

Template:Networking rutos manual port mirroring

The information in this page is updated in accordance with firmware version .



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Summary

Port Mirroring is a service that relays a copy of all network packets (incoming and outgoing) on one Ethernet port (Source Port) to another (Monitoring Port). Port Mirroring enables packet monitoring. The service is applied widely, for example, network engineers can use it to analyze and debug data or diagnose errors, security teams can combine it with IDS to inspect traffic for threats on their networks without affecting the packet processing capabilities of the network devices.

This manual page provides an overview of the Port Mirroring page in {{{name}}} devices.

If you're having trouble finding this page or some of the parameters described here on your device's WebUI, you should **turn on "Advanced WebUI" mode**. You can do that by clicking the "Advanced" button, located at the top of the WebUI.



General Settings

The **General Settings** section is used to set up the main Port Mirroring parameters. Refer to the table below for information on each configuration field.



Field	Value	Description
Monitoring port	LAN ports; default: disabled	Defines the port which will mirror the packets.
Source ports	LAN ports; default: none	Defines the ports whose packets will be mirrored.
Enable mirroring of incoming packets	off on; default: off	Enables mirroring of received packets.

Enable mirroring of outgoing packets off | on; default: **off**

Enables mirroring of sent packets.

[[Category:{{{name}}} Services section]]