

# TRB143 Configuration Examples

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This page contains various configuration guides for the TRB143 router. Unlike the articles in the [TRB143 Manual](#), which provide more general knowledge on all of the router's features and functions, these guides are more in-depth and are usually focused on specific configuration scenarios with extensive explanations. While most of the guides apply to both Windows and Linux Operating Systems, some are exclusive to one OS and others aren't OS specific in any way and apply to any system.

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## **Modbus**

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- [DNP3\\_TCP\\_Master](#)

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- [Sending M-Bus data to a server](#)

## **DLMS**

- [DLMS client configuration example](#)

## **System upgrades**

- [Firmware upgrade via command line](#)

## **Modem control**

- [AT Commands](#)
- [Locking Devices to a Mobile Cell](#)
- [RUTOS gsmctl Commands](#)
- [Multi-APN \(Multiple PDN\)](#)

## LAN

- [Setting up a PPPoE between Teltonika Networks router and a Mikrotik device](#)
- [VLAN Inter-Zone accessibility control configuration example](#)

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- [VRRP](#)
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- [L2 LAN bridging over internet using L2TPv2+EoIP](#)
- [1NCE Configuration](#)
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## DDNS

- [noip.com](#)
- [dynu.com](#)

## Email

- [Sending emails via command line](#)

## Camera

- [Camera access from VPN RUTOS](#)
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## PC

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- [Static IP address setup \(Windows 10\)](#)
- [OpenVPN client on Windows](#)
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### Linux

- [Static IP address setup \(Ubuntu 16\)](#)
- [FTP server \(Ubuntu 16\)](#)
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### macOS

- [Setting up a Static IP address on macOS](#)

## SNMP

- [SNMP](#)

## Use cases

### VPN

- [Connecting two same subnet office networks using OpenVPN bridge \(TAP\)](#)
- [Connecting to the office network remotely from your home via VPN \(L2TP over IPsec\)](#)
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- [Configuring clients to access internet through office's gateway from home using VPN](#)
- [Reaching your home network remotely with your Android device](#)
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## **I/O Juggler**

- [SMS and Email alerts Triggered by BAT120](#)

## **DHCP**

- [DHCP Relay configuration example](#)
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## **Hardware application**

- [Ignition detection solution](#)

## **Third party services**

### **IoT platforms**

- [Azure IoT Hub cloud connection](#)
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- [BAG·Tower](#)
- [N3uron Notifier](#)
- [OpenRemote](#)