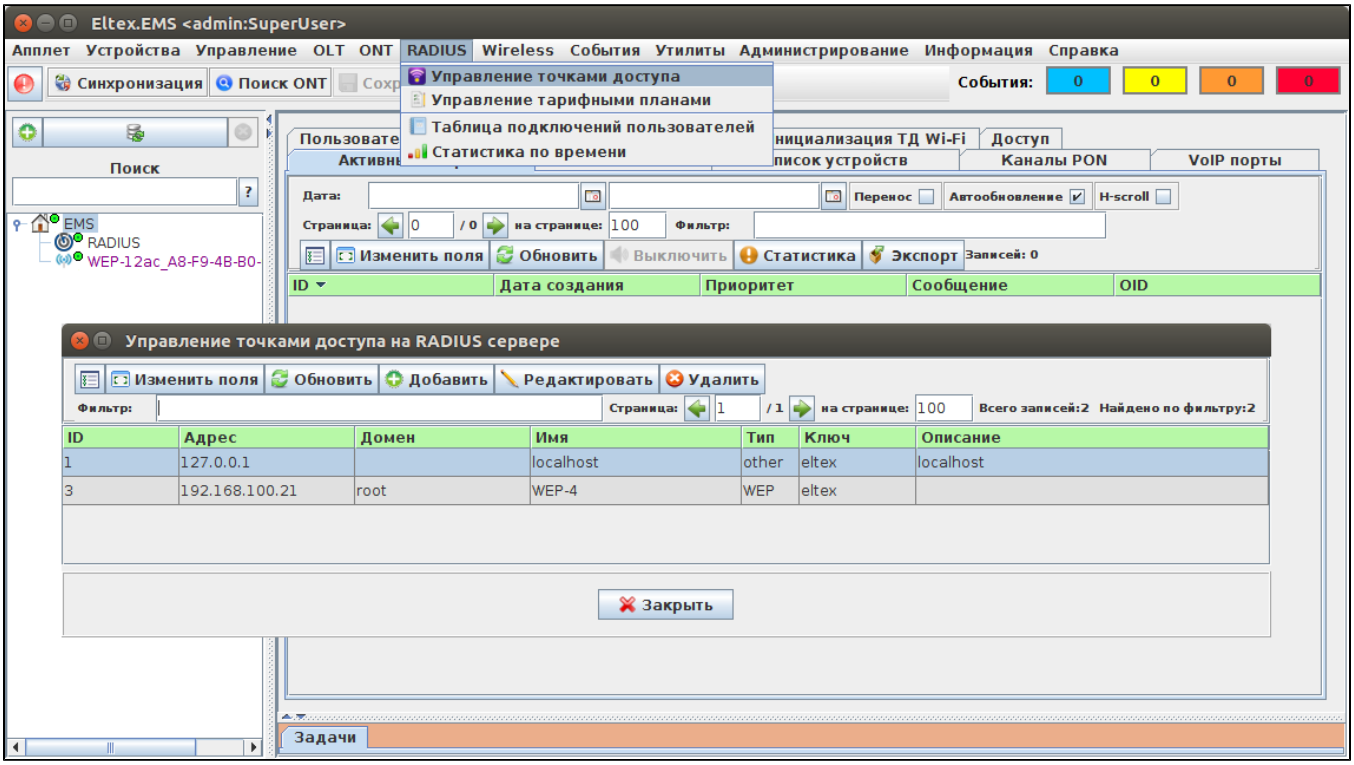
v1.20_Quickstart Wi-Fi Enterprise

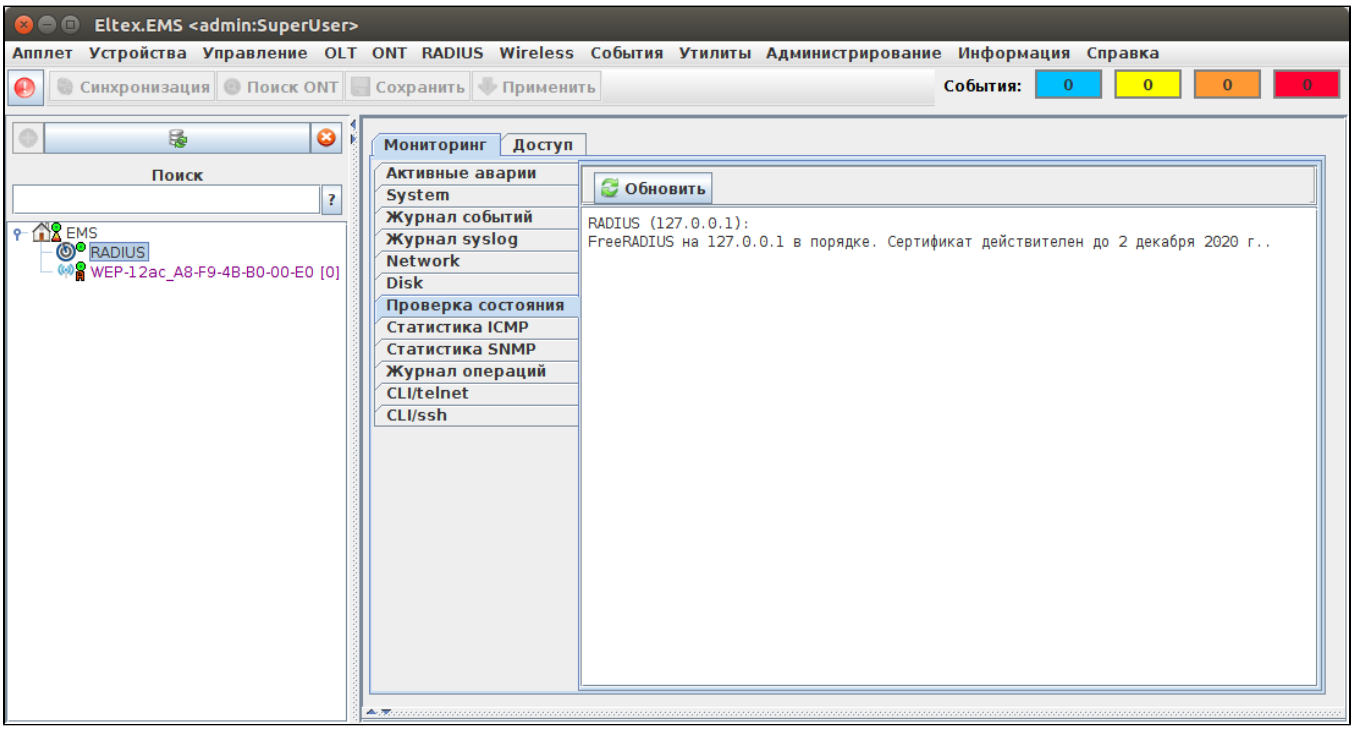
1. () Radius

, NAS Radius . *"RADIUS/ "*: , IP-.



2. RADIUS

RADIUS *"/ "*.

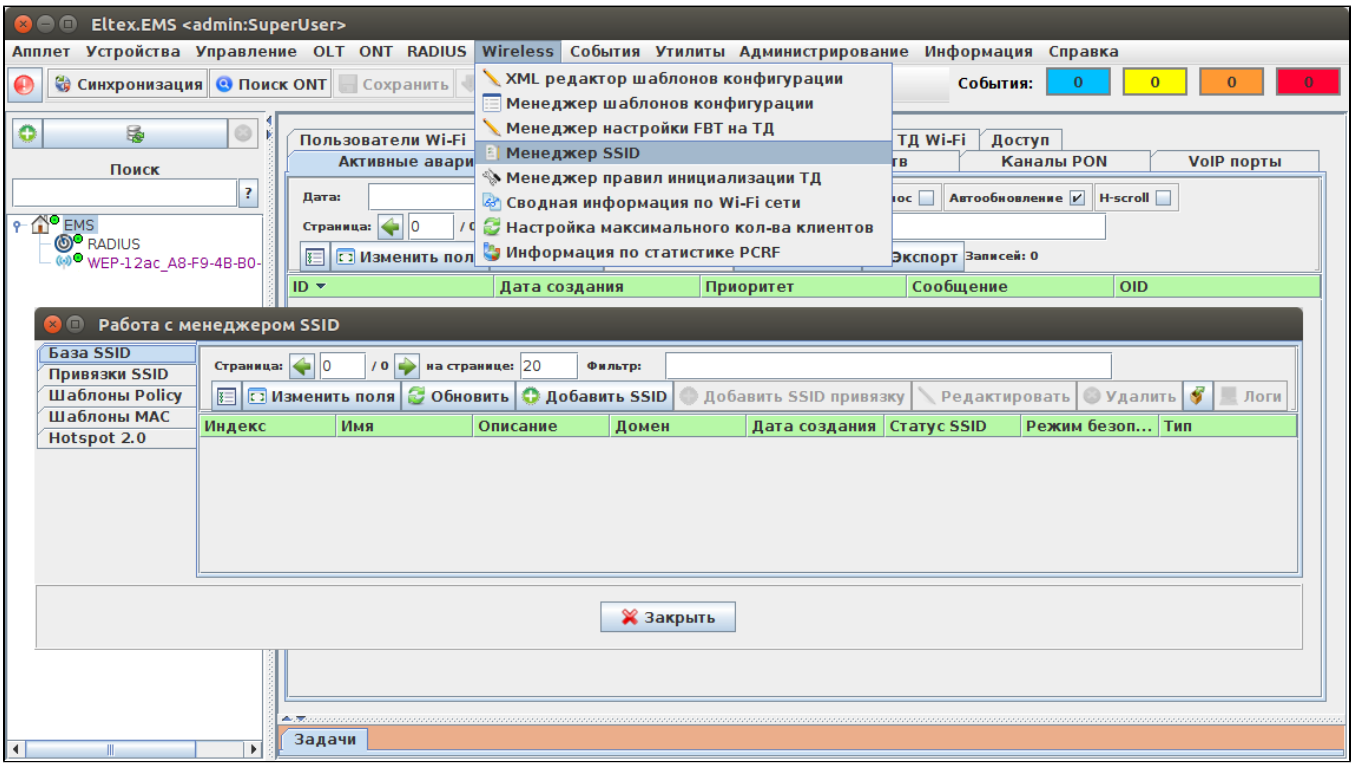


, , :

```
root@SoftWLC:/home/tester# ps -aux | grep eltex-radius
eltxrad   1609  0.0  0.9 358824 19728 ?        Ssl  10:29   0:00 /usr/sbin/eltex-radius -f
root      6563  0.0  0.1  11688  2176 pts/0    S+   12:49   0:00 grep --color=auto eltex-radius
```

3. SSID

SSID *"Wireless/ SSID"*.



" SSID".

