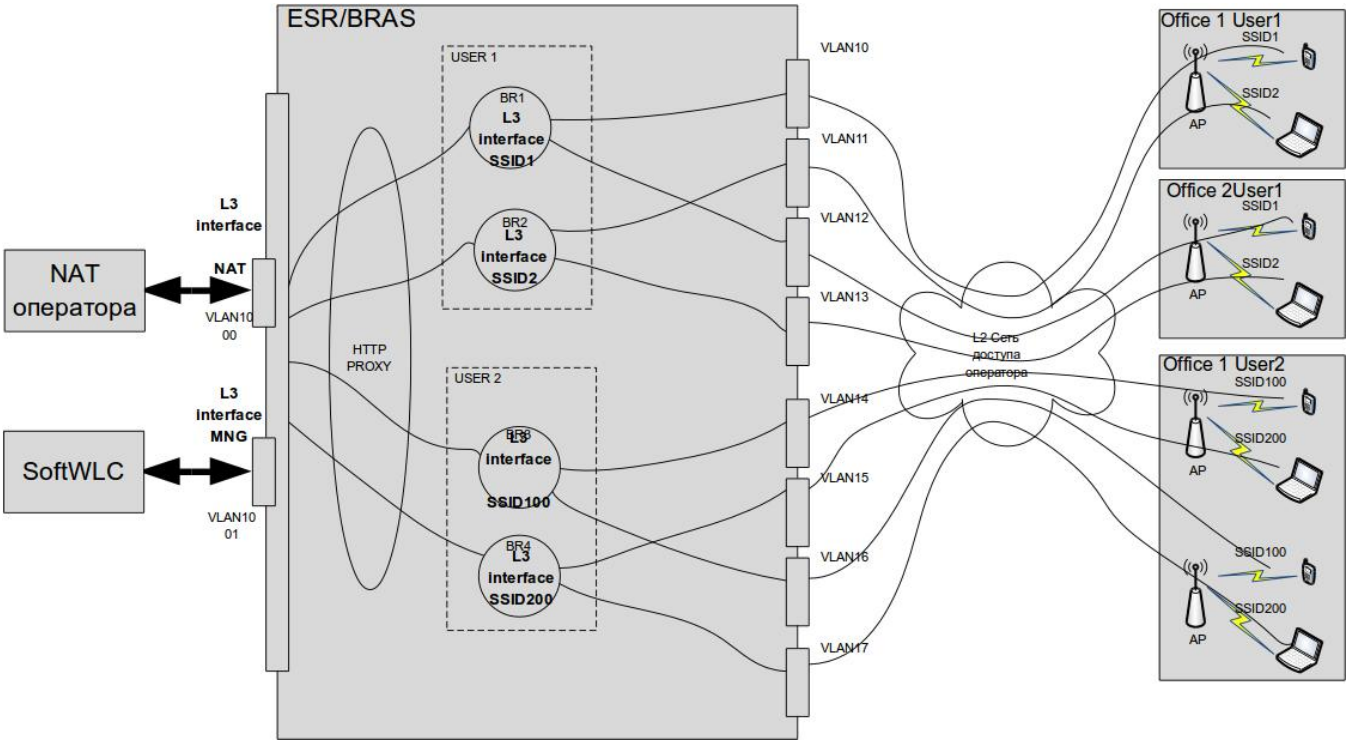


# BRAS. Troubleshooting Guide

- 1.
- 2.
- 3.
  - dns .
  - eltex-portal
  - eltex-pcrf
- .
- .
- ( Eltex)
  - /
  - mac
  - (: " Bras")
- 4.
  - L2 L2 L3

1.

BRAS .



