

Huawei Layer 3 Switch for External Network Access



Overview

S3300 switches (S3300 for short) are next-generation Layer-3 100-megabit Ethernet switches developed by Huawei to carry various services on Ethernets, which provide powerful Ethernet functions for carriers and enterprise customers. This document describes the configuration of Ethernet services, including configuring link aggregation, VLANs, Voice VLAN, VLAN mapping, QinQ, GVRP, MAC table, STP/RSTP/MSTP, SEP, and so on. Unlike a traditional router, it doesn't rely on software-based packet processing for every hop. Layer 3 switches provide the routing function, which indicates a network-layer function in the OSI model. This example uses firewall configurations of USG6650 V500R001C60. CloudEngine data center switches — Ethernet switches widely. Huawei S Series Switches fully accommodate metro core, aggregation, edge aggregation, and access networking requirements, and are capable of building an integrated Metropolitan Area Network (MAN) Interconnection Solution. Achieve non-blocking switching and zero packet loss in.

Article Content

How to Configure Huawei Layer 3 Switch with AR Router for Internet

In enterprise campus networks, a common design is to use a Huawei Layer 3 campus switch as S5730 series, while

Campus Switches | Huawei Enterprise

Realize wired and wireless convergence from access to core, manage up to 10,240 APs with a single switch, and achieve simplified

Layer 3 Switching

New devices capable of high-speed Layer 3 forwarding are required. Layer 3 switches are such devices. Switches cannot replace

Example for Configuring a Layer 3 Switch to Work with a Firewall for ...

Layer 3 switches provide the routing function, which indicates a network-layer function in the OSI model. Layer 3 switches can work

Huawei Layer 3 Switch Guide: How to Choose the Right One

A practical, no-fluff guide to selecting a Huawei Layer 3 switch—covering models, configuration essentials, real-world

Network Switches | Huawei Enterprise

Designed for scenarios such as data centers, enterprise campuses, and enterprise private lines, making networks more simple,

campus-switches

It also provides enhanced Layer 3 features and mature IPv6 features. The CloudEngine S5331-S can be used in various scenarios.

S3300 Series Enterprise Switches

S3300 switches (S3300 for short) are next-generation Layer-3 100-megabit Ethernet switches developed by Huawei to carry various

Huawei Layer 3 Switch: Routing Revolution? Your Network

Enter the Huawei Layer 3 Switch: it doesn't just connect devices; it understands destinations. By blending switching speed with true

Huawei layer 3 network switches

Discover the layer 3 network switch product range of Huawei. Contact the manufacturer directly.

Contact Us

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