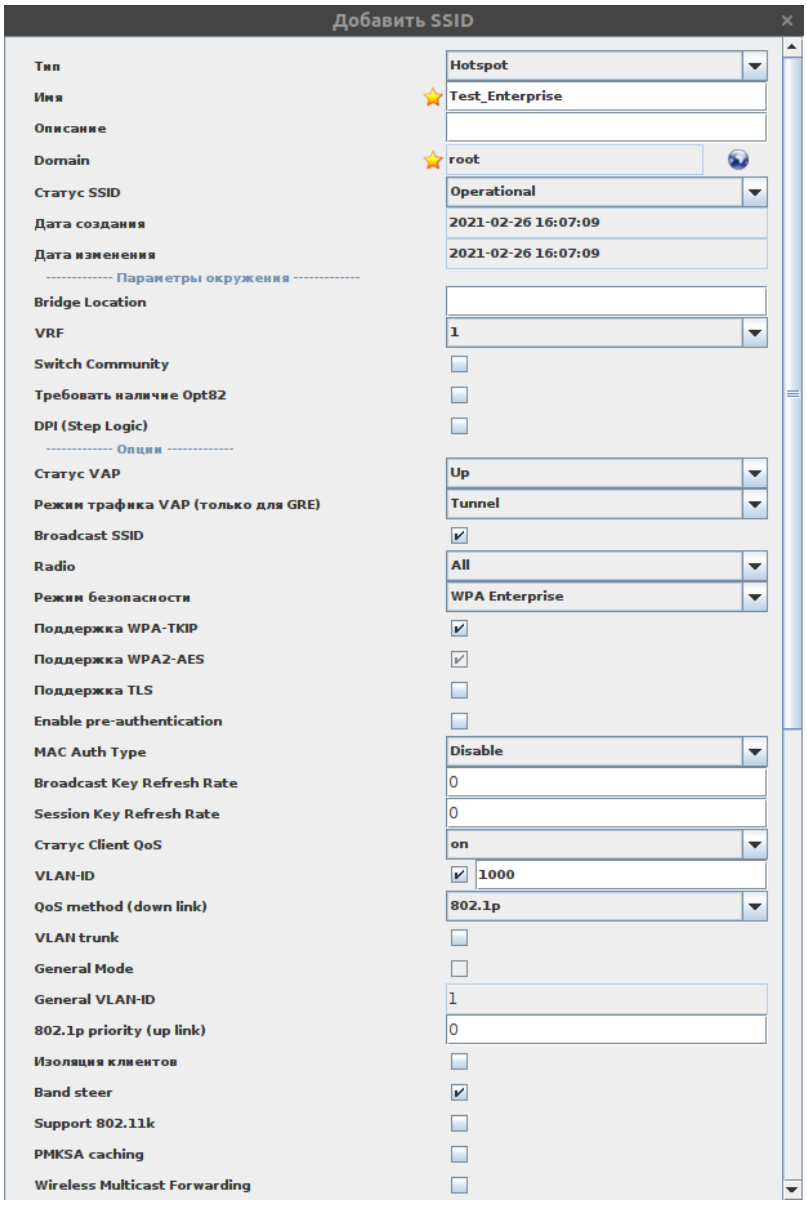
:

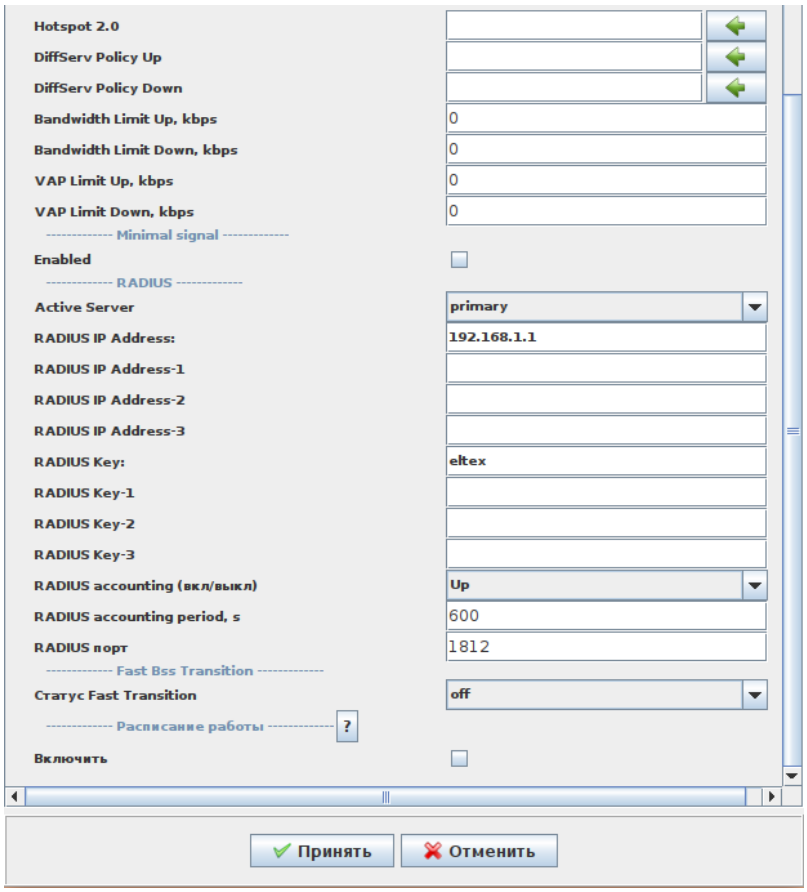
```
 - Enterprise
 - Test_enterprise
Domain - root
  - WPA Enterprise
RADIUS IP Address - 192.168.50.1 (ip   Radius ).
RADIUS Key - eltex
RADIUS accounting - up
RADIUS accounting period - 600
```

(Radio), SSID.

SSID *("Radio" - "All") "Bandsteer"* ( ) 5 , .

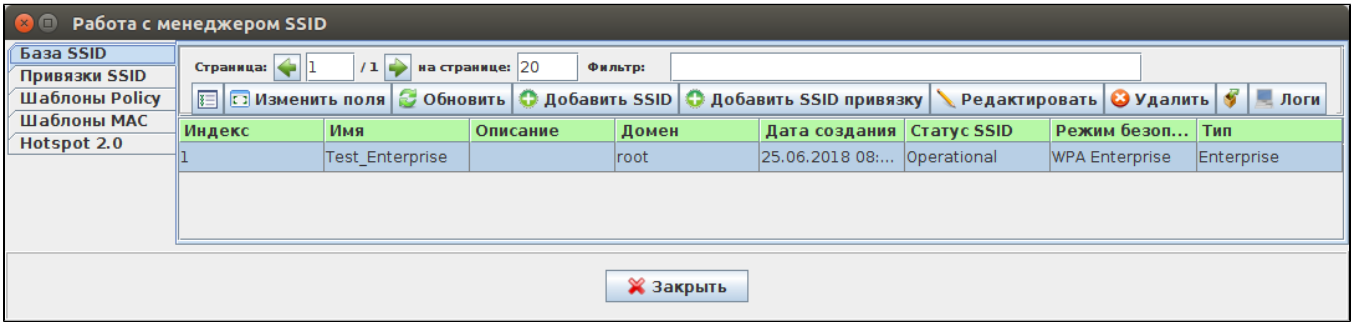
SSID *"Bandsteer"* .


