

Template:Networking rutos manual network shares

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



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Summary

The **Network Shares** section is used to manage Network-attached storage (NAS) such as USB drives and hard drives. The `{{name}}` device supports the following file system architectures:

- FAT
- FAT32
- NTFS

If you're having trouble finding this page or some of the parameters described here on your device's WebUI, you should **turn on "Advanced WebUI" mode**. You can do that by clicking the "Advanced" button, located at the top of the WebUI.



Samba

Samba is a software solution for using the Server Message Block (SMB) networking protocol, which provides shared file access between nodes on a computer network. Refer to the figures and table below for more information about Samba configuration.



Field	Value	Description
Enable	off on; default: off	Turns Samba on or off.
Hostname	string; default: Router_share	Name of the Samba server.
Description	string; default: Router share	Short description about the Same server.
Workgroup	string; default: WORKGROUP	Name of the server's workgroup.

Share home-directories off | on; default: **on**

Allows system users to reach their home directories via network shares.

Edit Template

The **Edit Template** section is used to make modifications to the template that is used for generating the Samba configuration. This is the content of the `/etc/samba/smb.conf.template` file from which your Samba configuration will be generated. Values enclosed by pipe symbols ('|') should not be changed. They get their values from the 'General Settings' tab.



Format USB

The **Format USB** section contains only one button that is used for formatting an attached USB drive.



Shared directories

The **Shared Directories** section is used to configure access to connected storage drives or individual directories contained in those drives. A shared directory must be added before it can be configured. You can simply do that by pressing the 'Add' button.



Field	Value	Description
Name	Default: none	Name of the shared directory.
Path	Default: none	Path to the shared directory. To share an entire drive, choose an automatically generated path from this drop-down box (for example, <code>/mnt/sda1</code>). To share a specific directory on the drive, specify the full path to that directory (for example, <code>/mnt/sda1/shared/video</code>).
Allowed users	Default: none	Defines which users can access the shared directory. Users can be created from the User tab. If Allow guests is checked, this field becomes inactive.
Read-only	off on; default: off	Makes the directory read-only, which means the shared directory can only be accessed to view and read files.
Browseable	off on; default: on	This controls whether this share is seen in the list of available shares in a net view and in the browselist.
Allow guests	off on; default: off	Enables guest access, which allows anonymous connections to the shared directory.
Delete	-(interactive button)	Deletes the configuration related to the shared directory.

To connect to the router's SAMBA server from Windows, specify the address in this format:

`\\smb_server_address\share_name`

Replace *smb_server_address* with the IP address of this device or SAMBA share hostname; replace *share_name* with the name of the "share" (as specified in the 'Name' field). For example:

`\\192.168.1.1\my_share`
`\\Router_share\johns_files`

Users

In this section you can create users that can be granted access to shared directories. To add a new user, enter a custom username, password and click the 'Add' button.



You can change user's password by clicking the 'Edit' button next to that user.



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