BRAS (session id) (service id), . session id PCRF.

show subscriber-control sessions status:

```
esr1000# show subscriber-control sessions status
```

| Session id         | User name | IP address      | MAC address       | Interface    |
|--------------------|-----------|-----------------|-------------------|--------------|
| Domain             |           |                 |                   |              |
| -----              | -----     | -----           | -----             | -----        |
| 576460752303423705 | --        | 192.168.133.219 | 20:47:da:00:39:e3 | gi1/0/1.2336 |
|                    |           |                 |                   | --           |

esr1000# show subscriber-control sessions status

| Session id         | User name   | IP address      | MAC address       | Interface    | Domain     |
|--------------------|-------------|-----------------|-------------------|--------------|------------|
| 576460752303423705 | 79123456789 | 192.168.133.219 | 20:47:da:00:39:e3 | gi1/0/1.2336 | eltex.root |

show subscriber-control services status:

esr1000# show subscriber-control services status

| Service id        | Session id         | Service name | User name   | Quota volume | Quota |
|-------------------|--------------------|--------------|-------------|--------------|-------|
| time              |                    |              |             | (Bytes)      |       |
| (Seconds)         |                    |              |             |              |       |
| 36028797018963985 | 576460752303423705 | A INTERNET   | 79123456789 | --           | --    |

INTERNET, A,

show subscriber-control services status session-id <>:

esr1000# show subscriber-control services status session-id 576460752303423705

| Service id        | Session id         | Service name | User name   | Quota volume | Quota |
|-------------------|--------------------|--------------|-------------|--------------|-------|
| time              |                    |              |             | (Bytes)      |       |
| (Seconds)         |                    |              |             |              |       |
| 36028797018963986 | 576460752303423705 | N INTERNET   | 79123456789 | --           | --    |
| 36028797018963987 | 576460752303423705 | A WELCOME    | 79123456789 | --           | --    |

WELCOME INTERNET, WELCOME,.. A, " ", ".":

esr1000# show subscriber-control services status

| Service id        | Session id         | Service name | User name   | Quota volume | Quota |
|-------------------|--------------------|--------------|-------------|--------------|-------|
| time              |                    |              |             | (Bytes)      |       |
| (Seconds)         |                    |              |             |              |       |
| 36028797018963986 | 576460752303423705 | A INTERNET   | 79123456789 | --           | --    |
| 36028797018963987 | 576460752303423705 | N WELCOME    | 79123456789 | --           | --    |

BRAS clear subscriber-control sessions. : clear subscriber-control sessions session-id <>.

2.

, , DHCP Discover, L2 ESR BRAS. ESR, DHCP-relay, DHCP , giaddr field. GW ESR. DHCP . DHCP DNS , **ESR# show runnig-config subscriber-control bypass-traffic-acl unauthUSER.** DHCP DNS :

```
ip access-list extended unauthUSER
rule 10
  action permit
  match protocol udp
  match source-address any
  match destination-address any
  match source-port 68
  match destination-port 67
  enable
exit
rule 11
  action permit
  match protocol udp
  match source-address any
  match destination-address any
  match source-port any
  match destination-port 53
  enable
exit
exit
```

3.



Извините, из-за внутренней ошибки  
услуга временно недоступна,  
повторите попытку позже

Повторить

- dns .

http(s) . URL dns , ip , <http://1.1.1.2> , dns ,

```
C:\Users\>nslookup eltex.nsk.ru
server google-public-dns-a.google.com
Address: 8.8.8.8
:
name: eltex.nsk.ru
Address: 94.250.248.55
```

dns , , .

- eltex-portal

/var/log/eltex-portal/

/var/log/eltex-portal/access.log :

```
100.123.0.2 127.0.0.1 - - [16/Aug/2019:05:16:48 +0000] "GET /eltex_portal/?router=bras&clientIp=192.168.133.219
&clientMac=20:47:da:00:39:e3&nasIp=100.123.0.176&sessionId=99&vrf=1&loc=data10&L2loc=gi1/0/1.
2336&origUrl=http://connect.rom.miui.com/generate_204 HTTP/1.0" 200 28782 "-" "Mozilla/5.0 (Linux; Android
8.1.0; Redmi 5 Build/OPM1.171019.026; wv) AppleWebKit/537.36 (KHTML, like Gecko) Version/4.0 Chrome/76.
0.3809.111 Mobile Safari/537.36" "JSESSIONID=node012voamcl3aepd1oyo47v30v62w70.node0" 36799
```