Добавить SSID
Тип
Hotspot
Имя
Test_Enterprise
Описание
Domain
root
Статус SSID
Operational
Дата создания
2021-02-26 16:07:09
Дата изменения
2021-02-26 16:07:09
---------- Параметры окружения ----------
Bridge Location
VRF
1
Switch Community
Требовать наличие Opt82
DPI (Step Logic)
---------- Опции ----------
Статус VAP
Up
Режим трафика VAP (только для GRE)
Tunnel
Broadcast SSID
Radio
All
Режим безопасности
WPA Enterprise
Поддержка WPA-TKIP
Поддержка WPA2-AES
Поддержка TLS
Enable pre-authentication
MAC Auth Type
Disable
Broadcast Key Refresh Rate
0
Session Key Refresh Rate
0
Статус Client QoS
on
VLAN-ID
1000
QoS method (down link)
802.1p
VLAN trunk
General Mode
General VLAN-ID
1
802.1p priority (up link)
0
Изоляция клиентов
Band steer
Support 802.11k
PMKSA caching
Wireless Multicast Forwarding



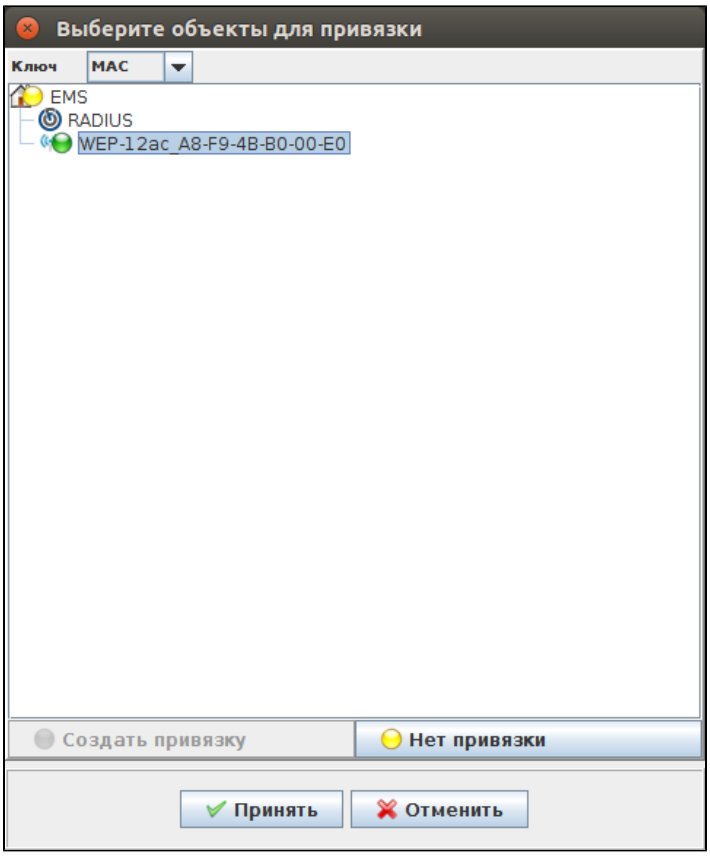
VLAN-ID = 1000 . VLAN , . VLAN DHCP .

«» SSID *« SSID»*

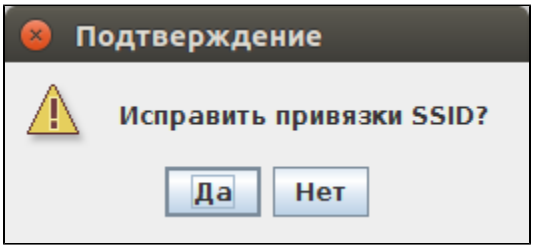


SSID , SSID *« SSID ».*

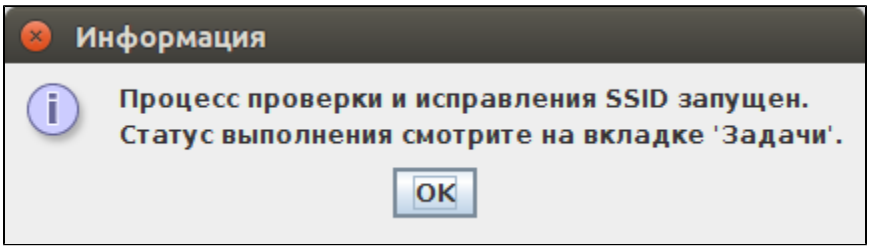
. MAC- . ( ) *« »,* . *«».*



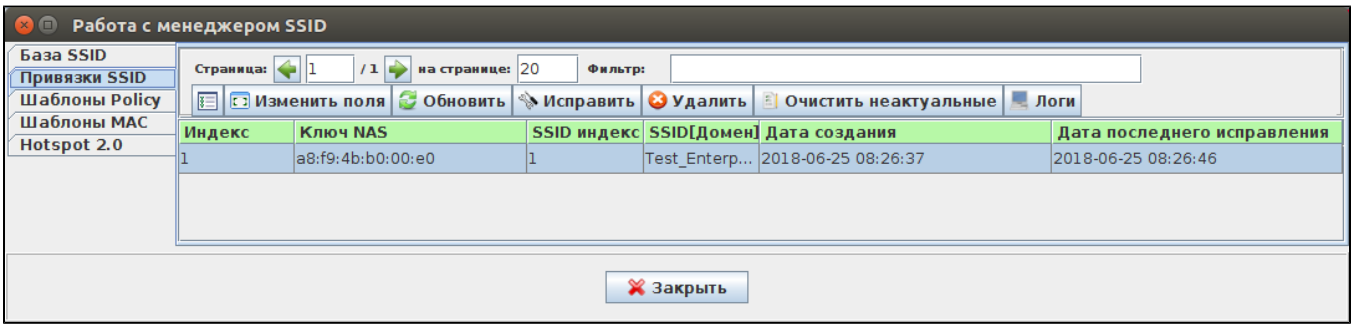
" SSID?". SSID, "", , , - "". , , " SSID" "", SSID , ( ).



