

# Eltex

1.3.1050 WNAME WEP-2ac, WEP-12ac, WOP-2ac, WOP-12ac («»), HTTP- Wi-Fi WNAME. Eltex 1.9 .  
 WNAME Eltex, , "Access Point" . RADIUS-, IP- WNAME , /etc/freeradius/clients.conf, Accounting.

**Global RADIUS server settings**

RADIUS Domain: wham

RADIUS IP Address Type:  IPv4  IPv6

RADIUS IP Address: 172.16.130.13

RADIUS IP Address-1:

RADIUS IP Address-2:

RADIUS IP Address-3:

RADIUS Key: \*\*\*\*\*

RADIUS Key-1:

RADIUS Key-2:

RADIUS Key-3:

Enable RADIUS accounting

Radio: 1

VAP	Enabled	VLAN ID	SSID	Broadcast SSID	VLAN trunk	Station Isolation	Band Steer	802.11k	DSCP Priority	VLAN Priority	Security	MAC Auth	Type
0	<input checked="" type="checkbox"/>	1	Eltex	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	None	Disabled					
1	<input type="checkbox"/>	1	Virtual Access Point 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	None	Disabled					
2	<input type="checkbox"/>	1	Virtual Access Point 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	None	Disabled					
3	<input type="checkbox"/>	1	Virtual Access Point 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	None	Disabled					
4	<input type="checkbox"/>	1	Virtual Access Point 4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	None	Disabled					

"Captive Portal" "Global Configuration" ( "Captive Portal Mode").

- Services
  - Bonjour
  - Web Server
  - SSH
  - Telnet
  - QoS
  - Email Alert
  - LLDP
  - SNMP
  - Time Settings (NTP)
- SNMPv3
  - SNMPv3 Views
  - SNMPv3 Groups
  - SNMPv3 Users
  - SNMPv3 Targets
- Maintenance
  - Configuration
  - Upgrade
  - Packet Capture
  - Support Information
- Cluster
  - Access Points
  - Sessions
  - Radio Resource Management
  - Wireless Neighborhood
  - Cluster Firmware Upgrade
- Captive Portal
- Global Configuration

### Global Configuration Settings

Captive Portal Mode  Enabled  Disabled

Authentication Timeout  (60 - 600 sec, 300 = Default)

Roaming service URL  (0 - 2048 characters)

Roaming no action timeout  (0 - 86400 min, 720 = Default)

Instance Count: 1

Click "Update" to save the new settings.

() . "Captive portal" "Instance Configuration" "Captive Portal Instances" "wnam".



Services

Bonjour

Web Server

SSH

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QoS

Email Alert

LLDP

SNMP

Time Settings (NTP)

SNMPv3

SNMPv3 Views

SNMPv3 Groups

SNMPv3 Users

SNMPv3 Targets

Maintenance

Configuration

Upgrade

Packet Capture

Support Information

Cluster

Access Points

Sessions

Radio Resource Management

Wireless Neighborhood

Cluster Firmware Upgrade

Captive Portal

Global Configuration

Instance Configuration

## Instance Configuration Settings

Captive Portal Instances

Captive Portal Instance

Click "Update" to save the new settings.

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  - Cluster Firmware Upgrade
- Captive Portal
  - Global Configuration
  - Instance Configuration

### Instance Configuration Settings

Captive Portal Instances wnam ▼

#### Captive Portal Instance Parameters

Instance ID:	1
Admin Mode	<input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
Virtual Portal Name	<input type="text" value="wnam-portal"/>
Global Radius	<input checked="" type="radio"/> On <input type="radio"/> Off
Radius Accounting	<input checked="" type="radio"/> On <input type="radio"/> Off
Radius Domain	<input type="text"/>
Radius IP Network	<input type="text" value="ipv4"/>
Radius IP	<input type="text"/>
Radius Backup IP 1	<input type="text"/>
Radius Backup IP 2	<input type="text"/>
Radius Backup IP 3	<input type="text"/>
Radius Key	<input type="text"/>
Radius Backup Key 1	<input type="text"/>
Radius Backup Key 2	<input type="text"/>
Radius Backup Key 3	<input type="text"/>
External URL	<input type="text" value="http://172.16.130.5:8080/cp/eltex"/> (0 - 256 characters)
Away Time	<input type="text" value="60"/> (0 - 1440 min, 60 = Default)
Session Timeout	<input type="text" value="0"/> (0 - 1440 min, 0 = Default)
Max Bandwidth Upstream	<input type="text" value="0"/> (0 - 1331200 Kbps, 0 = Default)
Max Bandwidth Downstream	<input type="text" value="0"/> (0 - 1331200 Kbps, 0 = Default)
User mobility domain	<input type="text"/> (0 - 256 characters)
Delete Instance	<input type="checkbox"/>

Click "Update" to save the new settings.

- . "Captive portal" "VAP Configuration" "VAP Instance Name" "wnam".



Services

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Support Information

Cluster

Access Points

Sessions

Radio Resource Management

Wireless Neighborhood

Cluster Firmware Upgrade

Captive Portal

Global Configuration

Instance Configuration

VAP Configuration

Authenticated Clients

## VAP Configuration Settings

Radio

### VAP Instance Name

0

1

2

3

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10

11

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13

14

15

Click "Update" to save the new settings.