/var/log/eltex-portal/auth.log ( ):

```
2019-08-16T13:41:49,218 Index-page:success device:bras NAS_IP:100.123.0.176 BRAS_L2:SSID1 SSID_name:SSID1
SSID_domain:eltex.root portal:eltex user_name:null user_MAC:20:47:da:00:39:e3
2019-08-16T13:41:58,311 Register-form-submitted:success device:bras NAS_IP:100.123.0.176 BRAS_L2:SSID1
SSID_name:SSID1 SSID_domain:eltex.root portal:eltex user_name:null user_MAC:20:47:da:00:39:e3
2019-08-16T13:41:58,385 Registration:success device:bras NAS_IP:100.123.0.176 BRAS_L2:SSID1 SSID_name:SSID1
SSID_domain:eltex.root portal:eltex user_name:null user_MAC:20:47:da:00:39:e3
2019-08-16T13:41:58,470 Login-page:success device:bras NAS_IP:100.123.0.176 BRAS_L2:SSID1 SSID_name:SSID1
SSID_domain:eltex.root portal:eltex user_name:null user_MAC:20:47:da:00:39:e3
2019-08-16T13:41:58,732 Login-page:success device:bras NAS_IP:100.123.0.176 BRAS_L2:SSID1 SSID_name:SSID1
SSID_domain:eltex.root portal:eltex user_name:null user_MAC:20:47:da:00:39:e3
2019-08-16T13:41:59,660 Login-page-enter-button:success device:bras NAS_IP:100.123.0.176 BRAS_L2:SSID1
SSID_name:SSID1 SSID_domain:eltex.root portal:eltex user_name:null user_MAC:20:47:da:00:39:e3
2019-08-16T13:41:59,668 Authentication:success device:bras NAS_IP:100.123.0.176 BRAS_L2:SSID1 SSID_name:SSID1
SSID_domain:eltex.root portal:eltex user_name:null user_MAC:20:47:da:00:39:e3
2019-08-16T13:41:59,748 Tariffs:success device:bras NAS_IP:100.123.0.176 BRAS_L2:SSID1 SSID_name:SSID1
SSID_domain:eltex.root portal:eltex user_name:null user_MAC:20:47:da:00:39:e3
2019-08-16T13:41:59,834 Apply-tariff:success device:bras NAS_IP:100.123.0.176 BRAS_L2:SSID1 SSID_name:SSID1
SSID_domain:eltex.root portal:eltex user_name:null user_MAC:20:47:da:00:39:e3
2019-08-16T13:42:00,143 Success-redirect:success device:bras NAS_IP:100.123.0.176 BRAS_L2:SSID1 SSID_name:SSID1
SSID_domain:eltex.root portal:eltex user_name:null user_MAC:20:47:da:00:39:e3
```

/var/log/eltex-portal/portal.log , .

```
2019-08-16T11:47:40,873 [qtp2085002312-12] ERROR org.eltex.portal.controller.PageErrorController
PageErrorController.errorPage(line:57). Handled exception: code 1101:BRAS_DISABLED . Source:org.eltex.portal.
app.pipeline.stages.RouterSessionDetection.preprocess(line:58)
```

, " BRAS" .

```
2019-08-16T11:53:28,147 [qtp2085002312-14] ERROR org.eltex.portal.tools.TariffTools TariffTools.
notifyOnEmptyTariffs(line:67). Invalid configuration of portal eltex: Portal has no tariffs linked. Change on
the Tariffs page.
```

```
2019-08-16T11:53:28,147 [qtp2085002312-14] ERROR org.eltex.portal.controller.PageErrorController
PageErrorController.errorPage(line:57). Handled exception: code 1301:NO_AVAILABLE_TARIFFS . Source:org.eltex.
portal.tools.TariffT
```

```
ools.notifyOnEmptyTariffs(line:68)
```

1301 - , , , .

