


# Teltonika

WNAM 1.6.2393   [Teltonika](#).   OpenWrt.   CoovaChilli. , ( ),   ,   Wi-Fi : , ..  
OpenVPN-,   ( RUT 850).   , .


1. (SSID)


"Wireless Access Point"   "General Setup" .

 **Status** **Network** **Services** **System** [Logout](#)


FW ver.: RUT850\_R\_00.01.03.5 | [FW update available](#)

## Wireless Configuration


 **Wireless Access Points** [Add](#)

 **SSID: Teltonika\_Router**  
Encryption: no encryption

[Disable](#) [Edit](#) [Remove](#)

 **Wireless Station Mode** [Add](#)

Available when WAN is in WiFi operation mode only

 **Status** **Network** **Services** **System** [Logout](#)

FW ver.: RUT850\_R\_00.01.03.5 | [FW update available](#)

## Wireless Access Point

Here you can configure your wireless settings like radio frequency, mode, encryption etc...

**Device Configuration**

[General Setup](#) **Advanced Settings**

Enable wireless ☒

Channel 

Auto

**Interface Configuration**

[General Setup](#) **Wireless Security** **MAC Filter** **Advanced Settings**

SSID 

Teltonika\_Router

Hide SSID ☐

[Back to Overview](#)

[Save](#)

2. ,   Wi-Fi   ,   (DHCP, DNS, NAT, Routing) .

3. , .

General

Restricted Internet Access

Logging

Radius Server

Landing Page

Statistics

URL parameters

## Hotspot Configuration



### Hotspot Instances



Enabled: Yes

Auth Mode: External RADIUS

SSID: Teltonika\_Router

IP: 192.168.2.254/24

Disable

Edit

Manage

4. , , .

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## Wireless Hotspot Configuration

## General Settings

Configuration profile Custom ▾

Enable ☒

AP IP 192.168.2.254/24

Logout address 1.1.1.1

Authentication mode External radius ▾

Authentication protocol PAP ▾

Terms of Service ☐

RADIUS server #1 192.168.2.180

RADIUS server #2 192.168.2.180

Authentication port 1812

Accounting port 1813

Radius secret key .....

UAM port 3990

UAM UI port 4990

UAM secret

NAS Identifier rut850

Swap octets ☐

Location name

External landing page ☒

Landing page address http://192.168.2.180/cp/co

Success URL http://192.168.2.180/cp/co

HTTPS to landing page redirect ☐Use custom DNS ☐

## Walled garden

List Of Addresses The Client Can Access Without First Authenticating

Enable	Address	Port	Allow subdomains	
<input checked="" type="checkbox"/>	192.168.2.180	80	<input type="checkbox"/>	Delete

Add

Save

- :
- RADIUS- PAP;
  - RADIUS-;
  - URL (landing) (success), : http://\_\_\_/cp/coovachilli;
  - IP- ( , ) "Walled Garden".
5. .
6. WNAME, IP 192.168.2.0/24 ( "" " ").
7. WNAME, "OpenWRT/CoovaChilli".

Изменение сервера доступа

Параметры

RADIUS

Тип

OpenWRT/DD-WRT и CoovaChilli

Имя устройства

rut850

IP адрес (NAS-IP-Address)

192.168.2.254

Внешний IP адрес

83.149.45.149

Местоположение

LAB RUT850

Комментарий

Логин

admin

Пароль

.....

☒ Использовать счетчики аккаунтинга

получено 0 записей

☒ Менять местами счетчики приёма/передачи

☐ Определять имена устройств абонентов

☐ Принимать детализацию потоков NetFlow

получено 0 записей

Вкл.

Сбросить сессии

Удалить

Сохранить изменения

Заккрыть

WNAM VPN, . NAS-IP-Address - , .. 192.168.2.254. RADIUS-, ,

8. , RADIUS- ( radiusd\_networks) , .

