

WNAM Quality of Wireless Sensor Wi-Fi. , . . . , , . , Wi-Fi : , ..
 . , - , . , . , . , .
220 (), PoE . . , 100 /, 1 /. , (DHCP, DNS, NAT,).
IP DHCP- , , - . IP DHCP- - . (WAN) (-1300) PoE (AP11d).
. . DHCP , 10.100.1.0/24. - 10.100.1.1.
- LuCI - OpenWrt.

Status		REFRESHING
System		
Hostname	QOW1	
Model	WNAM QoW Sensor v.1 (B1300)	
Architecture	ARMv7 Processor rev 5 (v7l)	
Firmware Version	OpenWrt 19.07.4 r11208-ce6496d796 / LuCI openwrt-19.07 branch git-20.247.75781-0d0ab01	
Kernel Version	4.14.195	
Local Time	2020-12-13 19:51:50	
Uptime	3d 0h 43m 39s	
Load Average	0.16, 0.11, 0.19	
Memory		
Total Available	148.38 MB / 245.08 MB (60%)	
Used	84.72 MB / 245.08 MB (34%)	
Buffered	2.70 MB / 245.08 MB (1%)	
Cached	31.34 MB / 245.08 MB (12%)	
Network		
IPv4 Upstream		
Protocol:	DHCP client	
Address:	172.16.130.99/24	
Gateway:	172.16.130.1	
DNS 1:	172.16.130.1	
Expires:	0h 9m 17s	
Connected:	0h 0m 43s	
Device:	Ethernet Adapter: "eth1"	
MAC-Address:	94:83:C4:02:10:C2	
Active Connections	32 / 16384 (0%)	

eth1.

"Network - Interfaces" IP- ,

Interfaces » WAN

General Settings Advanced Settings Physical Settings Firewall Settings

Status

Device: eth1
Uptime: 0h 4m 1s
MAC: 94:83:C4:02:10:C2
RX: 138.24 MB (897194 Pkts.)
TX: 3.79 MB (17908 Pkts.)
IPv4: 172.16.130.99/24

Protocol

Bring up on boot

Hostname to send when requesting DHCP

Interfaces » WAN

General Settings Advanced Settings Physical Settings Firewall Settings DHCP Server

Status

Device: eth1
Uptime: 0h 4m 26s
MAC: 94:83:C4:02:10:C2
RX: 138.27 MB (897414 Pkts.)
TX: 3.84 MB (18007 Pkts.)
IPv4: 172.16.130.99/24

Protocol

Bring up on boot

IPv4 address

IPv4 netmask

IPv4 gateway

IPv4 broadcast

Use custom DNS servers

IPv6 assignment length

Assign a part of given length of every public IPv6-prefix to this interface

IPv6 address

(, OpenWRT - root), , NTP .

 ! . , NTP .

```
"System - Startup" , qow_sensor.
```

```
/root/qow/
```

```
/root/qow/.env ( nano).
```

```
:  
  
version = '0.1'  
phone = '79876543210'  
server_name = 'dev.wifisensor.pro'  
server_port = 8883  
wlan_2g4_iface = 'wlan0'  
wlan_5g_iface = 'wlan1'  
ethernet_iface = 'br-lan'  
lan_iface="eth0"  
wan_iface="eth1"  
no_modem=True
```

```
, SIM- . . .
```

```
/etc/init.d/qow_sensor restart
```