

Huawei Core Switch 3A Certification Configuration



Overview

Designed with both beginners and experienced IT professionals in mind, this course offers comprehensive practice tests that simulate real exam conditions.

What You'll Learn:

- Core concepts of routing and switching technologies. It enables virtual network labs, supporting command-line configuration and certification preparation, such as HCIA and HCIE. Implement a multi-area OSPF design in a hands-on lab, guided by the Huawei HCIP Datacom Core Technology Exam Lab Guide. This course is designed for network engineers and certification. In this scenario, IP addresses of the interfaces connecting the core switch to the BRASs and firewalls and OSPF need to be configured on the core switch, so as to implement connectivity between the user network to egress network through the core switch. When configuring interfaces and routes, you. Configuring a Huawei switch isn't just about plugging in cables and ticking boxes—it's about building a network that's resilient, efficient, and ready to grow. Whether you're setting up a small office or a large enterprise, a single misstep in configuration can lead to downtime, security gaps. Digital certificates are used to secure communication between services on a device and between a device and external systems, by preventing communication data from being tampered with during transmission, improving system security.

Article Content

Aug 14, 2025

Typical AAA Configuration

"Campus Networks Typical Configuration Examples" provides typical campus network networking modes and a variety of deployment examples."Feature Typical Configuration Examples" provides

Mar 17, 2026

Huawei HCIP Datacom Core Technology Exam Lab Guide

Description This course is designed for network engineers and certification candidates preparing for the Huawei HCIP-Datacom core certification and for professionals who want hands-on mastery of how to

May 07, 2026

SME Network Solution Typical Configuration Examples

"Gateway (AR720) + Core Switch + Access Switch +AP + AR180" Networking: Huawei eKit Cloud Management "Gateway + Core Switch + Access Switch + WAC + AP" Networking: Local Entire

Jul 11, 2025

Configuring the Core Switch to Be Managed by the Controller

Context To manage a core switch, you need to run commands on the core switch to connect it to iMaster NCE-Campus. This section uses the NETCONF over SSH callhome mode as an example for core

Apr 07, 2026

S Series Switches Security Hardening Guide (V200)

S Series Switches Security Hardening Guide (V200) About This Document Intended Audience This document is intended for network engineers responsible for switch configuration and management.

Sep 11, 2025

Native AC Solution: Core Switches Function as the Gateway for Wired

Configure CSS on core switches and stacking on aggregation switches, and configure MAD and uplink and downlink Eth-Trunk interfaces on the switches. For details, see Typical CSS and Stack

Nov 28, 2025

Huawei Certified ICT Associate (HCIA) I Routing & Switching

Ready to excel in the Huawei Certified ICT Associate (HCIA) - Routing & Switching certification? This updated 2024 course provides everything you need to pass the exam and succeed as a network

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Huawei Certification Training 2026 Der ICT-Bereich entwickelt sich so schnell weiter wie kaum ein anderes IT-Gebiet. Ob neue Infrastrukturen, Soft- und Hardware oder Services – wichtig ist

Apr 14, 2026

Configuring an SSL Policy and Loading a Digital Certificate

To provide enhanced security, you can acquire a trust digital certificate and private key file from the CA and manually configure an SSL policy.

Oct 30, 2025

Digital Certificate Management

Digital certificates are used to secure communication between services on a device and between a device and external systems, by preventing communication data from being tampered

Nov 01, 2025

Configuring the Core Switch

Configuring the Core Switch Context In this scenario, IP addresses of the interfaces connecting the core switch to the BRASs and firewalls and OSPF need to be configured on the core

Mar 30, 2026

certificate load

CX11x, CX31x, CX710 (Earlier Than V6.03), and CX91x Series Switch Modules V100R001C10 Command Reference 17 This document provides the configuration commands of each feature

Mar 18, 2026

Example for Performing Basic Configurations on a Switch at First

After logging in to a switch for the first time through the console port, perform basic configurations, and set the user privilege level to 15 and authentication mode to AAA for users 0-4

Aug 19, 2025

How to Configure Huawei Switches: Are You Missing

Configuring Huawei switches isn't rocket science, but cutting corners guarantees chaos. From VLANs to vigilant monitoring, each step builds a network

Jul 23, 2025

Native AC + Policy Association Solution: Core Switches Function as

Policy association is deployed between core switches and access switches. The core switches function as control devices to centrally authenticate users and manage user access policies, and access

Oct 09, 2025

S9300 and S9300X V200R023C00 Configuration Guide

The following describes the procedure for manually importing certificates and an RSA key pair: Enable the device to send certificate request information to the CA in out-of-band mode (web, disk, or email)

Jan 07, 2026

Enabling the HTTPS Service

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - Basic Configuration This document describes methods to use command line interface and to log in to the device, file

Sep 05, 2025

Example for Configuring Web UI-based Login Through HTTPS

Obtain the CA certificate of the CA server that issues certificates to the device and import it to the browser of the PC (client) used for web UI login. If the CA certificate is not imported to the browser,

Aug 09, 2025

Layer 3 Switching

Layer 3 Switching Background of Layer 3 Switches In early stage of network deployment, most local area networks (LANs) were established using Layer 2 switches, and routers completed

Jan 03, 2026

Configuring the Core Switch

In this scenario, IP addresses of the interfaces connecting the core switch to the BRASs and firewalls and OSPF need to be configured on the core switch, so as to implement connectivity

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Huawei S5700 Series Switches Setup|Switches Configuration

#huawei #howto #reset Friends, in this video, we will be discussing a Switch from Huawei. We will show you how to configure a Wi-Fi switch and change the password of the switch. Additionally, we ...

Sep 14, 2025

Digital Certificate Management

If you do not know the format of the certificate you want to import, configure each format in turn and check whether the certificate is successfully imported. If no certificate format is specified, the system

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Example for Configuring Automatic Local Certificate Application Using ...

Figure 19-11 Automatic local certificate application using SCEP This example provides only the configurations on Switch. For the configurations on the CA server, see the CA server

May 31, 2026

Example for Switching an Interface to Layer 3 Mode

S300, S500, S2700, S5700, and S6700 V200R022C00 Configuration Guide - Interface Management Example for Switching an Interface to Layer 3 Mode Networking Requirements In

Dec 28, 2025

Configuring Initial Local Certificate Application Using CMPv2

Configuring Initial Local Certificate Application Using CMPv2 Networking Requirements On an enterprise network shown in Figure 18-12, the Switch is located at the edge to function as the egress gateway.

Contact Us

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