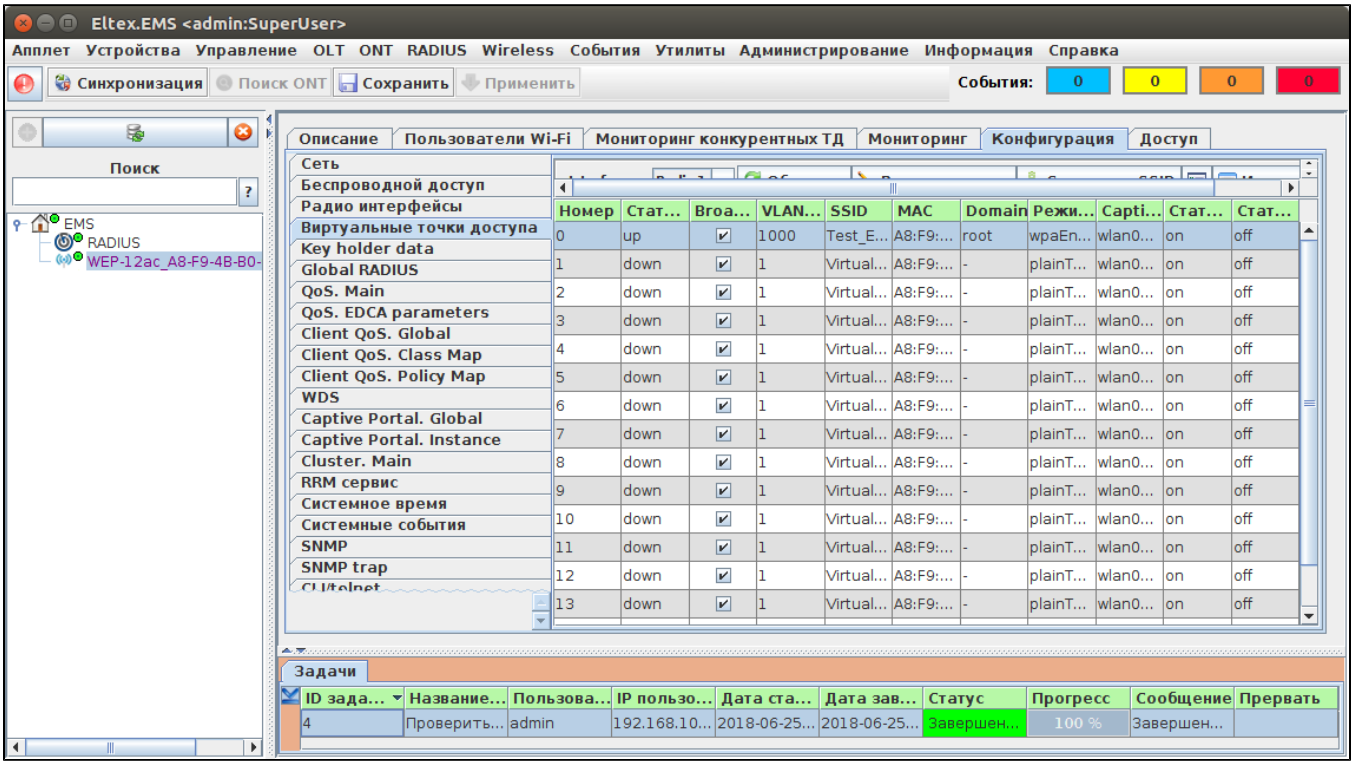
SSID «».



« SSID».



SSID VAP . «/ ».

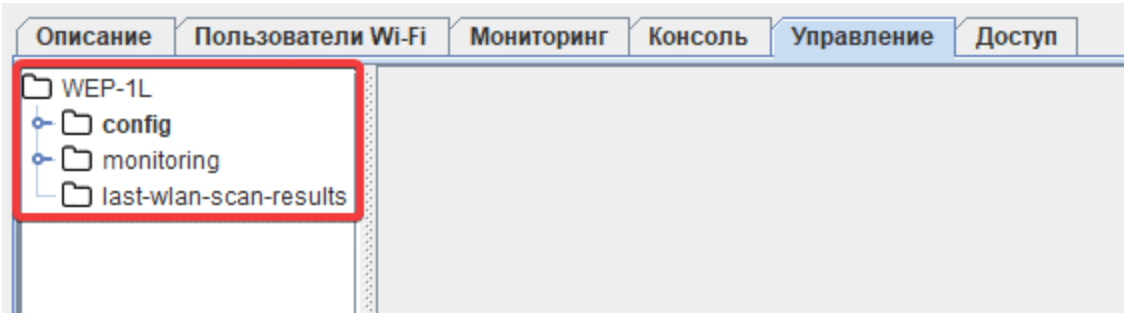


3.1 Realtek (WEP-1L, WEP-2L, WOP-2L)

3.1 ""

«» , .

