

8.4 Status

Overview

System

| SYSTEM | |
|------------------|---|
| Hostname | wcc-lite |
| Model | Elseta WCC Lite board |
| Firmware Version | OpenWrt Designated Driver 1.2.13-rtu 50167 / LuCI Master (git-19.190.32138-694c7fd) |
| Kernel Version | 4.4.14 |
| Local Time | Thu Jul 11 08:32:15 2019 |
| Uptime | 0h 1m 39s |
| Load Average | 1.05, 0.46, 0.17 |

System section in the status tab shows basic information about the current status of the system.

Hostname: The label that is used to identify the device in the network.

Model: Model of the device.

Firmware version: Current firmware version.

Kernel version: Current kernel version.

Local Time: Current local time.

Uptime: The time a device has been working.

Load average: Measure CPU utilization of the last 1, 5, and 15 minute periods. Load of 0.5 means the CPU has been 50% utilized over the last period. Values over 1.0 mean the system was overloaded.

Memory

| MEMORY | |
|-----------------|---|
| Total Available | <div><div></div>11652 kB / 60388 kB (19%)</div> |
| Free | <div><div></div>2016 kB / 60388 kB (3%)</div> |
| Buffered | <div><div></div>9636 kB / 60388 kB (15%)</div> |

The "Memory" window provides memory usage information on the device.

Total available memory: The amount of available memory that could be used over installed physical memory.

Free: The amount of physical memory that is not currently in use over installed physical memory.

Buffered: The amount of buffered memory that is currently in use for active I/O operations over installed physical memory.

Network

| NETWORK | |
|--------------------|---|
| IPv4 WAN Status | <div><div></div><div>eth1</div><div>Type: dhcp Address: 192.168.0.108 Netmask: 255.255.255.0 Gateway: 192.168.0.1 DNS 1: 192.168.0.1 Expires: 1h 58m 49s Connected: 0h 1m 11s</div></div> |
| IPv6 WAN Status | <div><div></div><div>?</div><div>Not connected</div></div> |
| Active Connections | <div><div></div>94 / 16384 (0%)</div> |

IPv4 WAN, IPv6 WAN status, and active connections of the device.

Type: Type of addressing of IPv4 network interface - DHCP or static.

Address: IP address of the device.

Netmask: Netmask of the device.

Gateway: IP address of the Gateway.

DNS: IP address of DNS server.

Expires: DHCP lease expiration time of the connection.

Connected: The time a device has been connected.

Active Connections: The number of active connections with the device.

DHCP leases

| DHCP LEASES | | | |
|-----------------------------|--------------|-------------|---------------------|
| Hostname | IPv4-Address | MAC-Address | Leasetime remaining |
| There are no active leases. | | | |

| DHCPV6 LEASES | | | |
|---------------|-------------------------|--------------------------------------|---------------------|
| Host | IPv6-Address | DUID | Leasetime remaining |
| ? | fd74:8536:7bae::33f/128 | 00046836d59efa382760f3193e5ec5bf4a24 | 11h 58m 53s |

DHCPv4 and DHCPv6 lease expiration time.

Hostname: The label that is used to identify the device in the network.

IPv4-Address: IPv4 address of network interface.

MAC-Address: The media access control address of the IPv4 network interface.

DUID: DHCP Unique Identifier of IPv6 network interface.

Lease Time remaining: The amount of time the device will be allowed connection to the Router.

Wireless

| WIRELESS | |
|--|--|
| Generic 802.11bgn Wireless Controller (radio0) | <div><div><div>0%</div><div></div></div><div>SSID: WCC Lite Mode: Master Channel: 11 (2.462 GHz) Bitrate: ? Mbit/s BSSID: C6:93:00:0E:C4:33 Encryption: None</div></div> <div><div><div>60%</div><div></div></div><div>SSID: AP5 Mode: Client Channel: 11 (2.462 GHz) Bitrate: 6.5 Mbit/s BSSID: 02:1A:11:FF:87:09 Encryption: WPA2 PSK (CCMP)</div></div> |

WiFi interface information window.

SSID: The sequence of characters that uniquely names a wireless local area network.

Mode: Shows how the device is connected to the wireless network – Master or Client.

Channel: The number of channels and radio frequency for connection to access point.

Bitrate: The number of bits that pass the device in a given amount of time.

BSSID: The MAC address of the wireless access point.

Encryption: Security protocol for the wireless network.

Associated stations

| ASSOCIATED STATIONS | | | | | |
|---|--------------|-------------------|--------------|---|---|
| | Network | MAC-Address | Host | Signal / Noise | RX Rate / TX Rate |
|  wlan0 | Client "AP5" | 02:1A:11:FF:87:09 | 192.168.43.1 |  -71 / -95 dBm | 1.0 Mbit/s, 20MHz 6.5 Mbit/s, 20MHz, MCS 0 |

List of associated stations (clients).

Network: Mode and SSID of network point.

MAC-Address: The media access control address of IPv4 network interface.

Hostname: The label or IP address that is used to identify the device in the network.

Signal/Noise: Received signal level over the background noise level. -30 dBm is the maximum achievable signal strength, -70 dBm is the minimum signal strength for reliable packet delivery in the wireless network.

RX Rate/TX rate: Used measure data transmission in the wireless network over bandwidth. RX Rate represents the rate at which data packets being received by the device, TX Rate represents the rate at which data packets being sent from the device.

