

Huawei Terminal Switch Access Devices



Overview

The terminal access allows Ethernet access using LAN switches, WLAN access using APs, and asymmetric digital subscriber line (ADSL) access using digital subscriber line access multiplexers (DSLAMs). This document describes the Huawei Terminal Access Controller Access Control System (HWTACACS), including the relationship between TACACS, TACACS+, and HWTACACS, the compatibility between HWTACACS and TACACS+, the comparison between HWTACACS and RADIUS. After a while HWTACACS has become a standard protocol that is supported by all vendors. If you would like to learn more on RADIUS. SNMPWalk: SNMPWalk is a command-line tool that utilizes Simple Network Management Protocol (SNMP) to retrieve information from network devices. It can be used to gather data from Huawei switches, such as interface statistics, VLAN information, and system details. It supports access of 100 to 500 terminals of a small-sized enterprise to the NMS, and applies to scenarios of terminal address assignment and terminal user.

Article Content

Nov 22, 2025

Configuring Console Port Login on a Switch (V200)

To log in to a switch through its console port, connect the serial port of your PC to the console port of the switch through a console cable, and then perform related configurations to manage the switch locally.

Feb 22, 2026

huawei switch cheat sheet · GitHub

Huawei Switch Discovery Tool: This tool can be used to discover Huawei network switches on a network. It can also be used to gather information about the switches, such as their IP ...

Aug 28, 2025

How to SSH from Huawei Switch? Could This Protocol Be Your ...

Remote management of a Huawei switch often feels like a tug-of-war between convenience and risk. While Telnet lets you configure devices from afar, it's about as secure as ...

Nov 13, 2025

Huawei Switch Configuration Guide | PDF | Internet ...

The document provides configuration instructions and commands for basic switch configuration using Huawei switches. It covers topics such as changing the ...

Jan 16, 2026

Basic CLI Commands on Huawei Switch

This text is a guide detailing Basic Command Line Interface (CLI) Commands on Huawei brand switches. It provides step-by-step instructions for users to perform fundamental network configuration ...

Nov 07, 2025

01-04 TERMINAL ACCESS CONFIGURATION

The terminal access allows Ethernet access using LAN switches, WLAN access using APs, and asymmetric digital subscriber line (ADSL) access using digital subscriber line access multiplexers ...

May 02, 2026

What is HWTACACS? | Huawei AAA: Authentication, Authorization

Key Point: HWTACACS (Huawei Terminal Access Controller Access-Control System) uses a three-step messaging process: Authentication, Authorization, and Accounting to securely manage user access ...

Jul 07, 2025

Logging In to a Device Through the Console Port

This document describes methods to use command line interface and to log in to the device, file operations, and system startup configurations.

Sep 23, 2025

What is TACACS and How to Configure TACACS?

In the last part of the document, Huawei S series switches are used as access devices to describe the basic configurations required to connect to a TACACS server.

Contact Us

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

Website: <https://www.professionistidelverde.it>

Email: info@professionistidelverde.it

Phone: +49 176 4829 3715

Address: Friedrichstraße 123, 10117 Berlin, Germany

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