

TRB142 SSHFS

[Main Page](#) > [TRB Gateways](#) > [TRB142](#) > [TRB142 Manual](#) > [TRB142 WebUI](#) > [TRB142 Services section](#) > **TRB142 SSHFS**

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Contents

- [1 Summary](#)
- [2 SSHFS](#)

Summary

SSHFS is a tool, which allows you to mount a remote filesystem (in remote SSH server) to your TRB142 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 TRB142 devices.

SSHFS is additional software that can be installed from the **Services** → [Package Manager](#) page.

SSHFS

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

∨ SSHFS

Enabled off on

Hostname

Port

Username

Password

Mount point

Mount path

[SAVE & APPLY](#)

Field	Value	Description
Enable	off on; default: off	Turns the SSHFS service on or off.

Hostname	string; default: none	Hostname of the remote SSH server.
Port	integer [0..65535]; default: none	Port of the remote SSH server.
Username	string; default: none	Username of the remote SSH server.
Password	string; default: none	Password of the remote SSH server.
Mount Point	filepath; default: /ssmount	Mount point of remote file system in the TRB142 . Remote file system has to be mounted at root / level. By default the remote file system will be mounted on /ssmount , 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/