v1.11_APB

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-
    - /etc/default/eltex-apb
    - /etc/eltex-apb/apb.properties
    - /etc/eltex-apb/ehcache.xml
    - /etc/eltex-apb/hosts.json
- APB

Comala Metadata License Details

Invalid commercial evaluation license with a expired error. Please click here to purchase a commercial license.

Eltex-APB . :

- , WEB-,
- ,

eltex-apb.

	`service eltex-apb status`	`eltex-apb is running with pid <pid>` `eltex-apb is not running`

	`service eltex-apb start`	`Starting eltex-apb ...`
		`eltex-apb started`
		`eltex-apb is already running`

	service eltex-apb stop	Stopping eltex-apb ... eltex-apb stopped ,.. eltex-apb is not running rm: cannot remove '/var/run/eltex-apb.pid': No such file or directory
	service eltex-apb restart	Stopping eltex-apb ... eltex-apb stopped Starting eltex-apb ... eltex-apb started

/etc/default/eltex-apb

- :

  - :

```
PORT=8090
```

  - . , , ( ):

```
ACCEPT_QUEUE_SIZE=0
```

  - , :

```
MAX_TEXT_MESSAGE_BUFFER_SIZE=262144
```

  - , (, , **/etc/eltex-apb/ehcache.xml**):

```
JAVA_INIT_HEAP=128m
JAVA_MAX_HEAP=2048m
```

/etc/eltex-apb/apb.properties

- NBI,

```
nbi.client.protocol=http
nbi.client.host=localhost
nbi.client.port=8080
nbi.client.file=/axis2/services/RadiusNbiService?wsdl
nbi.client.login=admin
nbi.client.password=password
nbi.client.pool.size=100
```

```
# Config filePath to cache
cache.config=/etc/eltex-apb/ehcache.xml

# list of permitted files to
hosts.file=/etc/eltex-apb/hosts.json
```

,

```
subscribe.idle.timeout=60
```

```
session.outgoingQueue=100
```

/etc/eltex-apb/ehcache.xml

- Wi-Fi , . **/etc/eltex-apb/apb.properties**.
  - , :

```
    <cache name="users"
           maxBytesLocalHeap="200M"
           eternal="false"
           timeToLiveSeconds="43200"
           memoryStoreEvictionPolicy="LRU">
```

`maxBytesLocalHeap="200M"`

  - , :

```
    <cache name="hosts" maxBytesLocalHeap="128M" eternal="true">
        <persistence strategy="none"/>
    </cache>
```

`maxBytesLocalHeap="128M"`

/etc/eltex-apb/hosts.json

- json, . IP- . **/etc/eltex-apb/apb.properties**. eltex-apb , yandex .

hosts.json:

```
[
  {
    "mobility-domain-list": [
      {
        "mobility-domain": "nsk.ru",
        "radius-domain": "root",
        "ssid": "Eltex-Local"
      }
    ],
    "permitted-ip-list": [
      "eltex.nsk.ru",
      "eltex.org"
    ]
  },
  {
    "mobility-domain-list": [
      {
        "mobility-domain": "spb.ru"
      },
      {
        "mobility-domain": "msk.ru",
        "radius-domain": "root"
      }
    ],
    "permitted-ip-list": [
      "rostelecom.ru"
    ]
  },
  {
    "permitted-ip-list": [
      "213.222.201.16",
      "213.222.198.16",
      "213.180.193.51",
      "192.225.158.3",
      "180.97.33.83",
      "178.162.216.178" ........
    ]
  }
]
```

IP-, -. .

, :

- (IP-,), :

```
[{
  "permitted-ip-list": [
      "esia-portal1.test.gosuslugi.ru",
      "esia.gosuslugi.ru"
  ]
}]
```

- , SSID . :

```
[{
  "mobility-domain-list": [
    {
      "mobility-domain": "nsk.ru",
      "radius-domain": "root",
      "ssid": "Eltex-Local"
    }
  ],
  "permitted-ip-list": [
    "eltex.nsk.ru",
    "eltex.org"
  ]
}]
```

, , mobility domain nsk.ru, radius-domain root, ssid – Eltex-Local, IP- eltex.nsk.ru eltex.org. , «permitted-ip-list», , «mobility-domain-list».

, IP- .

SSID 1.10 **mobility-domain**, **ap-location**, , .

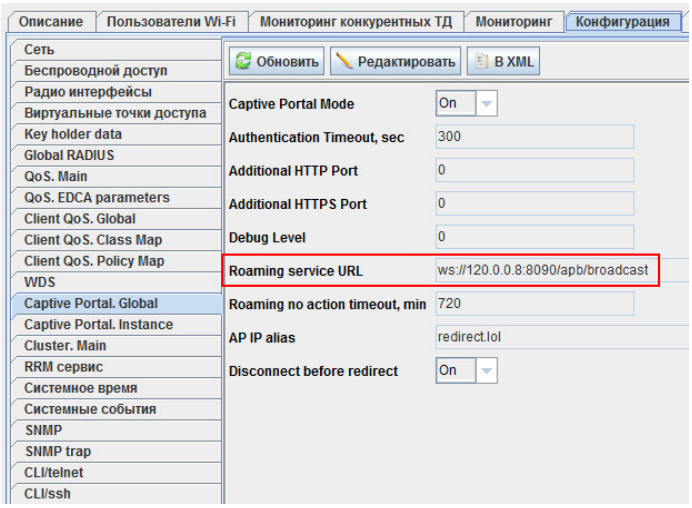
APB

APB GUI EMS.

