Configuration Backup and Restore

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General Information

Summary

The configuration backup can be used for backing up MikroTik RouterOS configuration to a binary file, which can be stored on the router or downloaded from it using ftp. The configuration restore can be used for restoring the router's configuration from a backup file. For exporting configuration or part of it to a text (script) file and importing it, please refer to the configuration export and import section of the MikroTik RouterOS Manual.

Specifications

Packages required: system
License required: level1
Home menu level: /system backup
Standards and Technologies: None
Hardware usage: Not significant

Related Documents

- Package Management
- Configuration Export and Import

Description

The save command is used to store the entire router configuration in a backup file. The file is shown in the /file submenu. It can be downloaded via ftp to keep it as a backup for your configuration.

To restore the system configuration, for example, after a /system reset, it is possible to upload that file via ftp and load that backup file using load command in /system backup submenu.
General Information

Command name: `/system backup save`

Example

To save the router configuration to file `test`:
```
[admin@MikroTik] system backup> save name=test
Configuration backup saved
[admin@MikroTik] system backup>
```

To see the files stored on the router:
```
[admin@MikroTik] > file print
# NAME TYPE SIZE CREATION-TIME
 0 test.backup backup 12567 aug/12/2002 21:07:50
[admin@MikroTik] >
```

Configuration Load Command

Command name: `/system backup load`

Example

To load the saved backup file `test`:
```
[admin@MikroTik] system backup> load name=test
Restore and reboot? [y/N]: N
```