

How to configure network segments on a TP-Link core switch

Article Overview

To configure network segments on a TP-Link core switch, create VLANs, assign ports as access or trunk, set PVIDs for untagged devices, and configure inter-VLAN routing if needed.

Step 1: Access the Switch Management Interface

Connect your computer to the switch via Ethernet and open a web browser. Enter the switch's IP address (commonly 192.168.0.1 or 192.168.1.1) and log in using the administrator credentials (default is usually "admin"/"admin"), . Change the default password for security.

Step 2: Create VLANs

Navigate to the VLAN configuration section (often under L2 Features → VLAN → 802.1Q VLAN → VLAN Config) and create the VLANs you need. You can create multiple VLANs in a batch using commands like `vlan 10-19` for contiguous VLANs or `vlan 2-9,20,30` for discrete VLANs . Assign each VLAN a unique ID.

Step 3: Assign Ports to VLANs

- **Access Ports:** For devices that are not VLAN-aware (PCs, printers), assign the port as untagged in the VLAN and set the PVID to the VLAN ID . This ensures the device communicates only within that VLAN....

Article Content

Jun 07, 2026

How to configure a TP-Link switch

In this tutorial, you'll learn how to configure a TP-Link switch, a device that allows you to connect multiple devices to a

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Switch VLAN setup TP Link TL-SG108E

In this video I'll go over setting up a VLAN on a switch. By using a VLAN we can segregate the network prohibiting

Feb 25, 2026

How to Configure Management VLAN on TP-Link Smart and

The IP address of the switch is 192.168.0.100, which is assigned by the router (ER605). In this example, we will

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8 Steps to configure your network switch

Learn how to setup a network switch with ease. Switches allow you to send and receive information efficiently and securely. Get

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Accessing the Switch

The switch's configuration files fall into two types: the running configuration file and the start-up configuration file. After you perform

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TP LINK TL SG2218 SWITCH CONFIGURATION. tplink Switch.

Whether you're setting it up for a home lab, office, or enterprise use, this guide walks

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Configuring 802.1Q VLAN on TP-Link Easy Smart Switches in

Introduction: This article provides a comprehensive guide on configuring 802.1Q VLAN on Easy Smart switches to

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Configuring Network

Configuring the Static IP Choose the menu Network > WAN > WAN to load the following page. Figure 2-3 Configuring the Static IP In

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How to Set Up and Use the TP-Link TL-SG105 Switch in Minutes!

If you're looking for a simple and affordable way to expand your network, you might want

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How to configure 802.1Q VLAN on L2 Managed switches using the ...

Now let's learn how to configure the tag VLAN on L2 Managed Switches by the following example: Network Topology:

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How to Configure LAG/LACP and VLANs using SFP Ports on Two TP-Link Switches

The two TP-Link switches used as examples are the TP-Link T1500G-10MPS Power over Ethernet (PoE) smart

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Configuration Guide

VLAN (Virtual Local Area Network) is a network technique that solves broadcasting issues in local area networks. It is usually applied

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How to configure LACP on our Smart/ Managed Switch

Note: We strongly recommend you should firstly configure LAG feature on switch before other functions like VLAN,

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How to Configure Management VLAN on TP-Link Smart and

The switch (TL-SG3428X) is connected to the internet via a router through port 9. The IP address of the switch is 192.168.0.100,

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How To Set Up TP-Link 5-Port Gigabit Ethernet Network Switch

Learn how to easily set up and configure your TP-Link 5-Port Gigabit Ethernet Network Switch for seamless

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How To Connect To The Internet Through TP-Link Network Switch

Learn how to connect to the internet using a TP-Link network switch. Discover the best practices for setting up and

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Debugging VLANs on my TP-Link Managed Switch

I recently bought my first-ever managed networking switch, a TP-Link JetStream TL-SG3428X. The main feature of a

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Confused about VLANS and setting them up on a tp-link switch.

There's a lot of concepts thrown around such as access ports, trunk ports, tagged ports, untagged ports, Default VLAN, Native

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q_a_ethernet_switching

For TP-Link switches, the default system MTU are 1518 bytes. You can configure the switches to support

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How To Configure A Switch For Network Segmentation?

This process limits the blast radius of security breaches, enhances network performance, and simplifies network

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How to Configure Management VLAN on TP-Link Smart and Managed Switches ...

Introduction Management VLAN provides a safer method to manage the switch. With management VLAN configured,

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networking

We have a existing network setup where we have two D-Link switches,connected to each other. IPs are manually assigned in the

Sep 11, 2025

How To Enter TP-Link TL-SG108 Network Switch In Windows 10

Learn how to connect and configure a TP-Link TL-SG108 network switch in Windows 10. Follow these step-by-step

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How to Configure Management VLAN on TP-Link Smart and

This article introduces how to configure management VLAN on TP-Link smart and managed switches.

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TP-LINK EASY SMART SWITCH USER MANUAL Pdf Download

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How to Configure VLANs on a TP-Link Managed Switch

The focus of this topic is configuring a managed switch, the TP-Link T2600G-28TS in

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How to configure 802.1Q VLAN on TP-Link Easy Smart/Unmanaged Pro Switches

Configuration Steps Exemplified with TL-SG105E, the following section shows how to configure 802.1Q VLAN on both

Nov 27, 2025

How to Configure VLAN on TP-Link Switch

The topic was originally posted by Clive_A in How to Configure VLAN on TP-Link Switch Background: This post

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