Board information

| BOARD INFORMATION | |
|-------------------|--------------|
| Hardware version | WCCLite v1.3 |
| Serial number | 318040040 |
| SoC ID | c493000bf455 |

Board information provides the following details:

Hardware version: Current hardware version;
Serial number: Serial number of the board;
SoC ID: Unique identifier of CPU unit;

Firewall

IPv4 Firewall

IPv4 Firewall

IPv6 Firewall

Table: Filter

Chain INPUT (Policy: ACCEPT, Packets: 0, Traffic: 0.00 B)

| Pkts. | Traffic | Target | Prot. | In | Out | Source | Destination | Options |
|-------|-----------|----------------|-------|--------|-----|-----------|-------------|--|
| 576 | 38.25 KB | ACCEPT | all | lo | * | 0.0.0.0/0 | 0.0.0.0/0 | /* !fw3 */ |
| 1038 | 217.50 KB | input_rule | all | * | * | 0.0.0.0/0 | 0.0.0.0/0 | /* !fw3: user chain for input */ |
| 985 | 214.56 KB | ACCEPT | all | * | * | 0.0.0.0/0 | 0.0.0.0/0 | ctstate RELATED,ESTABLISHED /* !fw3 */ |
| 42 | 2.46 KB | syn_flood | tcp | * | * | 0.0.0.0/0 | 0.0.0.0/0 | tcp flags:0x17/0x02 /* !fw3 */ |
| 53 | 2.94 KB | zone_lan_input | all | br-lan | * | 0.0.0.0/0 | 0.0.0.0/0 | /* !fw3 */ |
| 0 | 0.00 B | zone_wan_input | all | eth1 | * | 0.0.0.0/0 | 0.0.0.0/0 | /* !fw3 */ |

Firewall rule list for IPv4 traffic.
Table: The four distinct tables which store rules regulating operations on the packet. Filter concerns filtering rules. NAT concerns translation of source or destination addresses and ports of packages. Mangle table is for specialized packet alteration. The raw table is for configuration exceptions.

Chain: The list of rules. Filter table has the following built-in chains: Input – concerns packets whose destination is the firewall itself, Forward – concerns packets transiting through the firewall, Output – concerns packets emitted by the firewall, Reject – reject the packet, Accept – allow the packet to go on its way. NAT table has the following built-in chains: Prerouting – to modify packets as soon as they arrive, Postrouting – to modify packets when they are ready to go on their way. Mangle table has one built-in chain: Forward for transiting packets through the firewall.

Pkts.: The packets processed by the firewall.

Traffic: The amount of data processed by the firewall.

Target: The chain of the table of the firewall.

Prot.: The transport layer protocol processed by the firewall.

In: The network interface for the input chain processed by the firewall.

Out: The network interface for the output chain processed by the firewall.

Source: IPv4 address of the device that the packet comes from.

Destination: IPv4 address of the device that the packet goes to.

Options: The options for configuring the firewall.

IPv6 Firewall

IPv4 Firewall

IPv6 Firewall

Table: Filter

Chain INPUT (Policy: ACCEPT, Packets: 0, Traffic: 0.00 B)

| Pkts. | Traffic | Target | Prot. | In | Out | Source | Destination | Options |
|-------|-----------|------------|-------|----|-----|--------|-------------|--|
| 0 | 0.00 B | ACCEPT | all | lo | * | :::0 | :::0 | /* !fw3 */ |
| 8041 | 684.54 KB | input_rule | all | * | * | :::0 | :::0 | /* !fw3: user chain for input */ |
| 32 | 3.08 KB | ACCEPT | all | * | * | :::0 | :::0 | ctstate RELATED,ESTABLISHED /* !fw3 */ |

Firewall rule list for IPv6 traffic.

Table: The three distinct tables which store rules regulating operations on the packet. Filter concerns filtering rules. Mangle table is for specialized packet alteration. The raw table is for configuration exceptions.

Chain: The list of rules. Filter table has the following built-in chains: Input – concerns packets whose destination is the

firewall itself, Forward – concerns packets transiting through the firewall, Output – concerns packets emitted by the firewall, Reject – reject the packet, Accept – allow the packet to go on its way. Mangle table has one built-in chain: Forward for transiting packets through the firewall.

Pkts.: The packets processed by the firewall.

Traffic: The amount of data processed by the firewall.

Target: The chain of the table of the firewall.

Prot.: The transport layer protocol processed by the firewall.

In: The network interface for the input chain processed by the firewall.

Out: The network interface for the output chain processed by the firewall.

Source: IPv6 address of the device that the packet comes from.

Destination: IPv6 address of the device that the packet goes to.

Options: The options for configuring the firewall.

Routes

| ARP | | | | |
|--------------|-------------------|-----------|--|--|
| IPv4-Address | MAC-Address | Interface | | |
| 192.168.2.2 | f0:76:1c:3b:cb:13 | br-lan | | |

| ACTIVE IPV4-ROUTES | | | | |
|--------------------|----------------|--------------|--------|-------|
| Network | Target | IPv4-Gateway | Metric | Table |
| lan | 192.168.2.0/24 | | 0 | main |

| ACTIVE IPV6-ROUTES | | | | |
|--------------------|---------------------|--------|--------|-------|
| Network | Target | Source | Metric | Table |
| lan | fd74:8536:7bae::/64 | | 1024 | main |
| lan | ff00::/8 | | 256 | local |

| IPV6 NEIGHBOURS | | |
|-----------------|-------------|-----------|
| IPv6-Address | MAC-Address | Interface |

The routing tables provide information on how datagrams are sent to their destinations.

ARP: An address Resolution Protocol which defines how IP address is converted to a physical hardware address needed to deliver packets to the devices.

Interface: The type of Network interface. br-lan refers to the virtual bridged interface: to make multiple network interfaces act as if they were one network interface.

Network: The type of network through which the traffic will be sent to the destination subnet.

Target: An address of the destination network. The prefix /24 refers the subnet mask 255.255.255.0.

IPv4-Gateway: IP address of the gateway to which traffic intended for the destination subnet will be sent.

Metric: The number of hops required to reach destinations via the gateway.

Table: The type of routing tables: main (default), local (maintained by the kernel).

IPv6 Neighbours: The devices on the same network with IPv6 addresses.

