








v1.17_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

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><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></div>
	<code>service eltex-apb restart</code>	<div><div> Stopping eltex-apb ... eltex-apb stopped Starting eltex-apb ... eltex-apb started</div></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

- Mercury,

```
mercury.host=localhost
mercury.port=6565
mercury.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», , «mobility-domain-list».

, IP- .



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

APB

APB GUI EMS.

Captive Portal.Global, Roaming Service URL =

<IP APB>:8090

Description	Пользователи Wi-Fi	Мониторинг конкурентных ТД	Мониторинг	Конфигурация	RRD statistics	Access
Network						
Wireless settings	Обновить Редактировать В XML					
Access						
Radio interfaces						
Virtual access points						
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 Mode <input type="button" value="On"/>					
Captive Portal. Instance	Authentication Timeout, sec <input type="text" value="300"/>					
Cluster. Main	Additional HTTP Port <input type="text" value="0"/>					
AirTune service	Additional HTTPS Port <input type="text" value="0"/>					
System time	White IP delay <input type="text" value="3"/>					
System events	Debug Level <input type="text" value="0"/>					
SNMP	Roaming service address <input type="text" value="172.16.0.134:8090"/>					
SNMP trap	Roaming no action timeout, min <input type="text" value="720"/>					
CLI/telnet	AP IP alias <input type="text" value="redirect.loc"/>					
CLI/ssh	Disconnect before redirect <input type="button" value="Off"/>					

<IP APB> - APB, .

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

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

RADIUS порт	1812
----- Minimal signal -----	
Enabled	<input type="checkbox"/>
----- Captive portal -----	
Enabled	<input checked="" type="checkbox"/>
Virtual portal name	working
Протокол	HTTP
Verification	CaptivePortal
Redirect	<input type="checkbox"/>
External	<input checked="" type="checkbox"/>
External URL	http://softwlc.eltex.loc:8080/eltex_portal/
Away Time, min	0
Session Timeout, min	0
User mobility domain (FW 1.9.0)	ap.hotspot.service.root

☒ Принять ☒ Отменить