RUT230 Load Balancing (legacy WebUI)

The information in this page is updated in accordance with firmware version **RUT2XX_R_00.01.14.7**.

Notice: *This device has entered it's EOL (End of Life) cycle. For more information, visit our EOL policy here. Temporarily, some content in this page might not match features found in firmware listed above.*

***Note**: this user manual page is for RUT230's old WebUI style available in earlier FW versions. **Click here** for information based on the latest FW version.*

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Summary

Load Balancing provides the possibility create policies and rules that divide traffic between different interfaces.

This chapter of the user manual provides an overview of the Load Balancing page for RUT230 devices.

Policies

The **Policies** section contains Load Balancing policies. One default policy named **Balanced** is already in place. You can edit this default policy or create a new custom policy.

To configure a Policy, click the **Edit** button located next to it, after which you will be redirected to the Configuration window.

As you can see from the image above, the configuration is very simple. You can assign ratio values to WAN interfaces. The ratio values represent a percentage of load that will go through an interface. For example, in the default configuration 3 parts of traffic will go through the Mobile interface and 2 parts will go through the Wired interface, which means roughly 60% (3/5) of data will be transferred through Mobile, 40% (2/5) through Wired. If the ratios would be different, say Mobile: 5, Wired: 10,

then 33% (5/15) of data would be transferred through Mobile, and 66% (10/15) would go through Wired.

Rules

The **Rules** section contains Load Balancing rules. One default rule named **default_rule** is already in place. You can edit this default rule or create a new custom rule.

To configure a rule, click the **Edit** button located next to it, after which you will be redirected to the Configuration window.

field name	value	description
Source address	ip; Default: **none**	Source IP address. Can be specified in CIDR notation (eg "192.168.1.0/24" without quotes).
Source port	number; Default: **none**	Source port number. May be entered as a single or multiple ports (eg "21" or "80,443" without quotes).
Destination address	ip; Default: **0.0.0.0/0**	Destination IP address. Can be specified in CIDR notation (eg "192.168.1.0/24" without quotes).
Destination port	number; Default: **none**	Destination port number. May be entered as a single or multiple ports (eg "21" or "80,443" without quotes).
Protocol	all | ip | #hopopt | icmp | igmp | ggp | ipencap | st | tcp | egp | igp | pup | udp | hmp | xns | rdp | iso | xtp | ddp | idpr | ipv6 | ipv6 | ipv6 | idrp | rsvp | gre | esp | ah | skip | ipv6 | ipv6 | ipv6 | rspf | vmtp | eigrp | ospf | ax | ipip | etherip | encap | pim | ipcomp | vrrp | l2tp | isis | sctp | fc; Default: **all**	Which protocol to use.
Policy assigned	policies; Default: **balanced**	Policy to use for this rule.