(CLI) . ssh, :



```
set global-radius-server radius-acct-period 300
set cp-instance wnam permitted-ip 172.16.130.5
set cp-instance wnam proxy-mode absolute-path
set cp-instance wnam radius-accounting on
set cp-instance wnam radius-acct-period 300
```

get :

```
WEP-12ac# get cp-instance wnam detail
Property Value
-----
instance-id 1
admin-mode up
protocol http
verification Cportal
redirect down
redirect-url
external up
proxy-mode absolute-path
external-url http://172.16.130.5:8080/cp/eltex
permitted-ip 172.16.130.5
use-captcha
away-time 60
session-timeout 0
user-up-rate 0
user-down-rate 0
user-group-name Default
user-mobility-domain
global-radius on
radius-accounting on
radius-acct-period 300
radius-domain
radius-ip
radius-backupone-ip
radius-backuptwo-ip
radius-backupthree-ip
radius-ipv6
radius-backupone-ipv6
radius-backuptwo-ipv6
radius-backupthree-ipv6
radius-ip-network ipv4
encrypted-radius-key
encrypted-radius-backupone-key
encrypted-radius-backuptwo-key
encrypted-radius-backupthree-key
locale-count 1
virtual-portal-name wnam-portal
operational-mode 0
```

```
WEP-12ac# get global-radius-server detail
Property Value
```

```
-----
radius-accounting on
radius-acct-period 300
radius-domain wnam
radius-ip 172.16.130.13
radius-backupone-ip
radius-backuptwo-ip
radius-backupthree-ip
radius-ip-network ipv4
radius-das-port 3799
radius-port 1812
radius-accounting-port 1813
accounting-wait-ip down
radius-ipv6 ::
radius-backupone-ipv6
radius-backuptwo-ipv6
radius-backupthree-ipv6
```

WNAM. "" "" "Eltex", IP- . login / password .

## Изменение сервера доступа



Параметры

RADIUS

SNMP/TACACS+

Категории



Тип

Eltex



Имя устройства

IP адрес (NAS-IP-Address)

172.16.130.70

Внешний IP адрес

192.168.1.1

Местоположение

LAB K18

Комментарий

Логин ?

Пароль ?



Использовать счетчики аккаунтинга

получено 0 записей

Менять местами счетчики приёма/передачи

Определять имена устройств абонентов

Принимать детализацию потоков NetFlow

получено 0 записей

Вкл.

Сохранить изменения

Закреть

wnam.log :

```

10:27:18.491 DEBUG [c.n.w.web.cp.CaptivePortalController:575] - CP eltex
clicked: username=4C:57:CA:XX:XX:XX, ip=172.16.130.135, server=172.16.130.70,
server_identity=wnam-portal, apmac=A8:F9:4B:B4:8B:20 [Eltex],
dst='http://captive.apple.com/?'
10:27:18.500 DEBUG [c.n.w.web.cp.CaptivePortalController:1543] -
processAuthRequest ci: key=9682a0ba-094a-4661-8630-be754525706d, mac=null,
server=null, ip=null, site_id=null, phone=null, smscode=null
10:27:18.502 DEBUG [c.n.w.web.cp.CaptivePortalController:1566] -
processAuthRequest ELTEX: username=4C:57:CA:XX:XX:XX, ip=172.16.130.135,
server=172.16.130.70, site_id=3, domain_id=wnam, dst='http://www.ru/'
10:27:18.503 DEBUG [c.n.w.web.cp.CaptivePortalController:1709] -
processRedirectRequestCi mac=4C:57:CA:XX:XX:XX, method=FORM, formName=redirect,
redirectUrl=http://www.ru/, key=9682a0ba-094a-4661-8630-be754525706d
10:27:21.169 DEBUG [c.n.w.web.cp.CaptivePortalController:1434] - RedirectCi
login: site_id=3, username=4C:57:CA:XX:XX:XX, dst='http://www.ru/',
dst_extra='null'
10:27:21.169 DEBUG [c.n.w.web.cp.CaptivePortalController:1914] - loginAtNasCi
ELTEX mac=4C:57:CA:XX:XX:XX, ip=172.16.130.135, server=172.16.130.70,
dst='http://www.ru/'
10:27:21.172 DEBUG [com.netams.wnam.web.cp.Eltex:40] - backToEltex login
server='172.16.130.70', user=4C:57:CA:XX:XX:XX, password=password,
dst='http://www.ru/'
10:27:21.188 INFO [WnamRadius:662] - ACCT Start new session ID=6373BB57-74A80D0C-
2c0f4c, MAC=4C:57:CA:XX:XX:XX, IP=172.16.130.135, NAS=172.16.130.70
10:27:47.059 INFO [WnamRadius:662] - ACCT Interim-Update existing (6373BB57-
74A80D0C-2c0f4c) session ID=6373BB57-74A80D0C-2c0f4c, MAC=4C:57:CA:XX:XX:XX,
IP=172.16.130.135, NAS=172.16.130.70

```

WNAM

Access Manager Сводка Пользователи Сессии Конфигурация Логи Отчёты

### Параметры записи о сессии

<b>MAC</b>	4C:57:CA:2C:0F:4C	<b>IP адрес</b>	172.16.130.135
<b>Время начала</b>	11.02.2017, 10:27:21	<b>Время завершения</b>	ещё идёт, остановить
<b>Длительность</b>	0ч 1м 5с	<b>Сервер доступа</b>	172.16.130.70
<b>Принято, байт</b>	6785332	<b>Отправлено, байт</b>	746501
<b>Площадка</b>	3 Home Lab LAN130		
<b>Точка доступа</b>	A8:F9:4B:B4:8B:20 (Eltex)	<b>Канал</b>	
<b>Пользователь</b>	4C:57:CA: [redacted] nSE		791 [redacted]
<b>Идентификатор сессии</b>	6373BB57-74A80D0C-2c0f4c		

[Потоки данных в этой сессии](#)
[Параметры учетной записи пользователя](#)
[Закреть](#)

172.16.130.135	11.02.2017 00:22:09	11.02.2017 00:22:23	75076
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(API), WNAM, , (), ( ).