2019-08-16T12:08:42,602 [qtp2085002312-107] ERROR org.eltex.portal.tools.PcrfTools PcrfTools.findL2Subnet(line:136). Failed to find L2 subnet for gi1/0/1.2336 at 100.123.0.176 (1)

2019-08-16T12:08:42,604 [qtp2085002312-107] ERROR org.eltex.portal.controller.PageErrorController PageErrorController.errorPage(line:57). Handled exception: code 2101:L2\_SUBNET\_NOT\_FOUND . Source:org.eltex.portal.app.pipeline.specific.BrasSessionFactory.lookupSubnet(line:122)

, "PCRF" L2 L2, , . PCRF - : localhost, : 7070.

2019-08-16T12:17:05,519 [qtp2085002312-14] ERROR org.eltex.portal.app.pipeline.WrapRequestAspect WrapRequestAspect.aroundAdvice(line:98). Failed to handle request  
org.eltex.portal.app.bras.BrasException: Failed to interact with BRAS  
at org.eltex.portal.app.bras.SubscriberImpl.sessionQuery(SubscriberImpl.java:70) ~[portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at org.eltex.portal.storage.BrasProxy.getSessionStatus(BrasProxy.java:73) ~[portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at com.github.benmanes.caffeine.cache.BoundedLocalCache.lambda\$doComputeIfAbsent\$14(BoundedLocalCache.java:2039) ~[caffeine-2.6.2.jar:?]  
at java.util.concurrent.ConcurrentHashMap.compute(ConcurrentHashMap.java:1853) ~[?:1.8.0\_222]  
at com.github.benmanes.caffeine.cache.BoundedLocalCache.doComputeIfAbsent(BoundedLocalCache.java:2037) ~[caffeine-2.6.2.jar:?]  
at com.github.benmanes.caffeine.cache.BoundedLocalCache.computeIfAbsent(BoundedLocalCache.java:2020) ~[caffeine-2.6.2.jar:?]  
at com.github.benmanes.caffeine.cache.LocalCache.computeIfAbsent(LocalCache.java:112) ~[caffeine-2.6.2.jar:?]  
at com.github.benmanes.caffeine.cache.LocalManualCache.get(LocalManualCache.java:54) ~[caffeine-2.6.2.jar:?]  
at org.eltex.portal.storage.BrasProxy.sessionQuery(BrasProxy.java:47) ~[portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at org.eltex.portal.app.pipeline.specific.BrasSessionFactory.querySessionStatus(BrasSessionFactory.java:159) ~[portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at org.eltex.portal.app.pipeline.specific.BrasSessionFactory.getSession(BrasSessionFactory.java:88) ~[portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at org.eltex.portal.app.pipeline.specific.BrasSessionFactory.getSession(BrasSessionFactory.java:30) ~[portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at org.eltex.portal.app.pipeline.stages.RouterSessionDetection.preprocess(RouterSessionDetection.java:66) ~[portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at org.eltex.portal.app.pipeline.RequestPipeline.lambda\$doPreHandle\$0(RequestPipeline.java:21) ~[portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at java.util.ArrayList.forEach(ArrayList.java:1257) ~[?:1.8.0\_222]  
at org.eltex.portal.app.pipeline.RequestPipeline.doPreHandle(RequestPipeline.java:21) ~[portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at org.eltex.portal.app.pipeline.WrapRequestAspect.aroundAdvice(WrapRequestAspect.java:77) [portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at sun.reflect.GeneratedMethodAccessor53.invoke(Unknown Source) ~[?:?]  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) ~[?:1.8.0\_222]  
at java.lang.reflect.Method.invoke(Method.java:498) ~[?:1.8.0\_222]  
at org.springframework.aop.aspectj.AbstractAspectJAdvice.invokeAdviceMethodWithGivenArgs(AbstractAspectJAdvice.java:627) [spring-aop-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.aop.aspectj.AbstractAspectJAdvice.invokeAdviceMethod(AbstractAspectJAdvice.java:616) [spring-aop-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.aop.aspectj.AspectJAroundAdvice.invoke(AspectJAroundAdvice.java:70) [spring-aop-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:168) [spring-aop-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.aop.interceptor.ExposeInvocationInterceptor.invoke(ExposeInvocationInterceptor.java:92) [spring-aop-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179) [spring-aop-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.aop.framework.CglibAopProxy\$DynamicAdvisedInterceptor.intercept(CglibAopProxy.java:671) [spring-aop-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.eltex.portal.controller.PageIndexController\$\$EnhancerBySpringCGLIB\$\$499946ea.indexPage(<generated>) [portal-starter.jar:1.15-101 (12.08.19 09:50:27)]  
at sun.reflect.GeneratedMethodAccessor55.invoke(Unknown Source) ~[?:?]  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) ~[?:1.8.0\_222]  
at java.lang.reflect.Method.invoke(Method.java:498) ~[?:1.8.0\_222]  
