

How to configure aggregation on a TP-Link switch

Article Overview

You can configure link aggregation on a TP-Link switch using LACP or static LAG to combine multiple ports into a single logical link for higher bandwidth and redundancy.

Understanding Link Aggregation

Link Aggregation Groups (LAGs) allow multiple physical ports to act as a single logical connection. TP-Link switches support:

- Static LAG: Manually configured aggregation without negotiation.
- LACP (IEEE 802.3ad): Dynamic aggregation where switches negotiate which ports to combine, providing flexibility and failover support .

Configuration Steps via GUI

- Access the Switch Management Interface: Log in to the web GUI of your TP-Link switch.
 - Navigate to LAG Settings: Go to Switching → LAG → LACP Config.
 - Select Ports: Choose the ports you want to aggregate (e.g., ports 10, 11, 12).
 - Assign Admin Key: Ports with the same Admin Key are grouped together.
 - Set Mode and Status: Choose Active mode and enable the LAG.
 - Apply Settings: Click Apply to activate the configuration . Tips:
- Lower system priority values indicate higher priority when negotiating LACP.
 - If system priorities are equal, the device with the smaller MAC address determines the aggregation .
 - Avoid connecting multiple cables between switches without LAG enabled to prevent broadcast storms.

Configuration via CLI

- Enter global configuration mode:
TP-LINK# configure terminal
- Create a LAG group:
TP-LINK(config)# interface link-aggregation 1
- Add ports to the group:
TP-LINK(config-if)# interface range link-aggregation 1
- Enable LACP (if supported):
TP-LINK(config-if)# lacp mode activeTP-LINK(config-if)# no shutdown...

Article Content

Feb 28, 2026

How to configure link aggregation on TP-Link Wi-Fi products

How to configure link aggregation on TP-Link Wi-Fi products Note:The wireless router doesn't support link aggregation under the

May 03, 2026

What are link aggregation and LACP and how can I use

LACP lets devices send Link Aggregation Control Protocol Data Units (LACPDUs) to each

Apr 09, 2026

How to configure link aggregation on TP-Link Wi-Fi products

Introduction: Some TP-Link Wi-Fi products have the Link Aggregation function which can aggregate two LAN ports

Sep 01, 2025

Configuring LAG

The switch uses LACP to implement dynamic link aggregation and disaggregation by exchanging LACP packets with its peer device.

Aug 11, 2025

How to configure Link Aggregation for EAP330 | TP-Link

Since EAP330 only supports Static Link Aggregation, please doesn't choose dynamic link aggregation like LACP (Link

Oct 14, 2025

How to configure LACP on our Smart/ Managed Switch

LACP, defined in IEEE802.3ad, is used to combine multiple physical links dynamically as a logical link, and thus this

Oct 05, 2025

Help: SFP Link Aggregation between (2) TP-Link Omada Switches

I did get this working using dual ethernet between 2 Jetstream switches. Setup a LAG group on both switch (not sure if the IDs have

Jul 31, 2025

How to configure link aggregation on TP-Link Wi-Fi products

Note: The wireless router doesn't support link aggregation under the Access Point Mode. Introduction: Some TP-Link

Dec 14, 2025

How to configure LAG (LACP) on Omada Switches via Omada ...

LACP can automatically manage link aggregation, and in addition to active links, you can also configure backup links.

Oct 06, 2025

How To Set Up Switch Link Aggregation

Managed switches provide many advantages for a growing network, including support for VLANs, QoS, and Trunking. I touched on

Sep 23, 2025

How to configure LACP on our Smart/ Managed Switch

Introduction LAG is short for link aggregation group, including static LAG and LACP (Link Aggregation Control

Apr 17, 2026

LC59: TP Link Omada Switch Multiply LAN Bandwidth with Static Link ...

In this video, I am showing how to configure LAG, to combine multiple ports for

Jul 27, 2025

How to configure the Link Aggregation of GPON OLT P1201?

Configure the link-aggregation. Click config on the bottom of the Link-aggregation Group config page. Choose the

Jun 04, 2026

How to configure Link Aggregation for EAP | TP-Link United Kingdom

Learn how to configure Link Aggregation on EAP with this step-by-step guide. Enhance your network performance and redundancy

Apr 17, 2026

Link Aggregation (LAG) with TP-Link SG2008 Switch and Synology

In this video you can learn how to setup LAG (Link Aggregation Group) between your

Jun 21, 2026

Configuring multiple LACP groups on a TP-LINK switch

Here's the setup, we have 2 iSCSI SAN appliances connected to our switch. One of the appliances is connected via 4

Dec 12, 2025

How To Set Up Switch Link Aggregation

I'm going to set up Link Aggregation between two gigabit switches: an 8 port Linksys SRW2008; and a 16 port Netgear GS716GT,

Dec 28, 2025

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

In this guide, I will be demonstrating how to set up a LAG (Link Aggregation Group) using LACP. The two TP-Link

Contact Us

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