

Network share using SAMBA

Introduction

This article provides information and step by step guide to configure samba share on Teltonika routers.

The information on this page is updated in accordance with **RUTX_R_00.07.01.4** firmware version.






Samba share is a software package used to provide secure, stable, and fast file and print service for clients using SMB/CIFS protocol. It is compatible to use with Windows and Linux systems. SMB is a network file sharing protocol and CIFS is a network file system protocol. CIFS is a successor of SMB, and both runs on tcp or udp using port 137 and 138 for UDP, 139 and 445 for TCP.

Prerequisites

You will need:

- RUTX router running FW version RUTX_R_00.07.01.4 or newer.
- A computer running Windows OS.
- A USB flash drive.

Instructions

1. Connect a USB Drive to your RUTX router and connect your computer to routers Lan using cable or wifi.
2. Login to the router's WebUI, go the **Services** → **USB Tools** → **General** page and verify if your USB is mounted: 
3. Navigate to Network Shares and Enable it.
4. Configure Hostname, Description, Workgroup.
5. Enable Share home-directories if you want to share home directories. Click Save & Apply. 
6. Configure Users in Users section: click Save & Apply: 
7. Go back to General tab: under Shared Directories → click ADD button, and create a directory that you want to share and select the users that you want to share directory with. Click Save & Apply. 
8. On your PC: Open Network folder and type: “ \\192.168.1.1\netshare” in address bar. 
9. You need to provide user name and password that were created under Network Share → Users. 