

How to configure IP bandwidth control on a 100M fiber optic router



Overview

Login to the router's web configuration page and go to menu, Configuration () → BWM. All rules created by user will have a higher priority, depending on user configuration. This guide provides step-by-step instructions for setting up a MikroTik router in an ISP environment using both the GUI (Winbox) and CLI (Command-Line Interface). It covers basic internet setup, Hotspot creation, DHCP, firewall configuration, VLAN isolation, and bandwidth control., 100 Mbps download / 50 Mbps upload). Number of active users and devices., YouTube. The article tells how to set up the bandwidth control or speed limit on the TP-Link Wi-Fi Routers, there are 2 cases. For the routers that support Speed Limit like Archer AX73, Archer AX4400. We can limit either incoming traffic, outgoing traffic or both. It is beneficial in the environments where different devices are linked together.

Article Content

Mar 20, 2026

Bandwidth Control in a Service Provider network

The more complex the network topology, the more creative you'll have to be in order to implement Bandwidth Control & QOS. I'll discuss three different network topologies and strategies for how to ...

Jan 28, 2026

MikroTik Bandwidth Management using Simple Queue

MikroTik Router Bandwidth Management with Simple Queue has been explained step by step in this article. A video tutorial has also been uploaded so that you can do the above steps ...

Jun 30, 2025

How to use bandwidth control or Speed Limit on TP-Link Wi-Fi Routers?

Configure the bandwidth as needed and click Save. The values you configure for the Egress Bandwidth and Ingress Bandwidth should be less than 100,000Kbps. For optimal control of the bandwidth, ...

May 20, 2026

Configuring Bandwidth Management

Configuring Bandwidth Management This section describes how to configure bandwidth management.

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How to Configure Bandwidth Control on TP-Link Router ...

With the help of the TP-Link router's configuration interface, you can share the bandwidth equally or even configure the limits individually. All you have ...

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Switching

In this example, we use two computers: FTP Client (PC) and FTP Server (FTPServer). The PC will either be uploading files or downloading files from the FTP Server. Configure bandwidth control to ...

Apr 10, 2026

[ATP/VPN/USG FLEX] How to configure bandwidth management

One of the main reasons users enable bandwidth management (QoS) is to prioritize VoIP traffic. This guide will provide instructions on creating a QoS rule to prioritize VoIP as well as prioritizing traffic for ...

Sep 07, 2025

MikroTik ISP Router Full Configuration Guide (GUI and CLI)

This guide provides a comprehensive solution for setting up a MikroTik router in an ISP environment using both GUI (Winbox) and CLI (SSH) methods. Whether you prefer the command-line approach ...

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How to Configure Bandwidth Control on TP-Link Router (Step-by-Step ...

With the help of the TP-Link router's configuration interface, you can share the bandwidth equally or even configure the limits individually. All you have to do is set a minimum and maximum ...

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How to Control Bandwidth in Mikrotik Router - ...

Find out how to control bandwidth in the Mikrotik router in simple ways by optimizing your networking performance.

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How to Configure Bandwidth Control on TP-Link Router (Step-by-Step ...

This can greatly enhance the overall performance of your network, especially in households where multiple devices are connected. In this detailed guide, we will take you through ...

Sep 01, 2025

Mikrotik Advanced Bandwidth Management - Step-by-Step Tutorial

Mikrotik offers a highly flexible and cost-effective way to manage bandwidth across small and large networks. By using simple queues, queue trees, PCQ, and mangle rules, you can ensure ...

Contact Us

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