System Log

| # | Time | Facility | Process | Priority | Message |
|----|--------------------------|----------|---------------|----------|---|
| 1 | Sat Mar 30 08:57:04 2019 | local0 | gsm-pinger | info | network unreachable, resetting modem |
| 2 | Sat Mar 30 08:57:04 2019 | daemon | pppd[14918] | info | Terminating on signal 15 |
| 3 | Sat Mar 30 08:57:04 2019 | daemon | pppd[14918] | info | Connect time 5.0 minutes. |
| 4 | Sat Mar 30 08:57:04 2019 | daemon | pppd[14918] | info | Sent 272 bytes, received 3180 bytes. |
| 5 | Sat Mar 30 08:57:04 2019 | daemon | netifd | notice | Network device 'ublox-gsm' link is down |
| 6 | Sat Mar 30 08:57:04 2019 | daemon | netifd | notice | Network alias 'ublox-gsm' link is down |
| 7 | Sat Mar 30 08:57:04 2019 | daemon | netifd | notice | Interface 'gsm_6' has link connectivity loss |
| 8 | Sat Mar 30 08:57:04 2019 | kern | kernel | info | [154912.796479] usb 1-1.1: USB disconnect, device number 126 |
| 9 | Sat Mar 30 08:57:04 2019 | kern | kernel | err | [154912.800748] cdc_acm 1-1.1.1.2: failed to set dtr/rts |
| 10 | Sat Mar 30 08:57:04 2019 | daemon | pppd[14918] | notice | Modem hangup |
| 11 | Sat Mar 30 08:57:04 2019 | daemon | pppd[14918] | notice | Connection terminated. |
| 12 | Sat Mar 30 08:57:04 2019 | daemon | netifd | notice | Interface 'gsm_6' is now down |
| 13 | Sat Mar 30 08:57:04 2019 | daemon | netifd | notice | Interface 'gsm_6' is disabled |
| 14 | Sat Mar 30 08:57:04 2019 | daemon | dnsmasq[2046] | info | reading /tmp/resolv.conf.auto |
| 15 | Sat Mar 30 08:57:04 2019 | daemon | dnsmasq[2046] | info | using local addresses only for domain lan |
| 16 | Sat Mar 30 08:57:04 2019 | daemon | dnsmasq[2046] | info | using nameserver 192.168.67.1#53 |
| 17 | Sat Mar 30 08:57:04 2019 | daemon | dnsmasq[2046] | info | using nameserver fe80::c693:ff:fe0b:ae28%eth1#53 |
| 18 | Sat Mar 30 08:57:05 2019 | daemon | pppd[14918] | info | Exit. |
| 19 | Sat Mar 30 08:57:05 2019 | daemon | netifd | notice | Interface 'gsm' is now down |
| 20 | Sat Mar 30 08:57:05 2019 | local0 | gsm | info | Modem was reset |
| 21 | Sat Mar 30 08:57:06 2019 | kern | kernel | info | [154914.314857] usb 1-1.1: new high-speed USB device number 127 using ehci-platform |
| 22 | Sat Mar 30 08:57:08 2019 | kern | kernel | info | [154916.380202] usb 1-1.1: USB disconnect, device number 127 |
| 23 | Sat Mar 30 08:57:10 2019 | kern | kernel | info | [154918.914874] usb 1-1.1: new high-speed USB device number 3 using ehci-platform |
| 24 | Sat Mar 30 08:57:10 2019 | kern | kernel | info | [154919.070028] cdc_acm 1-1.1.1.0: ttyACM0: USB ACM device |
| 25 | Sat Mar 30 08:57:10 2019 | kern | kernel | info | [154919.075447] cdc_acm 1-1.1.1.2: ttyACM1: USB ACM device |
| 26 | Sat Mar 30 08:57:10 2019 | kern | kernel | info | [154919.084318] cdc_acm 1-1.1.1.4: ttyACM2: USB ACM device |
| 27 | Sat Mar 30 08:57:11 2019 | kern | kernel | info | [154919.093522] cdc_acm 1-1.1.1.6: ttyACM3: USB ACM device |
| 28 | Sat Mar 30 08:57:11 2019 | kern | kernel | info | [154919.103248] cdc_acm 1-1.1.1.8: ttyACM4: USB ACM device |
| 29 | Sat Mar 30 08:57:11 2019 | kern | kernel | info | [154919.109495] cdc_acm 1-1.1.1.10: ttyACM5: USB ACM device |
| 30 | Sat Mar 30 08:57:16 2019 | daemon | netifd | notice | Interface 'gsm' is setting up now |
| 31 | Sat Mar 30 08:57:18 2019 | daemon | netifd | notice | gsm (19093): SIM ready |
| 32 | Sat Mar 30 08:57:18 2019 | daemon | netifd | notice | gsm (19093): pin_check 0 |
| 33 | Sat Mar 30 08:57:18 2019 | daemon | netifd | notice | gsm (19093): pin_status -> 0 |
| 34 | Sat Mar 30 08:57:19 2019 | daemon | netifd | notice | gsm (19093): sending -> AT+COPS=2 |
| 35 | Sat Mar 30 08:57:20 2019 | daemon | pppd[19260] | notice | pppd 2.4.7 started by root, uid 0 |

System log window shows a table containing the events that are logged by the device. It has the following columns:

- # (sequence number);
- Time (day of the week, month, day of the month, time and year);
- facility;
- process (who generated the message);
- priority level;
- message.

Messages can be sorted and filtered to extract a particular set of messages. This might be useful when debugging kernel or protocol level problems.