at org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:205) [spring-web-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:133) [spring-web-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:97) [spring-webmvc-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.invokeHandlerMethod(RequestMappingHandlerAdapter.java:849) [spring-webmvc-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.handleInternal(RequestMappingHandlerAdapter.java:760) [spring-webmvc-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.web.servlet.mvc.method.AbstractHandlerMethodAdapter.handle(AbstractHandlerMethodAdapter.java:85) [spring-webmvc-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:967) [spring-webmvc-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:901) [spring-webmvc-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:970) [spring-webmvc-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at org.springframework.web.servlet.FrameworkServlet.doGet(FrameworkServlet.java:861) [spring-webmvc-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at javax.servlet.http.HttpServlet.service(HttpServlet.java:687) [javax.servlet-api-3.1.0.jar:3.1.0]  
at org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:846) [spring-webmvc-4.3.20.RELEASE.jar:4.3.20.RELEASE]  
at javax.servlet.http.HttpServlet.service(HttpServlet.java:790) [javax.servlet-api-3.1.0.jar:3.1.0]

```

at org.eclipse.jetty.servlet.ServletHolder.handle(ServletHolder.java:865) [jetty-servlet-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1655) [jetty-servlet-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eltex.portal.app.pipeline.misc.RelativeRedirectFilter.doFilter(RelativeRedirectFilter.java:25) [portal-starter.jar:1.15-101 (12.08.19 09:50:27)]
at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1642) [jetty-servlet-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eltex.portal.app.pipeline.misc.RequestHeadersFilter.doFilter(RequestHeadersFilter.java:55) [portal-starter.jar:1.15-101 (12.08.19 09:50:27)]
at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1642) [jetty-servlet-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.servlet.ServletHandler.doHandle(ServletHandler.java:533) [jetty-servlet-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:255) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.session.SessionHandler.doHandle(SessionHandler.java:1595) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:255) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.handler.ContextHandler.doHandle(ContextHandler.java:1317) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:203) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.servlet.ServletHandler.doScope(ServletHandler.java:473) [jetty-servlet-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.session.SessionHandler.doScope(SessionHandler.java:1564) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:201) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.handler.ContextHandler.doScope(ContextHandler.java:1219) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:144) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.handler.HandlerCollection.handle(HandlerCollection.java:126) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:132) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.Server.handle(Server.java:531) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.HttpChannel.handle(HttpChannel.java:352) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.server.HttpConnection.onFillable(HttpConnection.java:260) [jetty-server-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.io.AbstractConnection$ReadCallback.succeeded(AbstractConnection.java:281) [jetty-io-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.io.FillInterest.fillable(FillInterest.java:102) [jetty-io-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.io.ChannelEndPoint$2.run(ChannelEndPoint.java:118) [jetty-io-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.runTask(EatWhatYouKill.java:333) [jetty-util-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.doProduce(EatWhatYouKill.java:310) [jetty-util-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.tryProduce(EatWhatYouKill.java:168) [jetty-util-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.run(EatWhatYouKill.java:126) [jetty-util-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.util.thread.ReservedThreadExecutor$ReservedThread.run(ReservedThreadExecutor.java:366) [jetty-util-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob(QueuedThreadPool.java:762) [jetty-util-9.4.11.v20180605.jar:9.4.11.v20180605]
at org.eclipse.jetty.util.thread.QueuedThreadPool$2.run(QueuedThreadPool.java:680) [jetty-util-9.4.11.v20180605.jar:9.4.11.v20180605]
at java.lang.Thread.run(Thread.java:748) [?:1.8.0_222]
Caused by: net.jradius.exception.TimeoutException: Timeout: No Response from RADIUS Server
at net.jradius.client.RadiusClientTransport.sendReceive(RadiusClientTransport.java:118) ~[jradius-core-1.13.4.jar:?]
at net.jradius.client.RadiusClient.sendReceive(RadiusClient.java:288) ~[jradius-core-1.13.4.jar:?]
at org.eltex.portal.app.bras.SubscriberImpl.sessionQuery(SubscriberImpl.java:58) ~[portal-starter.jar:1.15-101 (12.08.19 09:50:27)]
... 76 more

