

# Template:Networking rutos manual sshfs

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



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## Summary

**SSHFS** is a tool, which allows you to mount a remote filesystem (in remote SSH server) to your {{{name}}} device using SSH. This service is safe to use as it authenticates connections and encrypts them.

This chapter of the user manual provides an overview of the SSHFS page for {{{name}}} devices.

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SSHFS is additional software that can be installed from the **System → [{{{name}}} Package Manager|Package Manager]** page.

## SSHFS

**SSHFS** configuration consists of setting up authentication, port and mount information parameters. Below is an example oh the SSHFS configuration page.



Field	Value	Description
Enable	off   on; default: <b>off</b>	Turns the SSHFS service on or off.
Hostname	string; default: <b>none</b>	Hostname of the remote SSH server.
Port	integer [0..65535]; default: <b>none</b>	Port of the remote SSH server.
Username	string; default: <b>none</b>	Username of the remote SSH server.
Password	string; default: <b>none</b>	Password of the remote SSH server.
Mount Point	filepath; default: <b>/sshmount</b>	Mount point of remote file system <b>in the {{{name}}}</b> . Remote file system has to be mounted at root / level. By default the remote file system will be mounted on <b>/sshmount</b> , directory will be automatically created if does not exist yet.

Mount Path `filepath`; default: `/home/`

Mount path **in the remote SSH server**. For example, if SSH server is hosted on Ubuntu operating system, the Mount Path could look like this (depending on your needs):  
`/home/username/`

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