Kernel Log

```
[ 0.000000] Linux version 4.4.14 (paulius@paulius-desktop) (gcc version 5.3.0 (OpenWrt GCC 5.3.0 50087) ) #15 Mon Mar 27 14:57:19 UTC 2017
[ 0.000000] MyLoader: sysp=23fff3b3, boardp=137b7fb7, parts=70537976
[ 0.000000] bootconsole [early0] enabled
[ 0.000000] CPU0 revision is: 00019374 (MIPS 24Kc)
[ 0.000000] SoC: Atheros AR9330 rev 1
[ 0.000000] Determined physical RAM map:
[ 0.000000] memory: 04000000 @ 00000000 (usable)
[ 0.000000] Initrd not found or empty - disabling initrd
[ 0.000000] No valid device tree found, continuing without
[ 0.000000] Zone ranges:
[ 0.000000] Normal [mem 0x0000000000000000-0x0000000003ffffff]
[ 0.000000] Movable zone start for each node
[ 0.000000] Early memory node ranges
[ 0.000000] node 0: [mem 0x0000000000000000-0x0000000003ffffff]
[ 0.000000] Initmem setup node 0 [mem 0x0000000000000000-0x0000000003ffffff]
```

Kernel log shows a list of the events that are logged by the kernel of the device. Log format: time in seconds since the kernel started and message.

Processes

| PID | Owner | Command | CPU usage (%) | Memory usage (%) | Hang Up | Terminate | Kill |
|-----|-------|-----------------|---------------|------------------|---------|-----------|------|
| 1 | root | /sbin/procd | 8% | 3% | Hang Up | Terminate | Kill |
| 2 | root | [kthreadd] | 0% | 0% | Hang Up | Terminate | Kill |
| 3 | root | [ksoftirqd/0] | 0% | 0% | Hang Up | Terminate | Kill |
| 5 | root | [kworker/0:0H] | 0% | 0% | Hang Up | Terminate | Kill |
| 67 | root | [writeback] | 0% | 0% | Hang Up | Terminate | Kill |
| 68 | root | [crypto] | 0% | 0% | Hang Up | Terminate | Kill |
| 70 | root | [bioset] | 0% | 0% | Hang Up | Terminate | Kill |
| 71 | root | [kblockd] | 0% | 0% | Hang Up | Terminate | Kill |
| 73 | root | [kswapd0] | 0% | 0% | Hang Up | Terminate | Kill |
| 152 | root | [fsnotify_mark] | 0% | 0% | Hang Up | Terminate | Kill |
| 169 | root | [spi0] | 0% | 0% | Hang Up | Terminate | Kill |
| 180 | root | [bioset] | 0% | 0% | Hang Up | Terminate | Kill |
| 185 | root | [bioset] | 0% | 0% | Hang Up | Terminate | Kill |

List of processes running on the system.

PID: Process ID.

Owner: User to whom the process belongs.

Command: Process.

CPU usage: It is the CPU usage of the individual process. CPU usage above 90 % is an indicator of insufficient processing power.

Memory usage: Memory usage of the individual process.

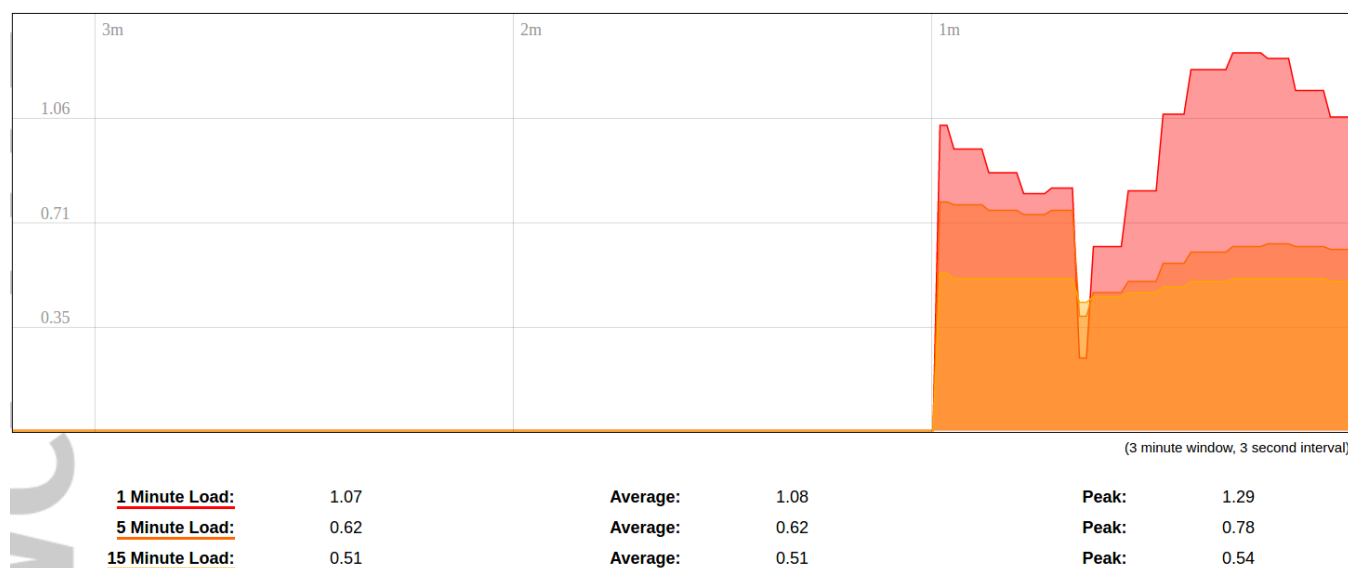
Hang Up: To freeze the process.

Terminate: To end the process cleanly.

Kill: To end the process immediately.

