Dual-core switch Layer 3 configuration



Overview

In this post, I will show you how to configure layer 3 switch in the packet tracer. If the firewall is configured with a VLAN interface for this downstream subnet, the firewall may receive incorrectly tagged traffic from this. Layer 3 interfaces forward packets to another device using static or dynamic routing protocols. Company X has several departments grouped on several levels in a building. The departments are Callenter, Sales, Accounting, Support and. 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. Below are some of the Cisco Catalyst Series switches with Layer 3 functionalities: A Layer 3 Switch. A layer 3 Switch is a special type of networking device which is able to perform/execute functions of 2 layers of the OSI Model i., the Data Link Layer (Layer 2) and the Network Layer (Layer 3).

Article Content

Layer 3 Switch Example

This article will cover a basic example of how layer 3 routing functionality on MS series switches could be implemented. Before proceeding, please refer to theLayer 3 Switch Overview for general

Configuring Layer 3 Interfaces

All Ethernet ports are Layer 2 (switchports) by default. You can change this default behavior using the no switchport command from interface configuration mode. To change multiple ports at one time, you

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