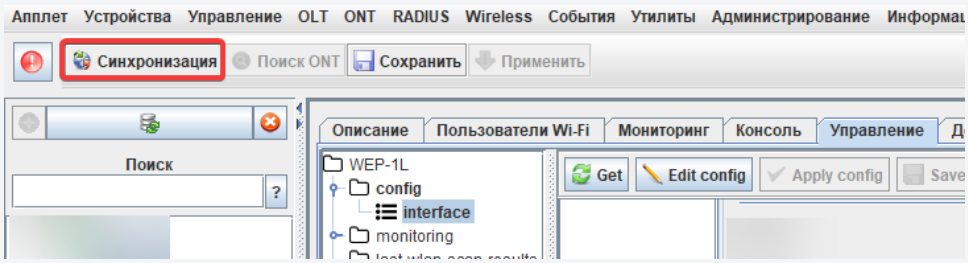
Realtek (3).



3 – Realtek

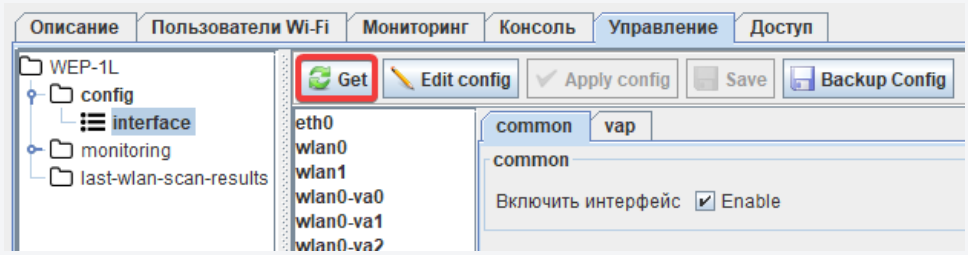
3.2. SSID («config» -> «interface»)

EMS , EMS, «» (4).



4 –

(running-config) EMS, «» «Get» (5).



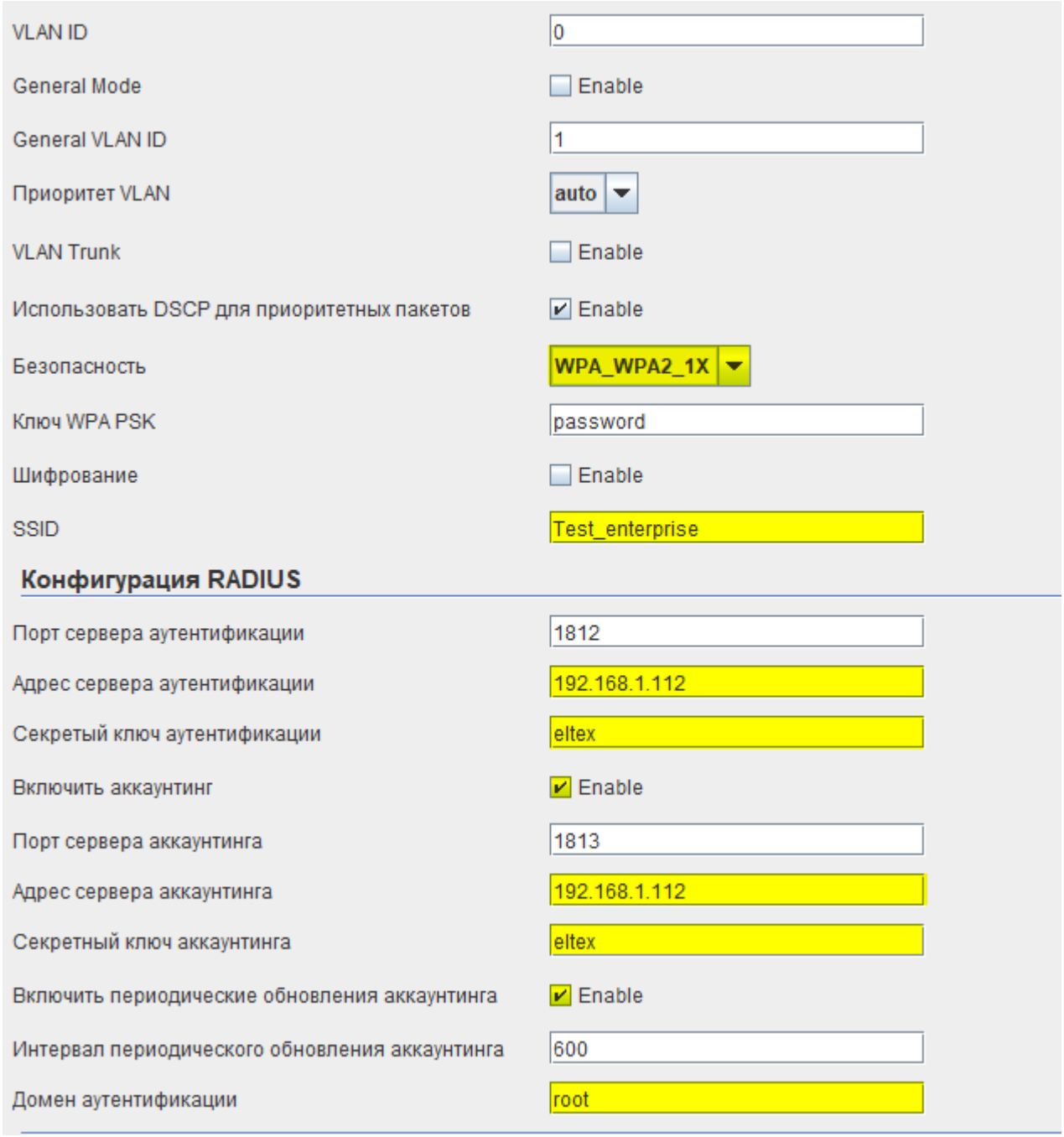
5- Get – , EMS (running-config)

. **wlan1-va3**.