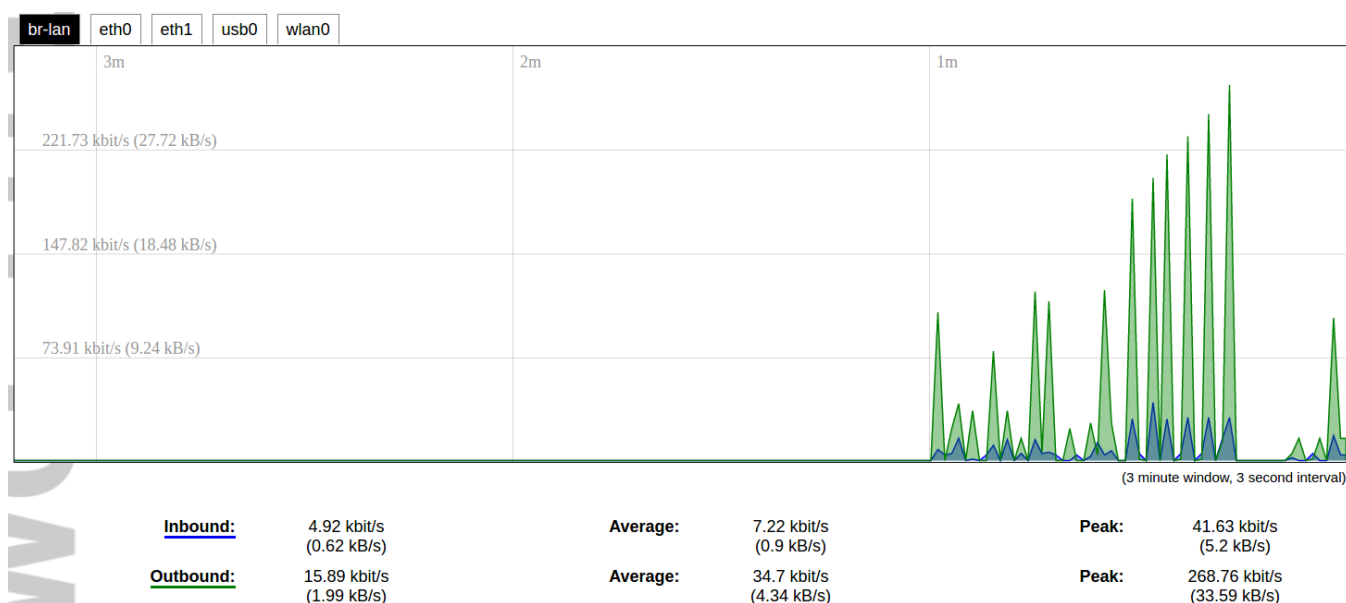
Realtime graph

Realtime Load



CPU utilization graph. Load of 0.5 means the CPU has been 50% utilized over the last period. Values over 1.0 mean the system was overloaded.

Realtime Traffic



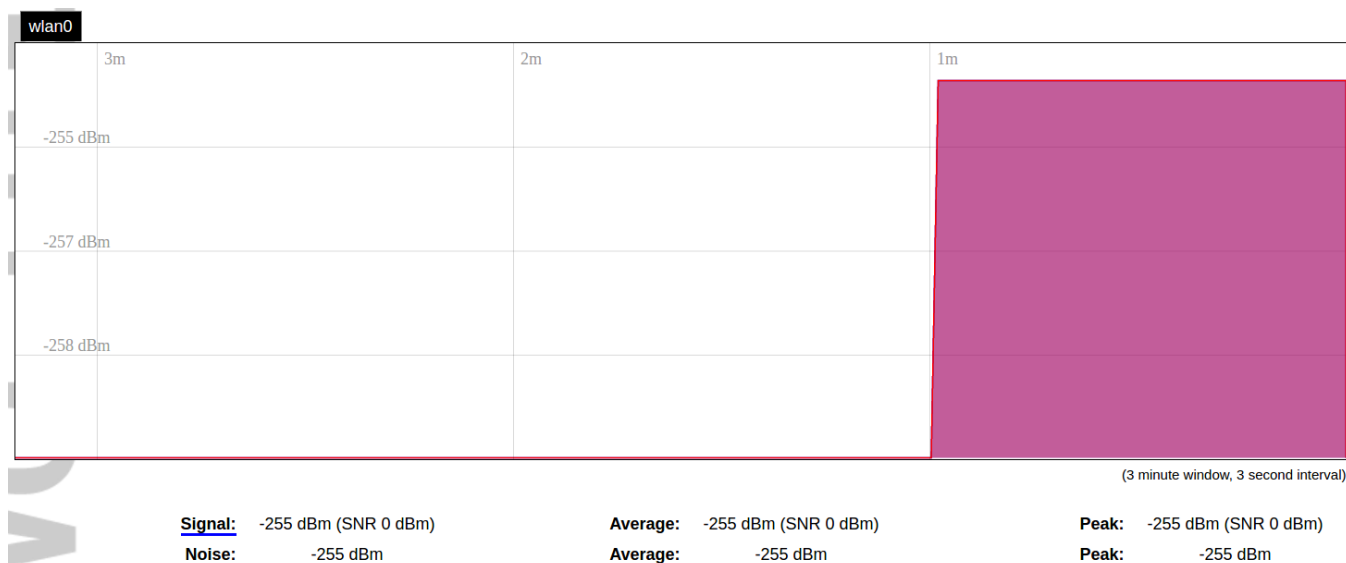
Graphs representing the status of the virtual and physical network interfaces of the device.

Inbound: The speed at which the incoming packets arrive at the device.

Outbound: The speed of the packets which were originated by the device.

Phy. Rate: The speed at which bits can be transmitted over the physical layer.

