RUT900 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 RUT900 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 RUT900 devices.

SSHFS is additional software that can be installed from the **System → [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: **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: **/sshmount**	Mount point of remote file system **in the RUT900**. Remote file system has to be mounted at root **/** level. By default the remote file system will be mounted on **/sshmount**, 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/** |