

Template:Networking rutx configuration examples printer server



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Introduction

This article provides step-by-step instructions on how to set up and utilize a printer connected to the USB port of a `{{{name}}}` router.

The information in this page is updated in accordance with the [\[\[Media:{{{fw_version}}}_WEBUI.bin|{{{fw_version}}}\]\]](#) firmware version.

Prerequisites

You will need:

- a RUTX router running FW version RUTX_R_00.02.3 or newer ([\[\[{{{name}}}_Firmware_Downloads|FW downloads\]\]](#));
- a computer running Windows 10 OS;
- a USB A to B printer cable.

Instructions

1. Connect the printer to your router's USB port. Connect your computer to the router via Ethernet cable or wirelessly.
2. Login to the router's WebUI, go the **Services → USB Tools → `[[{{{name}}}]` USB Tools#Printer_Server|Printer Server**]] page and configure the printer settings: `[[File:{{{file_printer_server}}}]`]]
Most importantly - **Enable** the printer.
3. Open the Printers & scanners page on your PC. Click the Add a printer or scanner button and wait until the note "The printer that I want isn't listed" appears; click it: `[[File:{{{file_windows_1}}}]`]]
4. In the following window choose TCP/IP address option and click Next.
5. Select Device type: TCP/IP Device, enter the router's LAN IP address and port name. For

example:

[[File:{{{file_windows_2}}}}]]

6. In the next window, select Device Type: Standard, find and select your printer's manufacturer from the dropdown:

[[File:{{{file_windows_3}}}}]]

7. Select your printer from the list:

[[File:{{{file_windows_4}}}}]]

8. Next, the PC will look for printer drivers. If the drivers for your printer have been installed prior, you can choose the option to replace them or use the currently installed drivers.
9. In the next two windows you will be asked you to enter a custom name for the printer and set up sharing rights. The very last window will provide the option to print a test page in order to find out if the printer was set up successfully. If you choose it and see a test page coming out of your printer - congratulations, you have just successfully set up your printer!

[[Category:{{{name}}} Configuration Examples]]