https://wiki.teltonika-networks.com/view/TRB500_VRF

TRB500 VRF

The information in this page is updated in accordance with firmware version **TRB5_R_00.07.07.2**

Note: Firmware versions before TRB5_R_00.07.04.4 will not be supported by devices from batch 09 and higher..

☐

Contents

Summary

Virtual routing and forwarding (VRF) is a technology included in Internet Protocol (IP) network routers that enables multiple instances of a routing table to exist in a virtual router and work simultaneously.This functionality increases connectivity by enabling network paths to be segmented without using multiple devices. VRF acts as a logical router. But, while a logical router may include many routing tables, a VRF instance uses only a single VRF table.

Note: Internet status is additional software that can be installed from the **System → Package Manager** page.

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.

VRF

The **VRF** page is used to set up VRF instances.

To add a new instance - enter 'VRF name' below to the **Add New Instance** section and click 'Add' button:

After clicking 'Add' you will be redirected to the newly added VRF instance configuration page.

VRF configuration

Field	Value	Description
Enable	off | on; default: **off**	Turns VRF instance on or off.
Table	integer [1..253 - 255..4294967295]; default: **none**	Unique routing table. 253-255 range is reserved for the default routing tables.
Link	physical interface; default: **none**	Devices which will be used for routing and forwarding.