

Streamer Flow Mirroring Configuration



Article Overview

Flow mirroring copies traffic from specified source ports or VLANs to a monitoring port for analysis, and can be configured locally or remotely using traffic policies or mirror flows.

Overview of Flow Mirroring

Flow mirroring allows network administrators to duplicate packets matching specific rules from a source port, VLAN, or interface to a designated observing or monitor port. The mirrored traffic can then be analyzed by monitoring devices for diagnostics, performance monitoring, or security purposes . Mirroring can be ingress (incoming), egress (outgoing), or bidirectional depending on the traffic direction you want to capture .

Local Mirroring Configuration

- **Define Source and Destination Ports:** Identify the ports or VLANs to monitor (source) and the port connected to the monitoring device (destination). Multiple source ports can be mirrored to a single destination port, even across different VLANs .
- **Create a Mirroring Group:** On devices like H3C switches, a local mirroring group is created to bind source ports and the monitor port .
- **Apply Traffic Policies:** For MQC-based mirroring (Huawei), apply a traffic policy containing mirroring behaviors to the system, VLAN, interface, or VPN instance .
- **Configure Rules:** Use access lists or flow rules to specify which traffic should be mirrored. Only traffic matching the rules will be copied .

Remote Mirroring (RSPAN)...

Article Content

Flow Mirror

Flow Mirror As storage networks get larger and more complicated, non-intrusive diagnostic tools are becoming increasingly important

Traffic Mirroring

To configure a traffic mirror, navigate to Switching > Switch settings, scroll down to the Traffic mirroring configuration section and Add

Configure Flow Mirroring

You can configure flow mirroring on an Ethernet interface or on a GRE or an IPsec tunnel. If the mirror interface is an

Data ingestion options in Microsoft Fabric

Whether you need to process streaming events in real time, replicate operational databases, orchestrate batch

Port Mirroring: What It Is, How It Works, and Why It's Essential

Discover what port mirroring is, how it works, and how to implement it. Learn the challenges and how to manage the

Configuring Remote Flow Mirroring

Context In remote flow mirroring, packets of a specified service flow that passes through a mirrored port are copied to the observing

Creating Flow Mirror Flows

To create a Flow Mirror flow, use the flow --create flow_name -feature mirror parameters command.

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QASA CLI GUIDE

1. for Mirroring Configuration monitor session source interface ... monitor session source interface access-list ... monitor session

Configuring MQC-based Local Flow Mirroring

To configure MQC-based flow mirroring, apply a traffic policy containing flow mirroring behaviors to the system, a

What Is Mirroring? How Does Port Mirroring Work?

On a network device such as a switch or router enabled with port mirroring or flow mirroring, packets from a specified

Packet Mirroring | Virtual Private Cloud | Google Cloud Documentation

Packet Mirroring copies traffic from mirrored sources and sends it to a collector destination. To configure Packet

Flow Mirror

You do not need to clear the F_Port to N_Port mappings to configure a mirror port. The mirror port can be specified by its port or

Actual combat | How to configure flow mirroring in H3C switch H3C ...

Networking and description Network description: This case uses the H3C HCL simulator to simulate the streaming mirror

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arXiv is a free distribution service and an open-access archive for nearly 2.4 million scholarly articles in the fields of physics,

Configuring Flow Mirroring

Although you can configure an observing port, specify the observing port for board-based mirroring, and apply a traffic policy to a

Remote Flow Mirroring

Remote Flow Mirroring (RFM) permits you to route a flow from a switch to a Brocade Analytics Monitoring Platform so that the flow

Flow Mirror

This form is called "Local flow mirroring" (LFM), and mirrors the flow to a port on the same physical switch. This requires that a

Flow Mirror

Flow Mirror is supported in Access Gateway mode on Gen6 platforms. It is supported for N_Ports and F_Ports as ingress or egress

Geo-Replication (Cross-Cluster Data Mirroring) | Apache Kafka

Administrators can set up such inter-cluster data flows with Kafka's MirrorMaker (version 2), a tool to replicate data

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Get started using Traffic Mirroring to monitor network traffic

To get started using Amazon VPC Traffic Mirroring, you'll need a VPC with at least one elastic network interface (ENI) that you want

Port Mirroring Explained: Basis, Configuration & FAQs

Learn everything about Port Mirroring: what it is, how it works, configuration steps for monitoring. Enhance your

Understanding Flow Mirroring

To configure MQC-based flow mirroring, apply a traffic policy containing flow mirroring behaviors to the system, a VLAN, an interface,

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