Realtime Wireless



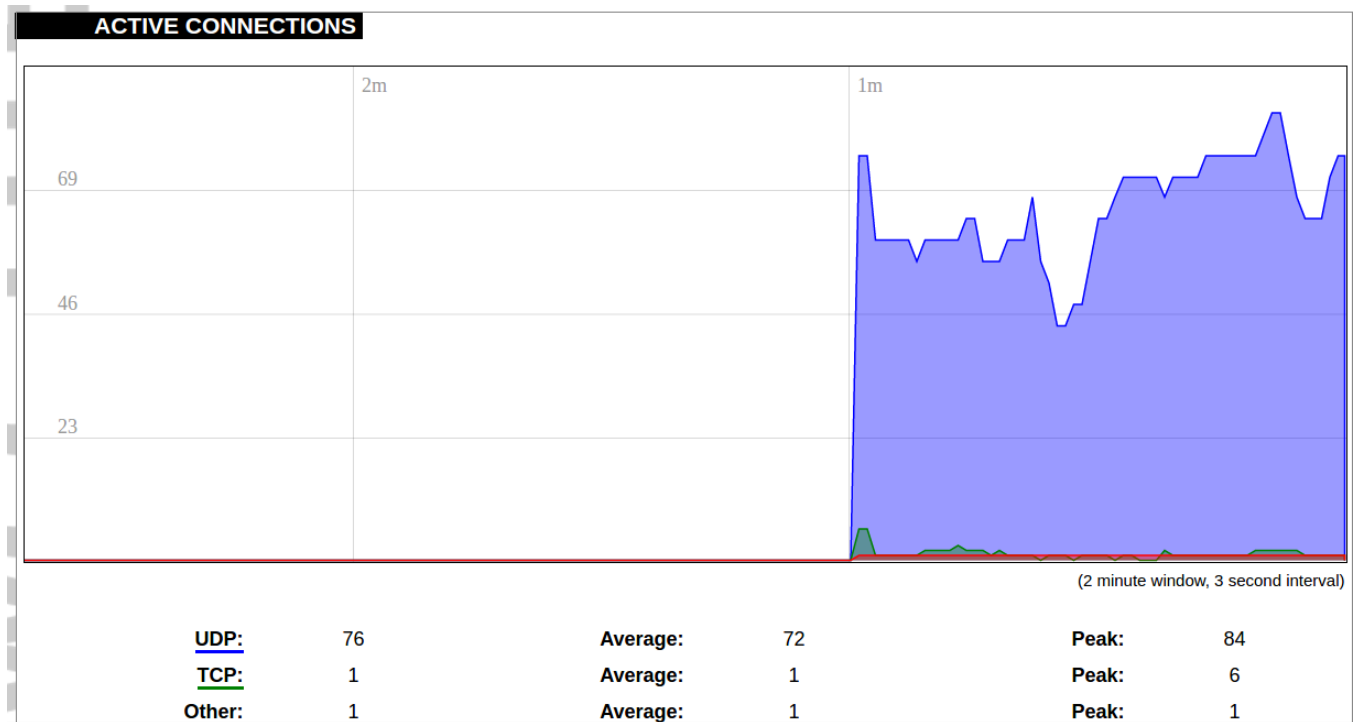
WiFi status graph.

Signal: Signal strength level.

Noise: Noise level.

Phy. Rate: The speed at which bits can be transmitted on the physical layer.

Active connections



Graph representation of active connections with the device.

UDP: Transport layer – User Datagram Protocol.

TCP: Transport layer – Transmission Control Protocol.

Network: Type of the network layer – IPv4 or IPv6.

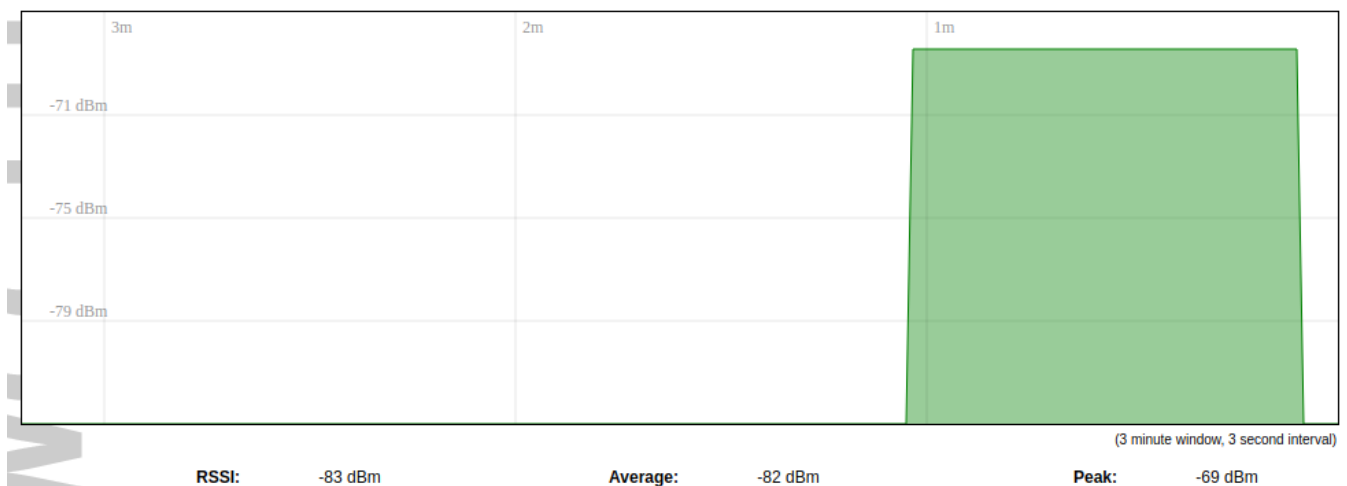
Source, Destination: IP address and the port number.

Transfer: The amount of the transferred data in kB and packets.

