

Template:Networking rutos manual vrf

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



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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** → **[[{{{name}}}]** **Package Manager****[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
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Enable off | on; default: **off**

Table integer [1..253 - 255..4294967295];
default: **none**

Link physical interface; default: **none**

Turns VRF instance on or off.

Unique routing table. 253-255 range is reserved for the default routing tables.

Devices which will be used for routing and forwarding.

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