

Restricting Access to Core Switch Interface IPs



Overview

For example, you can restrict access to SSH, HTTP, HTTPS, Telnet, or all of these services by IP address. Go ahead and click on Access Profiles. There is a switch which is connected the cisco router and all the workstations on the LAN connect to that switch. To get started, log into the web interface for your switch. By default, enabling SSH enables you to SSH into a switch via any L3 interface on that switch. The "configure ssh2 access-profile" command is gimped in that it only accepts "source-address" as a match condition in its. Try out the solution here: [Solved: ACL to block management on all but one VLAN interface - Cisco Community](#) Is there a reason why HTTP/HTTPS management is on at all?

If you have CNA or some other service that relies on an HTTP connection then fair enough. But if management is done through the CLI. 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. Restrict access to your Cisco switch by configuring ACLs to allow or deny traffic based on IP address. 5-Port Ethernet PoE Switch (4 PoE Ports, 1.

Article Content

How do I limit management access to only the management interface (Cat ...

How do I limit management access to only the management interface (Cat 9K & IOS-XE 16) Has anyone solved this issue? We are deploying Catalyst 9000 switches and are trying to keep people from being

Configuring Interconnection Interfaces and Routes for the Core Switch

Context In this example, Internet access traffic of users passes through the BRAS, and then reaches the egress network of the firewall through the core switch. Traffic passing through the BRAS is classified

How to create a Access list on core switch to bloxk all

Hellp Everyone, I am trying to create a Access-List on my Core Switch, in which I want to allow few internet website & block the rest of them. I

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

Securing the network by using IP access control lists

Securing the network by using IP access control lists In the last chapter, you configured IP routing and switched virtual interfaces (SVIs) to allow hosts on one subnet to talk to hosts on another. By default,

Switch ACLs: how to config ACL to permit internet access but restrict ...

We have some devices (security cameras, security keypads, backup/archival servers) that need to have internet access (IoT-style dashboards, updates, etc) but I need to restrict access to

Restrict Access to Cisco Switch Based on IP Address

After a lot of testing and several posts to the Cisco forums, I figured it out! In this article, I'll walk you through the steps to configure access profiles and

Switchport Port Security Explained With Examples

Assign the IP address 10.0.0.100 and subnet mask 255.0.0.0 to Server0. Accessing the CLI prompt Access the switch's CLI prompt. Viewing

Management Interface restriction

Hi, we are creating a remote site with several VLANs. We want to create a Management VLAN for the new site and only want management through that Management interface but, we want

[J Series/SRX] How to restrict management access to specific IP ...

Symptoms Restricting which IP address can manage the device Junos equivalent to Manager-IP feature found in ScreenOS Solution To restrict which IP address can manage the J

Best practices when configuring an Access switch stack to Core

Make sure the core switch is the root bridge, and enable portfast and BPDU guard on all access interfaces. Do your routing on the core switch, with an L3 transit to the firewall.

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

Blocking SSH access to most layer 3 interfaces.

By default, enabling SSH enables you to SSH into a switch via any L3 interface on that switch. I'd like to limit access to only one specific IP address on this switch (x670). The "configure

Restrict web access on VLAN IP interface

We are using Cisco switches and i'm trying to restrict web management access. Currently we have VLAN IP interfaces in each VLAN and http is accessible on each of these IPs.

Port Security on Switches | Shutdown | Protect | Restrict * CCNA

We will learn Switch Port Security, how to configure port security on Cisco switches, violation modes: Shutdown, Protect, Restrict

Consolidated Platform Configuration Guide, Cisco IOS

When a switch has an IP access list or MAC access list applied to a Layer 2 interface, and you apply a VLAN map to a VLAN that the port belongs to,

Restrict Access to Cisco Switch Based on IP Address

In this article, we will discuss how to restrict access to a Cisco switch based on IP address. We will provide a step-by-step guide on how to configure access control lists (ACLs) on a

Protecting Your Core: Infrastructure Protection Access

This document presents guidelines and recommended deployment techniques for infrastructure protection access control lists (ACLs). Infrastructure

Securing the network by using IP access control lists

If you want to be taken seriously as a Cisco network administrator, you have to know how to configure your switches and routers to restrict IP traffic according to those requirements. The most common

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

ACL to block management on all but one VLAN interface

Our core switch handles all our VLAN interfaces and you can telnet to the switch using any one of the VLAN interface IP addresses. I would like to lock this down so that you can only access

Configure IP Access Restriction in ISE

This document describes the available options to configure IP access restriction in ISE 3.1, 3.2 and 3.3.

Limit SSH access to specific clients by IP address

AllowUsers also has the benefit of e.g. restricting SSH logins to a certain IP address but allowing SFTP logins from anywhere, in case you have

Limiting SSH/HTTP/etc. access to LAN only on IOS-XE

Permitting the LAN IP range only isn't a good solution either, as there are VPN gateways on LAN, and remote VPN users should be able to reach SSH/HTTP. Essentially, I'm looking for the

Rejecting duplicate static IP addresses on core switch

Currently, we are implementing static IP addressing for our clients to easily identify them for troubleshooting purposes. Is there a possible way to reject duplicate static IP addresses on our

VLAN Access Control Lists

If you do not want HTTP traffic switched from Host X to Host Y, you can configure a VLAN map on Switch A to drop all HTTP traffic from Host X (IP address 10.1.1.32) to Host Y (IP address 10.1.1.34)

Solved: Restricting vlan access

I was thinking what if i create 2 access-lists and apply them to the outside interface of vlan "services" Because i still need access to AD authentication, dns and dhcp which are on 2

Restricting a VLAN to only access one IP address on other VLAN

Hello, I currently have an SG200-26 26-Port Gigabit Smart Switch using all default settings and I am trying to gather some information about restricting VLAN's on it. I would like to set

Solved: Access list to restrict certain IPs

I have tried to reading through a lot of cisco tutorials on this subject of ACL, but I haven't come across one that defined a block range of IPs. I would appreciate it if someone would give me

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