3.3. «common» **«vap»** SSID. **:**

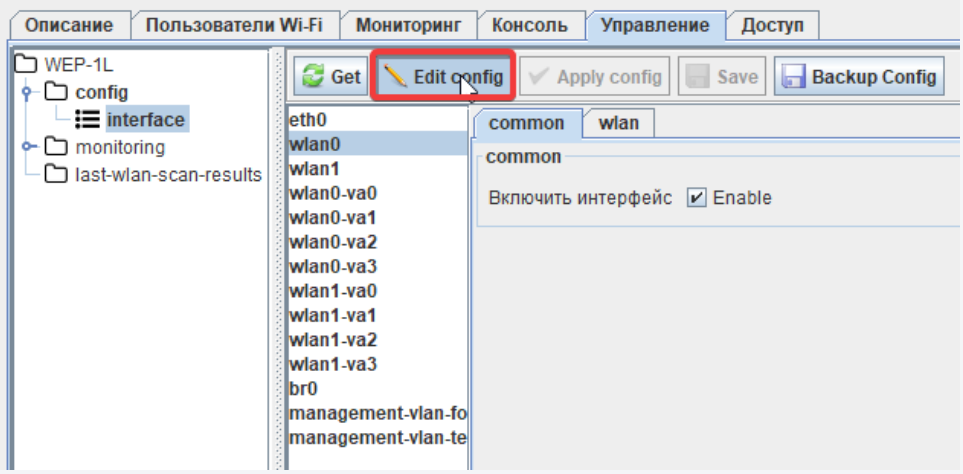
VLAN-ID = 1000
= WPA_WPA2_1X
SSID = Test_enterprise
RADIUS
= 192.168.50.1
= eltex
" " - "Enabled"
= 192.168.50.1
= eltex
" " - "Enabled"
= root

VLAN-ID = 1000 . VLAN , . VLAN DHCP .



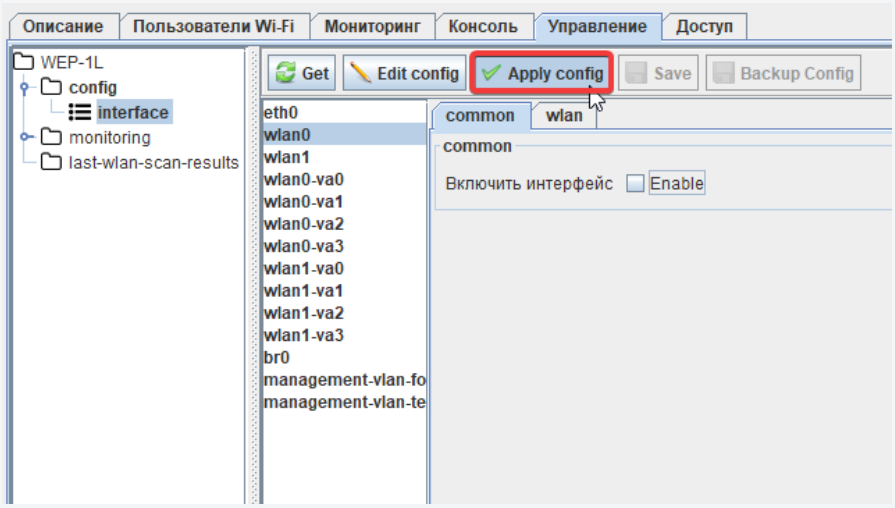
6 - SSID Enterprise

, «Edit config», EMS candidate-config (7).



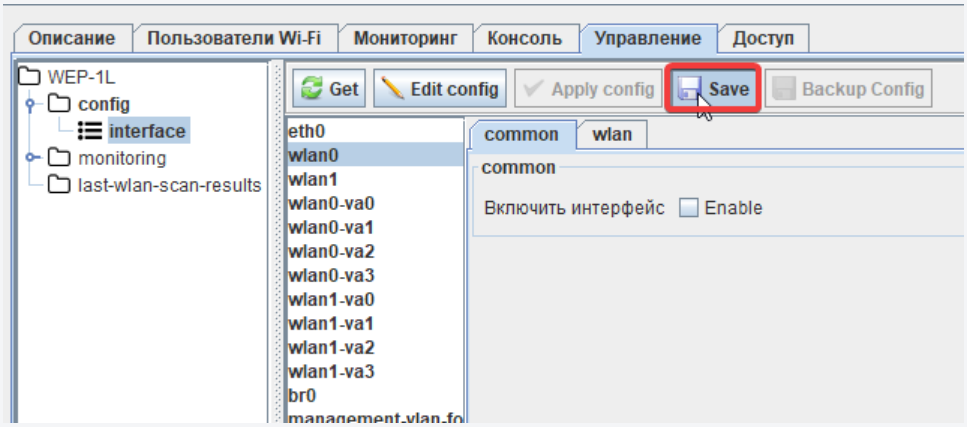
7- Edit config – (candidate-config)

, (candidate-config) (running-config) . «Apply config» (8)



8 - Apply config – candidate-config running-config.

Save, (9).



9 – Save – (running-config) .

4. Wi-Fi-

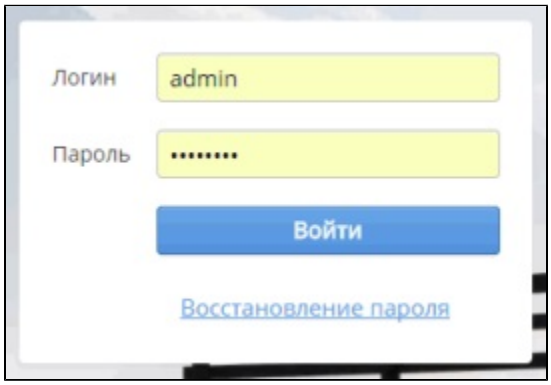
.

