

FTP (File Transfer Protocol) Server

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General Information

Summary

MikroTik RouterOS implements File Transfer Protocol (FTP) server feature. It is intended to use for software packages uploading as well as configuration script exporting and importing procedures.

Specifications

Packages required: *system*

License required: *level1*

Home menu level: */file*

Standards and Technologies: [FTP \(RFC 959\)](#)

Hardware usage: *Not significant*

Related Documents

- [Package Management](#)
- [Configuration Export and Import](#)
- [Configuration Backup and Restore](#)

File Transfer Protocol Server

Home menu level: */file*

Description

MikroTik RouterOS has an industry standard FTP server feature. It uses ports 20 and 21 for communication with other hosts on the network. Do not disable these ports on your router!

Uploaded files as well as exported configuration or backup files can be accessed under */file* menu. There you

can delete unnecessary files from your router.

Authorization via ftp uses router's system user account names and passwords.

Property Description

name (*read-only: name*) - item name

type (*read-only: file | directory | unknown | script | package | backup*) - item type

size (*read-only: integer*) - package size in bytes

creation-time (*read-only: time*) - item creation date and time

Command Description

print - shows a list of files stored - shows contents of files less than 4kb long - offers to edit file's contents with editor - sets the file's contents to 'content'