How to enable dual-network access on an enterprise switch



Overview

The Advanced Networking option needs to be enabled for static NAT or two LAN interfaces. This is available on the Expressway-E (not on the Expressway-C). Procedures and information in the examples might be slightly different depending on the. The following information describes how to enable multiple networks on a switch to access the public network through the router. Use the LAN2 external interface In a dual NIC deployment (recommended), configure the External LAN interface setting on the IP configuration page. This document describes the configuration of Ethernet services, including configuring MAC address table, link aggregation, M-LAG, VLAN, QinQ, VLAN mapping, GVRP, STP/RSTP, MSTP, VBST, ERPS (G. 8032), LBDT, and Layer 2 protocol transparent transmission. For information about the notice icons and text and syntax conventions used in the documentation, see Documentation Conventions.

Article Content

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In this guide, we''ll deep-dive into the step-by-step process of setting up dual homing in your enterprise network. This includes selecting the right hardware, configuring IP routing effectively,

Cisco Expressway-E and Expressway-C Basic Configuration

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This can be achieved by enabling Static NAT mode on selected network interfaces on the Expressway-E. The Static NAT mode feature on the Expressway-E is made available with the

Example for Dual-Homing a Switch to an IP Network Through V-STP ...

On SwitchA and SwitchB, configure an IP address and a MAC address for a VLANIF interface to implement dual-active gateway of access devices. Configure OSPF on SwitchA, SwitchB,

Advanced Networking Deployments

This option allows the use of two network interfaces (LAN1 and LAN2) and for Static NAT mode to be enabled on one or both of these interfaces. You do not have to use both interfaces, but we

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