GSM signal quality

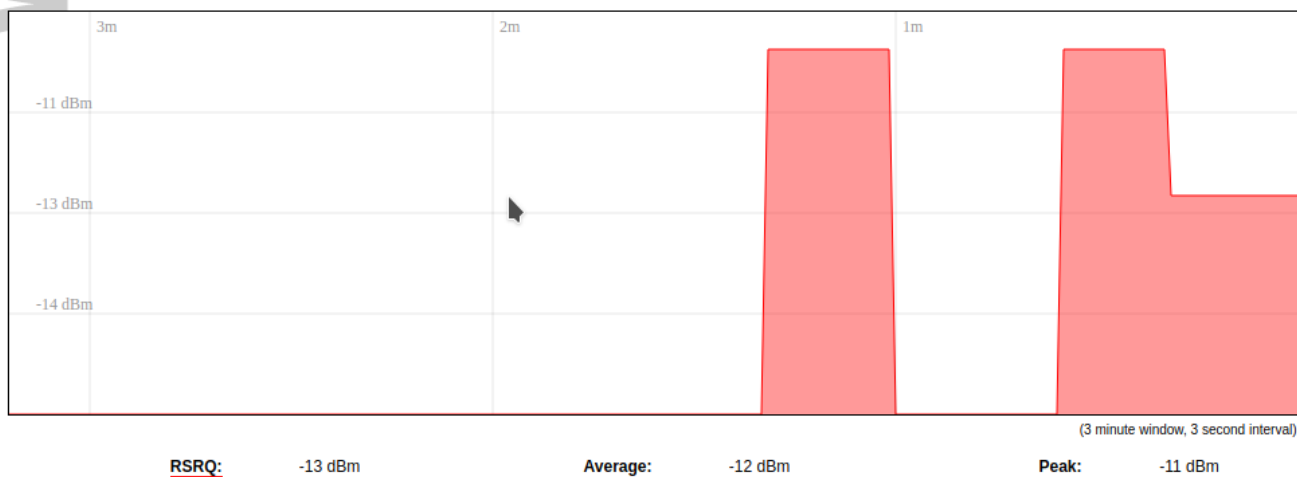
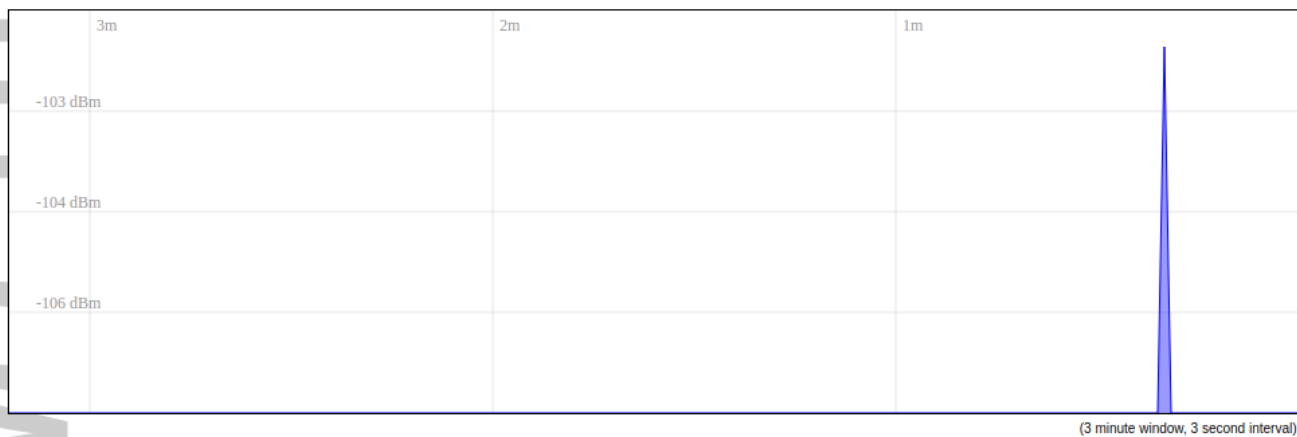
Realtime GSM Signal Quality

This page gives an overview over current RSSI (2G/3G) or RSRP, RSRQ (4G) signal strengths.



Realtime GSM Signal Quality

This page gives an overview over current RSSI (2G/3G) or RSRP, RSRQ (4G) signal strengths.



Graph representation of gsm modem receiving signal quality. RSRP - RSRQ graph is showed, when connected to 4G/LTE network, RSSI - when 2G/3G networks are used.

RSSI: Received Signal Strength Indicator in dBm.

RSRP: Received Signal Reference Power in dBm.

RSRQ: Received Signal Reference Quality in dBm.

GSM status

This page shows all information that is related to the GSM modem.

GSM Status


Current hardware and network status of GSM

HARDWARE INFO

Modem model
Modem type
Supported network modes
IMEI

QUECTEL EC25
DUAL SIM
2G 3G 4G 2G/3G/4G

NETWORK INFO

 37%

IMSI:
ICCID:
Registration status: Registered, home network
Internet status: Offline
Operator: Tele2 LT Tele2
Service provider: Tele2
Data interface: Down
SIM state: SIM READY
Signal quality: RSRP: -105 RSRQ: -13
Radio access tech.: 4G, LTE
Active SIM: 1
Roaming status: Off

Reset modem

Switch SIM

Hardware info

All static information on the GSM modem.

Modem model: Manufacturer and model of present modem.

Modem type: Single SIM or Double SIM modem.

Supported network modes: Shows which network modes (or their combinations) are supported (e.g. 2G 4G 2G/4G).

IMEI: IMEI (International Mobile Equipment Identity number).

Network info

All dynamic information on GSM modem and connected network.

IMSI: IMSI (International Mobile Subscriber Identity) number related to current SIM card user.

ICCID: ICCID (Integrated Circuit Card Identifier) number related to physical SIM card.

Registration status: Current status of network connection.

Internet status: Status of connection to the internet (valid, when gsm-pinger is enabled and can reach provided hosts).

Operator: Operator's name, to which modem is currently connected.

Service provider: IMEI (Service provider for SIM card. Data interface: Shows, whether wcc-lite has a data connection through gsm or not (possible values: "Up", "Down").

SIM state: Shows current status of SIM card (needs PIN, needs PUK, not-inserted and etc.).

Signal quality: Shows current signal strength value in dBms. The RSSI value is shown, when connected to 2G/3G networks, RSRP-RSRQ values - when connected to 4G network.

Radio access tech.: Current radio technology used (2G, 3G, or 4G).

Active SIM: Shows which SIM card is active (if the modem is Dual SIM).

Roaming status: Current status of roaming ("Off", "On").

Little bars with a percentage at the center-left shows signal strength. It is calculated with the respect to current radio access technology used (RSSI or RSRP). Two buttons at the bottom can reset (cold-reset) modem or manually switch SIM cards (if it is a Dual SIM modem and both cards are enabled).

