterprise network hierarchy. Make informed network design decisions.

Jul 13, 2025

Core Switches and Normal Switches: A Practical

In modern network infrastructure, switches play a pivotal role in connecting devices and facilitating data transfer. However, not all switches are

Aug 05, 2025

What is a Core Switch | Functions and Difference over Normal Switch

What is a core switch and how it works? This article builds the basics of this kind of switch for the ones who don't know anything about it. What is a Core Switch? It is a powerful

Sep 01, 2025

Google restricting apps that request unlimited access to

Google will soon restrict apps that request access to the entire media library on a smartphone. Access will be via Android Photo Picker.

Sep 09, 2025

Restricting MAC addresses allowed to connect to port

Restricting MAC addresses allowed to connect to port - EX switches So I've been chucked into a high security environment where I'm required to restrict the devices allowed to connect to a switch port

Dec 07, 2025

Core Switch vs Access Switch | Definitions and Key Differences

This article focuses on the hierarchical internetworking and core switch vs access switch differences. We also discussed the core switches type and built a basic understanding of how a

Jan 31, 2026

Restricting Access to Switches

Throughout this chapter ways of securing access and core infrastructures have been discussed, and one common theme has emerged: The best way to secure switching infrastructure is to prevent attackers

May 28, 2026

Restricting access to an Aruba switch GUI via VLAN router IP

At present, our users can access the core switch GUI by navigating to the VLAN's router IP address. Is there anyway to lock this down for specific VLANS without disabling the GUI completely?

Jan 19, 2026

What is Core Switch and How to Choose-QSFPTEK

Discover what a core switch is and learn how to choose the right one for your network. Explore key features in selecting a core layer switch. Make

Aug 28, 2025

how to restrict access between network segments

We have to limit access between network segments, Please advise that there is any rule we can create on main core switch to restrict LAN Segment Access

Sep 30, 2025

Core Switches: The Pillar of Network Infrastructure

Get a closer look at core switches: the nerve centers of network infrastructure that enhance performance and facilitate growth.

Apr 29, 2026

Cisco core switches high availability

Hello everyone, In my campus network i have cisco 2960x as access switches and one cisco 3750 as core switch which handling intervlan. I want to add another 3750 I3 at the core layer to

Jan 18, 2026

Access VS Distribution VS Core Switch

Distribution Switch → Needed in medium-to-large networks where multiple access switches must be aggregated and routed. Core Switch →

Jul 17, 2025

Cisco Core vs Access Switches: Key Differences

Compare Cisco core switches and access switches. Learn key differences for network design and performance.

Jan 21, 2026

Core Switch vs. Distribution Switch vs. Access Switch

Comprehensive guide to Core, Distribution, and Access Switches. Roles in the network and important parameters explained.

Jul 02, 2025

Access Switch vs. Core Switch

Access Switch vs. Core Switch What's the Difference? Access switches are typically used to connect end devices such as computers, printers, and IP phones to the network. They are responsible for

Apr 22, 2026

Restricting Traffic with Isolated Switch Ports

Restricting Traffic with Isolated Switch Ports Last updated Aug 8, 2025 Save as PDF Table of contents Configuration Implementation and Best Practices Port isolation

Apr 23, 2026

SMB Network Design: Core vs. Distribution vs. Access Switches

Don't overspend on network hardware. Our expert guide explains core, distribution, and access switches so you can design the right network for your SMB.

Aug 04, 2025

Understanding Core Switch: What It Is and How to

Redundancy in a core switch is vital for safeguarding network security. It's essential to choose a switch that offers substantial redundancy to ensure a

Jun 29, 2025

Core, Aggregation, or Access Switches? Choose the

Discover the crucial differences between core, aggregation, and access switches. Find out which type can best transform your network's

Aug 05, 2025

layer 3 access switch -hardening

Hello, I'm using a Layer 3 switch at the network access layer. please suggest some security hardening measures? Thanks

Mar 20, 2026

Features and Applications of Core Switches

Core Switches provide multiple security features such as ACL (Access Control List), port security, and MAC address binding to prevent unauthorized access and attacks.

Dec 12, 2025

FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Oct 26, 2025

Core Switch Explained: Key Functions and Benefits

Core switches sit at the heart of a network's structure. In smaller networks, you usually find one core switch, sometimes two for backup. They are essential for moving data through the

Contact Us

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

Website: <https://elagage-lorrain.fr>

Email: sales@elagage-lorrain.fr

Phone: +33 6 47 82 19 35

Address: 15 Rue de la République, 69002 Lyon, France

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