- WNAM (wnam.log) :

```
17:23:29.043 DEBUG [c.n.w.web.cp.CaptivePortalController:2520] - processAuthRequest COOVACHILLI: username=XX:XX:XX:XX:XX:20, ip=192.168.2.3, server=192.168.2.254:3990, site_id=111, domain_id=9e63354d8c5ee79aff7e83fa02b382de, dst='https://wifi.mos.ru/' adv curr/max=1/1
17:23:29.045 DEBUG [c.n.w.web.cp.CaptivePortalController:2843] - processRedirectRequestCi mac=XX:XX:XX:XX:XX:20, method=FORM, formName=5c4c9ae40b35aa31ac5ddb54, redirectUrl=https://wifi.mos.ru/, key=b4813f4f-04b7-4e81-9266-48c043c105c4
17:23:30.951 DEBUG [c.n.w.web.cp.CaptivePortalController:2291] - webLoginCi: site_id=111, username=XX:XX:XX:XX:XX:20, dst='https://wifi.mos.ru/', dst_extra='https://wifi.mos.ru/'
17:23:30.951 DEBUG [c.n.w.web.cp.CaptivePortalController:3275] - loginAtNasCi COOVACHILLI mac=XX:XX:XX:XX:XX:20, ip=192.168.2.3, server=192.168.2.254:3990, dst='https://wifi.mos.ru/'
17:23:30.964 DEBUG [c.n.w.s.vendors.CoovaChilliService:76] - backToCoovaChilli login len=509, server='192.168.2.254:3990', username=XX:XX:XX:XX:XX:20, enc_password=ee02463efb3195fe, dst='https://wifi.mos.ru/'
17:23:31.160 DEBUG [c.n.wnam.services.WnamCmdService:861] - AUTH for new session ID=5e47fe6b00000001, request MAC=XX:XX:XX:XX:XX:20, IP=192.168.2.3, cust_clientid=null, site_id=111
17:23:31.182 DEBUG [c.n.w.s.vendors.CoovaChilliHandler:39] - CP coovachilli redirect: cid=XX:XX:XX:XX:XX:20, ip=192.168.2.3, ap='00:1E:42:20:3B:29', coovachilli=192.168.2.254:3990, challenge=9e63354d8c5ee79aff7e83fa02b382de
17:23:31.192 DEBUG [c.n.w.web.cp.CaptivePortalController:2520] - processAuthRequest COOVACHILLI: username=XX:XX:XX:XX:XX:20, ip=192.168.2.3, server=192.168.2.254:3990, site_id=111, domain_id=9e63354d8c5ee79aff7e83fa02b382de, dst='https://wifi.mos.ru/' adv curr/max=1/1
17:23:31.194 DEBUG [c.n.w.web.cp.CaptivePortalController:2843] - processRedirectRequestCi mac=XX:XX:XX:XX:XX:20, method=FORM, formName=5c4c9ae40b35aa31ac5ddb54, redirectUrl=https://wifi.mos.ru/, key=b4813f4f-04b7-4e81-9266-48c043c105c4
17:23:31.211 DEBUG [c.n.wnam.services.WnamCmdService:941] - ACCT Start new session ID=5e47fe6b00000001, MAC=XX:XX:XX:XX:XX:20, IP=192.168.2.3, NAS_IP=192.168.2.254, site_id=111
17:23:31.247 DEBUG [c.n.w.web.cp.CaptivePortalController:448] - COOVACHILLI null, ci=b4813f4f-04b7-4e81-9266-48c043c105c4
```

WNAM (").

Параметры записи о сессии

MAC

XX:XX:XX:XX:XX:20

IP адрес

192.168.2.3

Время начала

15.02.2020 17:23:31

Время завершения

ещё идёт, остановить

Длительность

0ч 8м 35с

Сервер доступа

192.168.2.254

Принято, байт

4683808

Отправлено, байт

323054

Площадка

111 RUT850

Точка доступа

00:1E:42:20:3B:29 rut850 (CoovaChilli)

Канал

Пользователь

XX:XX:XX:XX:XX:20

7915

Идентификатор сессии

5e47fe6b00000001

Потоки данных в этой сессии

Параметры учетной записи пользователя

Заккрыть

Teltonika.

General

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




Teltonika\_Router

## Hotspot Statistics

### Hotspot statistics

Events per page 10 ▾

Search 

Username 	IP 	MAC 	Start time 	End time 	Use time 	Download 	Upload 	Clean 
XXXXXXXXXX-20	192.168.2.3	XXXXXXXXXX-20	2020-02-15 16:59:57	2020-02-15 17:21:31	00:18:20	5.42 MB	524.49 KB	<button>Clean</button>

Showing 1 to 1 of 1 entries

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## Clients Management



### Hotspot Clients



Logged in: Yes

URL: <http://captive.apple...>

IP Address: 192.168.2.3

MAC Address: XXXXXXXXXX-20

Idle / Max: 9/- sec.

Duration / Max: 448/10800 sec.

Download: 4.60 MB

Upload: 334.45 KB

[Logout](#)

## Realtime Traffic



**Inbound:** 0 Kbits/s  
(0 KBytes/s)

**Average:** 0.02 Kbits/s  
(0 KBytes/s)

**Peak:** 17.8 Kbits/s  
(2.22 KBytes/s)

**Outbound:** 0 Kbits/s  
(0 KBytes/s)

**Average:** 0.02 Kbits/s  
(0 KBytes/s)

**Peak:** 62.71 Kbits/s  
(7.84 KBytes/s)

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### /etc/chilli/wlan0/hs.conf

```

radiusserver1 "1.2.3.180"
radiusserver2 "1.2.3.180"
radiussecret "wnam_radius"
radiusauthport 1812
radiusacctport 1813
uamserver "http://1.2.3.180/cp/coovachilli"
radiusnasid "rut850"
papalwaysok
uamlogoutip "1.1.1.1"
adminupdatefile "/etc/chilli/wlan0/local.conf"

```

### /etc/chilli/wlan0/main.conf

```
# THIS FILE IS AUTOMATICALLY GENERATED
cmdsocket /var/run/chilli.wlan0.sock
unixipc chilli.wlan0.ipc
pidfile /var/run/chilli.wlan0.pid
net 192.168.2.0/255.255.255.0
uamlisten 192.168.2.254
uamport 3990
dhcpif wlan0
uamallowed "192.168.2.254,1.2.3.180:80"
uamanydns
hotspotid hotspot1
domain "lan"
dns1 "192.168.2.254"
wwwdir /etc/chilli/www
wwwbin /etc/chilli/wwwsh
uamuiport 4990
adminuser "chillispot"
adminpasswd "chillispot"
conup "/etc/chilli/conup.sh"
condown "/etc/chilli/condown.sh"
successurl "http://1.2.3.180/cp/coovachilli"
```

Teltonika .