Captive Portal.Global, **Roaming Service URL =**

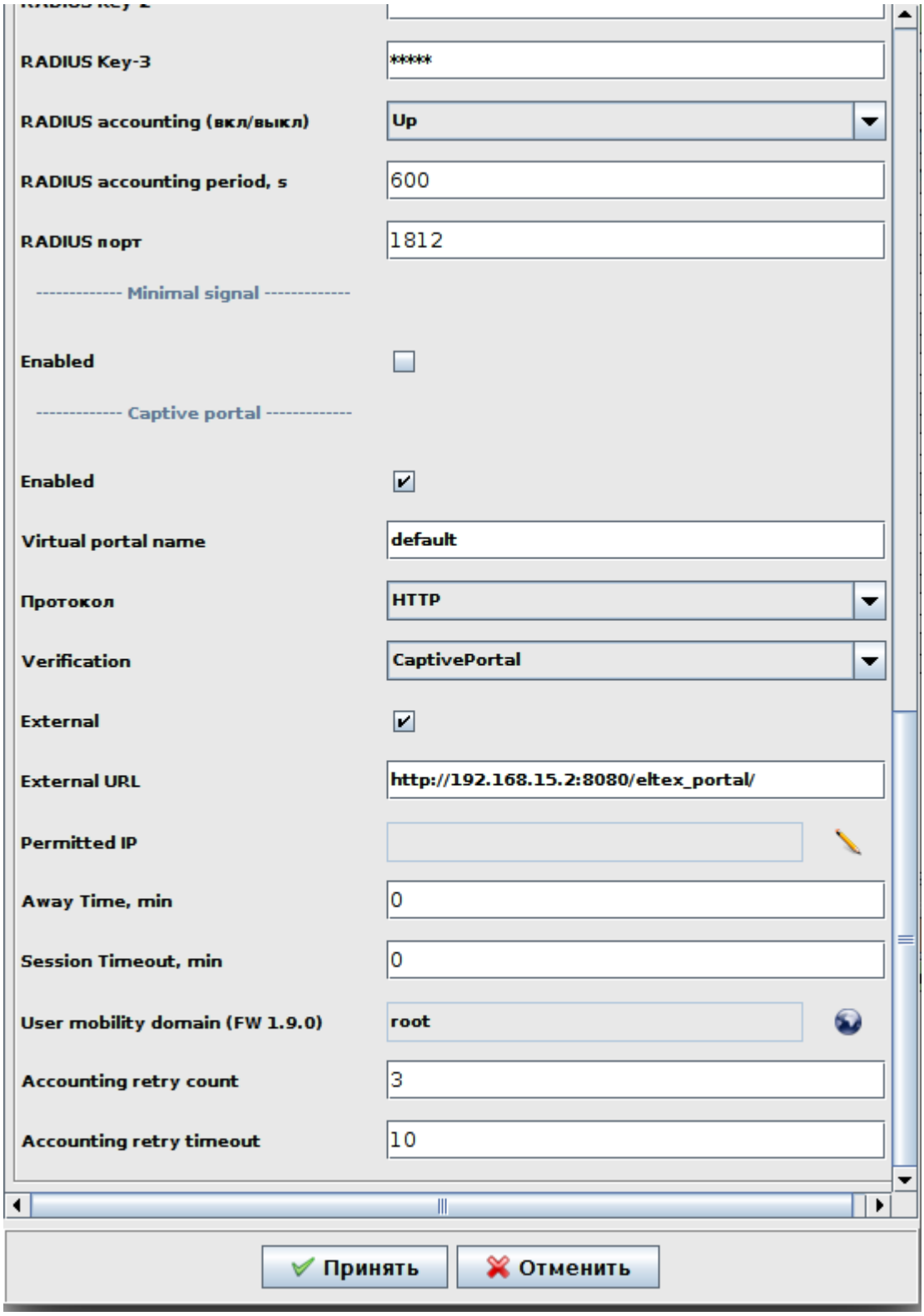
`ws://<IP APB>:8090/apb/broadcast`

<IP APB> - APB, .



«Roaming no action timeout» (, /). *«Roaming no action timeout»*

« » SSID Captive Portal *«User Mobility Domain»* (,).


RADIUS Key-3
*****
RADIUS accounting (вкл/выкл)
Up
RADIUS accounting period, s
600
RADIUS порт
1812
---------- Minimal signal ----------
Enabled
---------- Captive portal ----------
Enabled
Virtual portal name
default
Протокол
HTTP
Verification
CaptivePortal
External
External URL
http://192.168.15.2:8080/eltex_portal/
Permitted IP
Away Time, min
0
Session Timeout, min
0
User mobility domain (FW 1.9.0)
root
Accounting retry count
3
Accounting retry timeout
10
Принять
Отменить