

Security Hardening Design for Access Switches

Overview

This document describes the policies for hardening network and switch security in terms of attack behavior, security policies, and configuration methods. This includes routing protocols such as the BGP, OSPF, signaling protocols etc. While searching for a clear network switch hardening tutorial, I was surprised to find very little comprehensive information online — despite how. Security Technical Implementation Guides (STIGs) are security configuration standards from the Defense Information Systems Agency (DISA). They contain technical guidelines on how to harden information systems. You'll learn actionable steps to secure configurations, disable unnecessary services, and reduce the attack surface of network infrastructure.



Article Content

Jun 22, 2026

Security News: Cybersecurity, Hacks, Privacy, National Security

Get in-depth security coverage at WIRED including cyber, IT and national security news.

Mar 22, 2026

Enhanced Visibility and Hardening Guidance for Communications ...

The authoring agencies urge software manufacturers to incorporate secure by design principles into their software development lifecycle to strengthen the security posture of their customers.

Aug 18, 2025

Security Today provides Security News and Products for ...

Security Today is the industry-leading, security products magazine, newsletter, and website for security dealers, integrators and end-users focusing on problem-solving solutions, the latest news, webinars, ...

Oct 23, 2025

Cisco Switch Hardening Best Practices

Proper hardening reduces the attack surface by disabling unnecessary features, securing management interfaces, and implementing access controls. This comprehensive guide delves into ...

Jun 15, 2026

Securing Router and Switch

This guide explores the concept of device hardening with a focus on routers and switches. You'll learn actionable steps to secure configurations, disable unnecessary services, and reduce the attack ...

Oct 24, 2025

Security Hardening Checklist Guide for Cisco Routers/Switches in 10 ...

In this article we will focus on Management Plane security and discuss the 10 most important steps to harden a Cisco IOS network device.

Jan 05, 2026

Security: Definition, Meaning, and Examples

Explore the definition of the word "security," as well as its versatile usage, synonyms, examples, etymology, and more.

Feb 11, 2026

Security

Security is protection from, or resilience against, potential harm (or other unwanted coercion). Beneficiaries (technically referents) of security may be persons and social groups, objects and ...

Feb 20, 2026

Security+ (Plus) Certification | CompTIA

Security+ validates the core skills required for a career in IT security and cybersecurity. Learn about the certification, available training and the exam.

Jul 22, 2026

SECURITY | definition in the Cambridge English Dictionary

SECURITY meaning: 1. protection of a person, building, organization, or country against threats such as crime or.... Learn more.

Jul 09, 2026

Cisco ACI Hardening

These three components together form a comprehensive security framework that helps ensure that only authorized users and devices can access network resources, and that their activities can be tracked ...

May 25, 2026

SECURITY Definition & Meaning

The meaning of SECURITY is the quality or state of being secure. How to use security in a sentence.

Nov 20, 2025

CLOUDENGINE S SERIES SWITCHES SECURITY ...

Design security hardening solutions. On the basis of comprehensive risk evaluation, design appropriate and cost-effective security hardening solutions that meet service requirements and bring desired ...

Jan 28, 2026

Cisco Device Hardening & Syslog Logging

This repository provides a quick and practical guide to hardening Cisco routers and switches. It covers essential security practices like SSH-only access, login attempt blocking, Syslog integration, unused ...

Apr 15, 2026

What is Security? | Definition from TechTarget

Security in IT is the method of preventing, defending and mitigating cyberattacks. Learn the different types of security and the best security principles.

Jan 22, 2026

Cybersecurity News, Insights and Analysis | SecurityWeek

SecurityWeek provides cybersecurity news and information to global enterprises, with expert insights & analysis for IT security professionals

Jan 20, 2026

Network Switch Hardening Best Practices and Security ...

Learn how to harden network switches with best security practices, VLAN configuration, SSH setup, and protection against spoofing and ARP attacks.

Mar 30, 2026

Security Definition & Meaning | Britannica Dictionary

The college failed to provide adequate security on campus after dark. increased security at airports There was a lapse in security and the inmates escaped.

Dec 25, 2025

Hardening Information — Implementing a Zero Trust Architecture

The first part provides steps to secure infrastructure baseline components such as operating systems, switches, access points, firewalls, and enterprise services and resources that are applicable to all ...

Jun 16, 2026

S Series Switches Security Hardening Guide (V200)

This document describes the policies for hardening network and switch security in terms of attack behavior, security policies, and configuration methods. It also provides hardening guidance ...

Contact Us

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

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

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