```

: Caused by: net.jradius.exception.TimeoutException: Timeout: No Response from RADIUS Server

Radius CoA , .

1. ESR, Radius CoA;
2. EMS, " Radius ", ESR, ip ESR 127.0.0.1;
3. : -> BRAS.

debug ESR (debugdebug BRAS error), ESR :

```

2019-08-16T17:31:22+07:00 %BRAS-E-ERROR: <bras_receive_message_from_socket> ESR_rc_check_reply failed! (Maybe,
is shared secret incorrect?) Dropping packet without response

```

## • eltex-pcrf

/var/log/eltex-pcrf/. /var/log/eltex-pcrf/eltex-pcrf-shaper.log, :

```

2019-08-16T13:55:04,917 [vert.x-eventloop-thread-2] ERROR SubnetsVerticle PcrfJsonTools.replyRxFail(line:570). {
  "key" : "PcrfErrorCode.subnetNotFound",
  "message" : "Subnet not found by query '{\"location\":\"gi1/0/1.2336\", \"nas_ip\":\"100.123.0.176\"}' ",
  "code" : 29,
  "args" : [ {
    "location" : "gi1/0/1.2336",
    "nas_ip" : "100.123.0.176"
  } ]
}

```

L2 . " PCRF " L2" .

- 

PCRF L2 , NAS IP location .

- 

- ( Eltex)

, SMS 1301 - , - BRAS, " ".



Извините, из-за внутренней ошибки  
услуга временно недоступна,  
повторите попытку позже

Повторить

[Посмотреть детали](#)

Tariffs are not available for user. Enable tariff plans in  
portal settings in constructor of portals.

: " :1301 (NO\_AVAILABLE\_TARIFFS)"

/var/log/eltex-portal/portal.log :

```
2019-08-16T14:07:52,586 [qtp2085002312-12] ERROR org.eltex.portal.tools.TariffTools TariffTools.  
notifyOnEmptyTariffs(line:67). Invalid configuration of portal eltex: Portal has no tariffs linked. Change on  
the Tariffs page.  
2019-08-16T14:07:52,586 [qtp2085002312-12] ERROR org.eltex.portal.controller.PageErrorController  
PageErrorController.errorPage(line:57). Handled exception: code 1301:NO_AVAILABLE_TARIFFS . Source:org.eltex.  
portal.tools.TariffTools.notifyOnEmptyTariffs(line:68)
```

- 

- /  
,, /.



**FREE WiFi ))**

babaу

 Вход через 'Госуслуги'

У меня есть пароль

[У меня нет пароля](#)



Неверные логин и/или пароль, повторите попытку

Авторизуясь на портале, Вы принимаете условия [пользовательского соглашения](#).

