

Eltex

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

ELTEX

Basic Settings

Status

Interfaces

Events

Transmit/Receive

Wireless Multicast Forwarding Statistics

Client Associations

TSPEC Client Associations

Rogue AP Detection

TSPEC Status and Statistics

TSPEC AP Statistics

Radio Statistics

Email Alert Status

Manage

Ethernet Settings

Management IPv6

IPv6 Tunnel

Wireless Settings

Radio

Scheduler

Scheduler Association

VAP

VAP Minimal Signal

Eltex Enterprise Wireless Access Point

Modify Virtual Access Point settings

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	☒	1	Eltex	☒	☐	☐	☐	☐	☒	0	None	Disabled	A
1	☐	1	Virtual Access Point 1	☒	☐	☐	☐	☐	☒	0	None	Disabled	A
2	☐	1	Virtual Access Point 2	☒	☐	☐	☐	☐	☒	0	None	Disabled	A
3	☐	1	Virtual Access Point 3	☒	☐	☐	☐	☐	☒	0	None	Disabled	A
4	☐	1	Virtual Access Point 4	☒	☐	☐	☐	☐	☒	0	None	Disabled	A

"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:

Click "Update" to save the new settings.

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



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](#)[Instance Configuration](#)

Instance Configuration Settings

Captive Portal Instances

Captive Portal Instance

Create

wnam

Click "Update" to save the new settings.

Update

. "Captive portal" "Instance Configuration" URL WNAME "External URL" (WNAME 172.16.130.5, http://172.16.130.5:8080/cp/eltex, WNAME 80, http://172.16.130.5/cp/eltex).

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 - Global Configuration
 - Instance Configuration

Instance Configuration Settings

Captive Portal Instances wnam ▼

Captive Portal Instance Parameters

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

Click "Update" to save the new settings.

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



Services

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SNMP

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Radio Resource Management

Wireless Neighborhood

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Captive Portal

Global Configuration

Instance Configuration

VAP Configuration

Authenticated Clients

VAP Configuration Settings

Radio

VAP Instance Name

0

1

2

3

4

5

6

7

8

9

10

11

12

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

☐ Менять местами счетчики приёма/передачи

☐ Определять имена устройств абонентов

☐ Принимать детализацию потоков NetFlow

получено 0 записей

получено 0 записей

Вкл.

Сохранить изменения

Заккрыть

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

MAC
4C:57:CA:2C:0F:4C

IP адрес
172.16.130.135

Время начала
11.02.2017, 10:27:21

Время завершения
ещё идёт, остановить

Длительность
0ч 1м 5с

Сервер доступа
172.16.130.70

Принято, байт
6785332

Отправлено, байт
746501

Площадка
3 Home Lab LAN130

Точка доступа
A8:F9:4B:B4:8B:20 (Eltex)

Канал

Пользователь
4C:57:CA [redacted] nSE
791 [redacted]

Идентификатор сессии
6373BB57-74A80D0C-2c0f4c

Потоки данных в этой сессии

Параметры учетной записи пользователя

Заккрыть

172.16.130.135
11.02.2017 00:22:09
11.02.2017 00:22:23
75076

(API), WNAM. , , 0, ().