:

```
http://192.168.50.1:8080/wifi-cab/
```

:

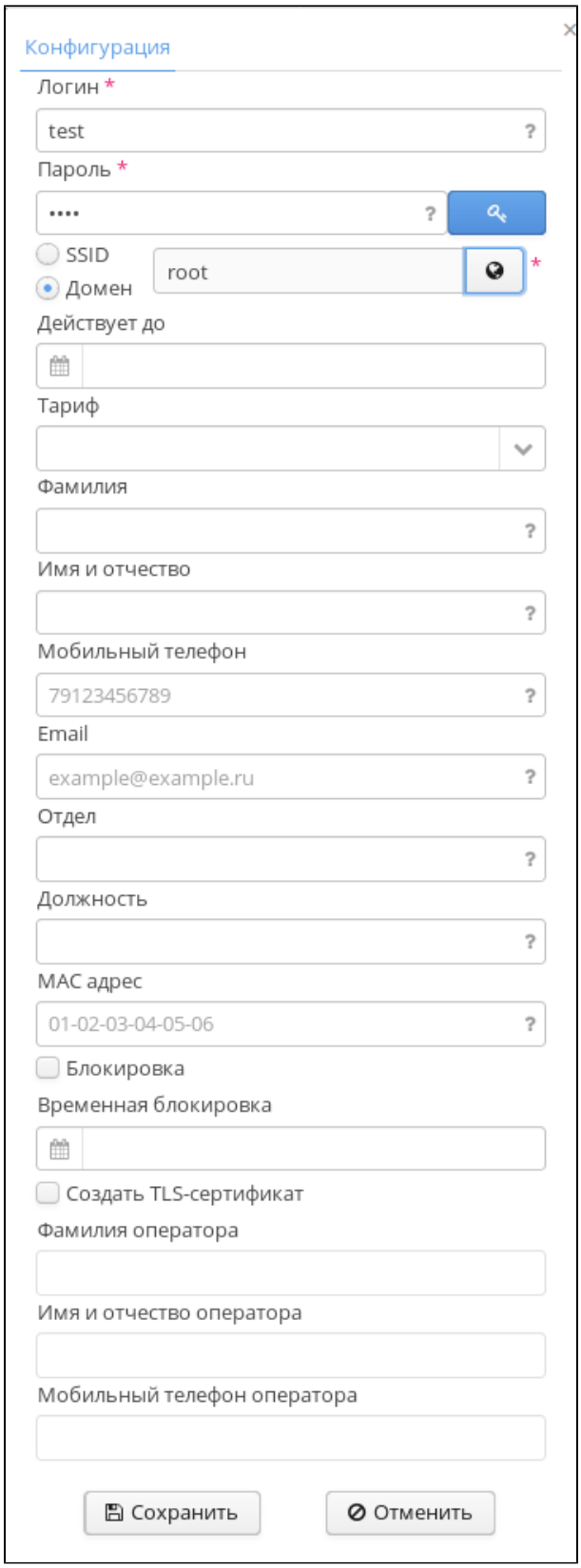
```
: admin
: password
```



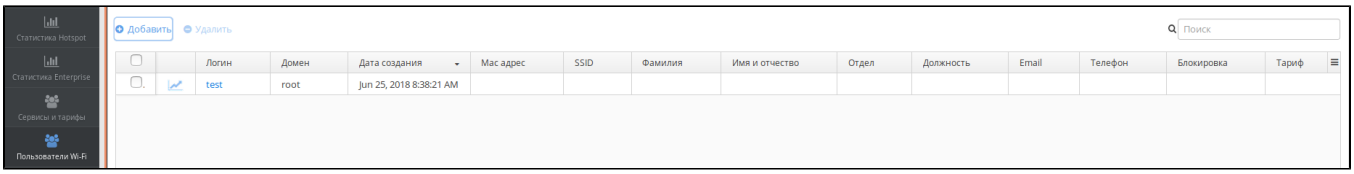
" Wi-Fi/ Enterprise".

"".

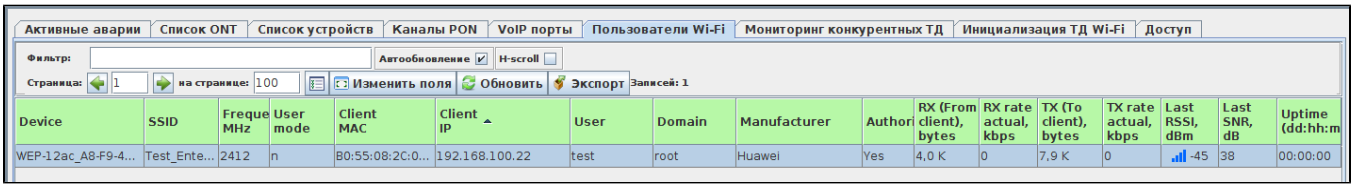
, , *test/test.* , , .



"SSID" SSID.
"" SSID, .
: , ( ), , /Email, .
"".
.


Статистика Hotspot
Статистика Enterprise
Сервисы и тарифы
Пользователи Wi-Fi
Добавить
Удалить
Поиск
Логин
Домен
Дата создания
Mac адрес
SSID
Фамилия
Имя и отчество
Отдел
Должность
Email
Телефон
Блокировка
Тариф
test
root
Jun 25, 2018 8:38:21 AM

EMS *"Wi-Fi"*.


Активные аварии
Список ONT
Список устройств
Каналы PON
VoIP порты
Пользователи Wi-Fi
Мониторинг конкурентных ТД
Инициализация ТД Wi-Fi
Доступ
Фильтр:
Автообновление
H-scroll
Страница:
1
на странице:
100
Изменить поля
Обновить
Экспорт
Записей: 1
Device
SSID
Freque MHz
User mode
Client MAC
Client IP
User
Domain
Manufacturer
Authori
RX (From client), bytes
RX rate actual, kbps
TX (To client), bytes
TX rate actual, kbps
Last RSSI, dBm
Last SNR, dB
Uptime (dd:hh:m
WEP-12ac_A8-F9-4...
Test_Ente...
2412
n
B0:55:08:2C:0...
192.168.100.22
test
root
Huawei
Yes
4,0 K
0
7,9 K
0
-45
38
00:00:00