

How to mirror a core switch



Overview

Mirroring a port on a Cisco switch is easy to do. First, access the switch Dashboard and navigate to Switch > Monitor > Switch ports. Select one or more ports to be mirrored, then click Mirror. Port mirroring supports both ingress (incoming traffic) and egress (outgoing traffic) port mirroring. When you enable port mirroring, the system forwards ingress or egress packets normally from the mirrored (source) port, and. In today's networks, Ethernet switch port mirroring provides critical visibility and control for operations and cybersecurity. A Ethernet switch with port mirroring allows administrators to capture and analyze traffic in real time without disrupting services. This guide provides you with clear, step-by-step instructions on configuring SPAN port mirroring on Cisco switches, along with expert tips to help you avoid common. You can copy the packets received or sent on a specified port to a mirroring destination port.) In this case, the administrator chooses "1" as the session number.



Article Content

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PORT MIRRORING OVERVIEW

With port mirroring enabled, the switch sends a copy of all network packets seen on one port (or an entire VLAN) to another port, where the packet can be analyzed.

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How to configure port mirroring on a Cisco switch

In this tutorial, you'll learn step-by-step how to configure port mirroring on a Cisco switch and get the most out of this feature. If you're looking for a way to monitor traffic on your network, port ...

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Port Mirroring

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Configuring Port Mirroring

To configure port mirroring on a device, perform this procedure. Enables privileged EXEC mode. Enter your password, if prompted. Enters global configuration mode. Configures the mirrored source, which ...

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Mirroring configuration examples

For this mirroring configuration, the administrator configures a mirroring destination (with a remote exit port of B10) on switch C, and a remote mirroring session on switch A.

Contact Us

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