Template:Networking rutxxx manual network lan

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Contents

LAN

The **LAN** section displays information about your Local Area Network and active DHCP leases.

LAN Information

The **LAN Information** section contains data on the router's LAN interface(s). The figure below is an example of the LAN Information section:

[[File:{{{file_lan_information}}}]]

Field	Description
Name	LAN interface name
IP address	Router's LAN IP address
Netmask	A **netmask** is used to define how "large" a network is by specifying which part of the IP address denotes the network and which part denotes the device
Ethernet MAC address	Router's LAN MAC address
Connected for	LAN interface uptime

DHCP Leases

The **DHCP Leases** section contains information on DHCP clients that hold active DHCP lease. The figure below is an example of the DHCP Leases section:

[[File:{{{file_dhcp}}}]]

Field	Description
Hostname	DHCP client's hostname.
IP address	DHCP client's IP address.
LAN name	LAN interface name through which the client is connected to the router.
MAC address	DHCP client's MAC address.
Lease time remaining	Remaining lease time for a DHCP client. Active DHCP lease holders will try to renew their DHCP leases after a half of the lease time passes. DHCP lease settings can be changed in the **Network → LAN → [[{{{name}}} LAN#General|DHCP Server]]** section.

Ports

The **Ports** displays an image of the router's front panel with highlighted Ethernet ports that are currently in use. The Refresh button refreshes all information fields in the page. The figure below is an example of the Ports section:

[[File:{{{file_lan_ports}}}]]