Reset modem

Switch SIM

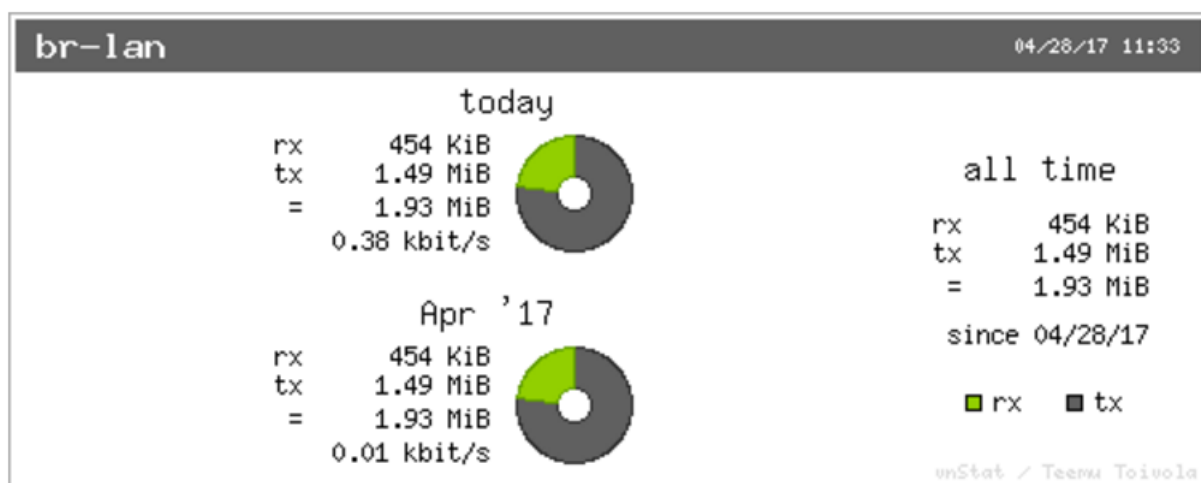
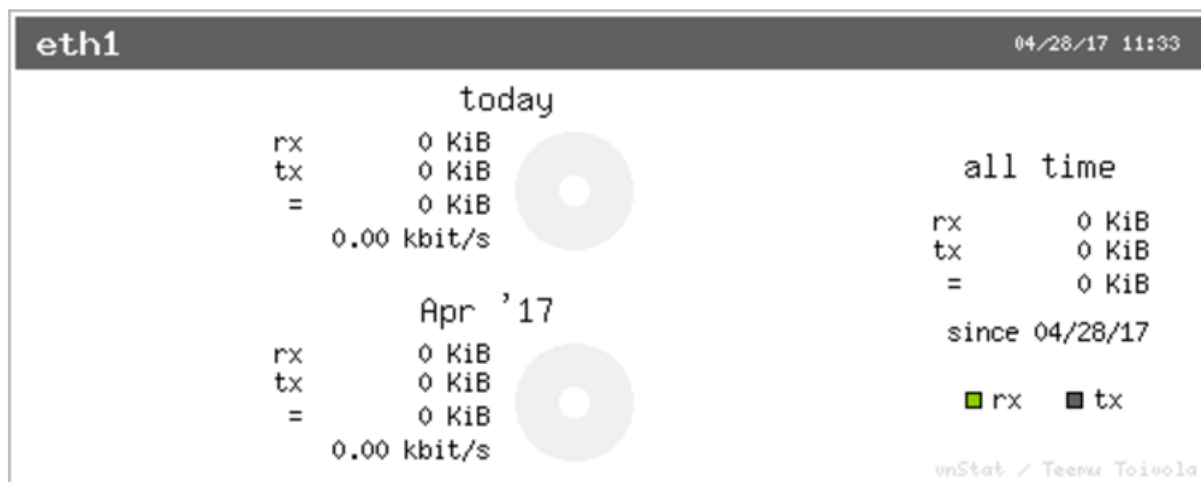
- Signal quality is described in different ways for different types of different mobile services: Received Signal Strength Indication (RSSI) in GSM (2G) and UMTS (3G), the Reference Signal Received Quality (RSRQ) in LTE RAT.

- The Reference Signal Received Power (RSRP) is a LTE-specific measure that averages the power received on the subcarriers carrying the reference signal. The RSRP measurement bandwidth is equivalent to a single LTE subcarrier: its value is therefore much lower than the total received power usually referred to as RSSI. In LTE the RSSI depends on the currently allocated bandwidth, which is not pre-determined. Therefore the RSSI is not useful to describe the signal level in the cell.

VNSTAT Traffic monitor

To monitor the traffic of various network interfaces VNSTAT Traffic monitor can be used. Traffic tracking can be useful if the user wants to have precise information on how much data is used because it can have a dependency on data transmission costs, for example, mobile (cellular) data.

Graph



An example graph shows the statistics gathered for two network interfaces. In these graphs:


eth1: Network interface (e.g. Ethernet).

br-lan: Virtual network interface (bridge).

rx: Data packets received by the device.

tx: Data packets sent from the device.

Configuration

| | | |
|-----------------------------|-------------------------------------|--|
| Monitor selected interfaces | <input checked="" type="checkbox"/> |  Bridge: "br-lan" (lan) |
| | <input type="checkbox"/> |  Ethernet Adapter: "eth0" |
| | <input checked="" type="checkbox"/> |  Ethernet Adapter: "eth1" (wan, wan6) |

Save & Apply Save Reset

Interfaces to be monitored can be selected in a configuration screen. It includes all the network interfaces configured in a system. To start or stop monitoring user should either select or unselect the respective checkbox and save settings by pressing Save & Apply.

🔄Revision #1

★Created 18 March 2022 15:05:31 by Tautvilis

✎Updated 18 March 2022 15:14:25 by Tautvilis