

Two Huawei switches as the core



Overview

CloudEngine S12700H series switches are Huawei's next-generation modular core/aggregation switches designed for high-end campus networks in the all-wireless era of Wi-Fi 6/7. "Feature Typical Configuration Examples" provides typical configuration examples of a single feature on a switch. So we will need to use spanning tree, which will block some ports. You can configure required features after. Huawei campus switches are ideal for building future-proof campus networks with simplified management, high reliability, and service intelligence, across industries such as enterprises, governments, education, finance, and manufacturing. CloudEngine data center switches — Ethernet switches widely. As shown in Figure 3-11, access switches SwitchB and SwitchC of the data center connect to core switch SwitchA.



Article Content

Hot

Connecting two core switches : r/networking

Both Office and Lab network have switches in spine (access layer) where servers or desktops are connected. As Edge core is connected to switch so I am thinking about connecting Edge core direct

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Huawei Ethernet Switch & Network Switches Solutions

Thunder link offers various models of Huawei Ethernet switches and network switches, including the S5720, S6720, S6730, CE6800 and CE12800, designed

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Network Switches | Huawei Enterprise

Huawei campus switches are ideal for building future-proof campus networks with simplified management, high reliability, and service intelligence, across industries

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CloudEngine 12800 Series Data Center Switches

CloudEngine 12800 Series Data Center Switches Huawei CloudEngine 12800 series switches are next-generation, high-performance core switches designed for data

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Example for Establishing a Stack of Two Switches (Configuring

Example for Establishing a Stack of Two Switches (Configuring Software and Then Connecting Cables, Recommended) Networking Requirements An enterprise network needs to

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S Series Switches Stack Deployment Best Practices

S Series Switches Stack Deployment Best Practices This document describes the best practices for stack deployment, including device selection, deployment, networking deployment, stack setup

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Huawei S-Series Switch Stacking Demonstration

This test uses two Huawei S series switches of the same model for stacking, and the stacking can support up to nine switches; the following table shows the switches and stacking cables

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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

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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

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

In this example, a CSS of core switches functions as the gateway for wired and wireless users on the entire network and is responsible for routing and forwarding of user services on the entire network.

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Huawei S-Series Switch Stacking Demonstration

Switch stacking is the process of combining multiple switches into a logical device that participates in data forwarding as a whole, in order to expand the number of ports, simplify

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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 Fixed Switches Overview

Like Cisco switch, Huawei switch is a big family that contains two product lines with different functionality: switches for campus corporate networks

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Dell'Oro Group: Cisco, Huawei & HPE Juniper Lead

According to a recently published report by Dell'Oro Group, the trusted source for market information about the telecommunications, security,

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Dell+Huawei Core switch Connectivity | DELL

In a perfect world you would ideally use all Dell, that is so you could have the two core switches use VLT, but with the introduction of the Huawei VLT

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The 5 Best Huawei Phones for (2026)

Huawei continues to push the boundaries of technology, delivering innovative smartphones that combine power, elegance, and cutting-edge features. As 2026 unfolds, consumers

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Using Eth-Trunk to Connect Two Access Switches to a Core Switch ...

Using Eth-Trunk to Connect Two Access Switches to a Core Switch As shown in Figure 3-11, access switches SwitchB and SwitchC of the data center connect to core switch SwitchA. SwitchB and

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

In addition, core switches are configured with the native AC function to manage APs and transmit wireless service traffic on the entire network, implementing wired and wireless convergence.

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Huawei Core Switch: Network's Beating Heart? Can Centralized

Every enterprise network has a silent dictator—the Huawei core switch. Buried in server rooms or data centers, this unassuming device governs traffic flow between departments, ...

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Deployment Differences Between Two-Layer and Three-Layer

Aggregation switches aggregate traffic from access switches, process the traffic, and provide uplinks to the core layer. The selection of the two network architectures depends on the following factors:

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CloudEngine S5735-L-V2 Series Switches | Huawei

Huawei S5735-L V2 Series switches are cost-effective and energy-efficient switches with simplified management for medium-sized campus networks. [Learn more.](#)

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CloudEngine S12700H Series Switches

CloudEngine S12700H series switches are Huawei's next-generation modular core/aggregation switches designed for high-end campus networks in the all-wireless era of Wi-Fi 6/7. [CloudEngine S12700H](#)

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Using Eth-Trunk to Connect Two Access Switches to a Core Switch

As shown in Figure 3-11, access switches SwitchB and SwitchC of the data center connect to core switch SwitchA. SwitchB and SwitchC connect to many users, and SwitchA connects to the external

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CloudEngine S5735-S-V2 Series Switches | Huawei

Huawei S5735-S V2 gigabit switches provide flexible access for Wi-Fi 6 networks. They support ZTP and free mobility. [Learn more.](#)

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Contact Us

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