

How to check the coefficients of an aggregation switch

Article Overview

You can check the coefficients of an aggregation switch by reviewing traffic policies, queue statistics, and aggregated Ethernet (LAG) configurations to understand traffic distribution and prioritization.

Checking Traffic Policies and Queue Statistics

To verify how traffic is handled and prioritized on an aggregation switch:

- **Display Applied Traffic Policies:** Use the command `display traffic-policy applied-record [policy-name]` to see which traffic policies are applied to interfaces, including policy indexes, classifiers, and behaviors. This shows how packets are classified and which queues they are mapped to (e.g., queue ID, CIR, PIR, passed packets, and dropped packets) .
- **Check Queue-Based Statistics:** Run `display qos queue statistics` to monitor queue performance on uplink interfaces. This provides metrics such as passed rate (pps), passed bytes, dropped packets, and dropped rate, helping you understand how traffic is distributed across priority queues .

Reviewing Aggregated Ethernet (LAG) Settings

For switches using link aggregation:

- **Identify Aggregated Interfaces:** Aggregated Ethernet interfaces (AE or LAG) combine multiple physical links into a single logical interface. Use your switch's interface display commands to list AE interfaces and their member links

Article Content

Jan 23, 2026

Link Aggregation: What is it, and How Does it Work?

Link aggregation is a way of bundling a bunch of individual (Ethernet) links together so they

Oct 07, 2025

Aggregation Switch: Increasing the Priority of Special Traffic

Run the `display qos queue statistics` command to check queue-based traffic statistics on uplink interfaces (XGE 0/0/1 and XGE 1/0/1)

Oct 28, 2025

Core, Aggregation, or Access Switches? Choose the

Discover the crucial differences between core, aggregation, and access switches. Find out

Feb 12, 2026

Which Aggregation Switch to Choose?

This article provides an in-depth exploration of aggregation switches, including their functions, how they operate, their

Sep 16, 2025

Aggregation Switch

An aggregation switch refers to a type of switch used to connect multiple ToR switches to a core switch/router in a cloud data center

Apr 14, 2026

Aggregation Switch Reference Configuration | Validated Solution Guide

The Aggregation Switch Reference Configuration section provides a reference CLI configuration of the aggregation

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FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Aug 22, 2025

Dynamic vs Static Link Aggregation: Differences & Use

Learn the key differences between static and dynamic link aggregation (LACP). Compare

Dec 13, 2025

What is Switch Aggregation, Its Role and Selection Advice

This article wraps up "what is switch aggregation" and suggestions for choosing an aggregation switch. By

Mar 13, 2026

What Is an Aggregation Switch and How to Choose?

An aggregation switch is a network device that consolidates traffic from multiple access switches, wireless access

Dec 04, 2025

Standalone AC Solution: Aggregation Switches Function as Gateways

In this example, aggregation switches set up stacks that function as gateways for wired and wireless users on the entire network and

Dec 01, 2025

Switch Engine v33.2.1 User Guide

Designing and Configuring the Aggregation Layer The network switches in the aggregation layer provide additional resiliency

Jan 18, 2026

Aggregation layer | FortiSwitch 7.6.0 | Fortinet Document Library

This model allows the aggregation switches to easily accommodate thousands of devices passing through this layer while simplifying

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In-depth analysis: What is an aggregation switch?

In many network constructions, we have all heard of switches. So do you really understand

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What Is an Aggregation Switch and How to Choose?

Discover the role of aggregation switches. Explore differences between aggregation, access, and core switches, and

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The Ultimate Guide to Installing and Configuring the Ubiquiti UniFi ...

The Ubiquiti UniFi Switch Aggregation (USW-Aggregation) is a powerful, high-capacity switch, perfect for streamlining

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Port Aggregation Configurations

Port Aggregation Port aggregation allows you to group multiple physical ports into one unit. Port aggregation is useful for

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How To Set Up Switch Link Aggregation

In this article, I'm going to describe how to set up Link Aggregation between two managed switches to provide connectivity,

Jul 03, 2026

What is an Aggregate Switch?

What is the difference between an aggregate switch and a core switch? An aggregate switch consolidates traffic from

Dec 20, 2025

Link Aggregation Configuration

Ethernet link aggregation increases link bandwidth by bundling multiple physical links to form a logical link. Link aggregation can

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What are Link Aggregation Groups (LAGs) and how do

What are Link Aggregation Groups (LAGs) and how do they work with my managed switch?

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Configuring Link Aggregation Group and Link Aggregation Control

Configuring Link Aggregation Group and Link Aggregation Control Protocol This chapter describes Link Aggregation Group, Link

Jul 07, 2026

Check Link Aggregation Speed

I have setup a link aggregation between 2 Cisco SG300 network switch. I had assign port 1 and port 2 (both are Gigabit

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What is an Aggregation Switch? | Features and Practical Benefits

This article focuses on the question of what is an aggregation switch and how it works its uses and its

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Link Aggregation and Load Balancing

Link Aggregation and Load Balancing Last updated Jun 16, 2026 Save as PDF Table of contents Link bonding Load

Nov 15, 2025

DO I NEED AGGREGATION SWITCH / SETUP CHECK : r/Ubiquiti

I got a switch aggregation to go 10G in my unraid server. I still on the fence on getting a flex xg when I move in my new home but

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