

v1.11_APB





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- [/etc/default/eltex-apb](#)
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```
<div class="aui-message error aui-message-error">
<p class="title">
<span class="aui-icon icon-error"></span>
<strong>Comala Metadata License Details</strong>
</p>
<p>Invalid commercial evaluation license with a expired error. Please click <a href="https://marketplace.atlassian.com/plugins/org.andya.confluence.plugins.metadata" target="_blank">here</a> to purchase a commercial license.</p>
</div>
```

Eltex-APB . :

- , WEB-,
- ,

 **eltex-apb.**

	service eltex-apb status	<div> eltex-apb is running with pid <pid></div> <div> eltex-apb is not running</div>
	service eltex-apb start	<div> Starting eltex-apb ... eltex-apb started</div> <div> eltex-apb is already running</div>

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

/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-portall.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», ,

, 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, .



Описание	Пользователи Wi-Fi	Мониторинг конкурентных ТД	Мониторинг	Конфигурация
Сеть				Обновить Редактировать В XML
Беспроводной доступ				
Радио интерфейсы				
Виртуальные точки доступа				
Key holder data				
Global RADIUS				
QoS. Main				
QoS. EDCA parameters				
Client QoS. Global				
Client QoS. Class Map				
Client QoS. Policy Map				
WDS				
Captive Portal. Global				
Captive Portal. Instance				
Cluster. Main				
RRM сервис				
Системное время				
Системные события				
SNMP				
SNMP trap				
CLI/telnet				
CLI/ssh				

Captive Portal Mode	On
Authentication Timeout, sec	300
Additional HTTP Port	0
Additional HTTPS Port	0
Debug Level	0
Roaming service URL	ws://120.0.0.8:8090/apb/broadcast
Roaming no action timeout, min	720
AP IP alias	redirect.lol
Disconnect before redirect	On

«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	<input type="checkbox"/>
----- Captive portal -----	
Enabled	<input checked="" type="checkbox"/>
Virtual portal name	default
Протокол	HTTP
Verification	CaptivePortal
External	<input checked="" type="checkbox"/>
External URL	http://192.168.15.2:8080/eltex_portal/
Permitted IP	<input type="text"/> 
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