CoA Radius CoA :

1. ESR, Radius CoA;
2. EMS, " Radius ", ip ESR 127.0.0.1;
3. : -> BRAS.

- mac

```
ip , BRAS PCRf mac . mac " PCRf-> L2" . , L2 :
```

```

esr1000# show subscriber-control sessions status
Session id          User name          IP address          MAC address          Interface
Domain
-----
576460752303423705  --                192.168.133.219    20:47:da:00:39:e3    gi1/0/1.2336

```

L2 , , NAS IP ESR, location , Service , . L2 .

Подсети L2

PCRF Info

CoA log

MAC адреса

Списки URL

Фильтр:

Наименование

NAS IP

NAS MAC

VRF

Location интерфейс

Домен

Имя Портала

Обновить

Очистить

Добавить

Редактировать

Копировать

Удалить

Экспорт

| <input type="checkbox"/> | Наименование | Тип    | NAS IP        | NAS MAC | VRF | Location интерфейса | Service домен | Имя Портала | AP домен   | ... | SSID  |  |
|--------------------------|--------------|--------|---------------|---------|-----|---------------------|---------------|-------------|------------|-----|-------|--|
| <input type="checkbox"/> | eltex_2336   | Сервис | 100.123.0.176 |         | 1   | gl1/0/1.2336        | eltex.root    | eltex       | eltex.root |     | SSID1 |  |
| <input type="checkbox"/> | eltex_2337   | Сервис | 100.123.0.176 |         | 1   | gl1/0/1.2337        | eltex.root    | eltex       | eltex.root |     | SSID2 |  |

- 

access-list, ESR BRAS:



Редактировать : INTERNET

Имя сервиса \*

INTERNET ?

Домен \*

root ?

Класс трафика \*

INTERNET ?

Квота по времени

? Секунды

Квота по трафику

? Байт

Сброс по часовому поясу домена

Не задан ?

Интервал отправки аккаунтинга, с \*

60 ?

Приоритет \*

10 ?

Возможность прохождения IP потоков

Разрешить IP поток в оба нап ?

Фильтры URL

Действие по умолчанию \*

permit

Имя фильтра

?

Добавить

Удалить

Действие

permit

Выбранные фильтры

| Имя фильтра | Действие | URL |
|-------------|----------|-----|
|             |          |     |

Сохранить

Отменить

ESR show run access-list:

```
ip access-list extended internet
 rule 1
   action permit
   enable
 exit
exit
```

debug ESR (debugdebug BRAS error), ESR :

```
2019-08-16T17:31:22+07:00 %BRAS-E-ERROR: <bras_parse_traffic_class_attribute> class map 'INTERNET' not found
```

" " , access-list ESR, . , . : clear subscriber-control sessions.

- (: " Bras")

PCRF

/var/log/eltex-pcrf/eltex-pcrf-radius.log

```
2021-07-29T03:42:59,587 [hz._hzInstance_1_dev.async.thread-2] ERROR AcctVerticle ?.(line:). Failed to find NAS
secret for 100.123.0.55:50049
```

( ) NAS RADIUS ("RADIUS" " "):

Управление точками доступа на RADIUS сервере

Изменить поля

Обновить

Добавить

Редактировать

Удалить

Фильтр: 100.123.0.55

Страница: 1 / 1

на странице: 100

Всего записей: 5

Найдено по фильтру: 1

| ID | Адрес        | Домен      | Имя      | Тип | Ключ       | Описание |
|----|--------------|------------|----------|-----|------------|----------|
| 9  | 100.123.0.55 | eltex.root | ESR-37-1 | ESR | testing123 |          |

•  
:



: "net:ERR\_TOO\_MANY\_REDIRECTS".  
, , URL , , . WELCOME, welcome. " PCRF" " URL", .

4.

- L2 L2 L3

BRAS L2 L3 - L2 L2 . L3 - L3 GRE - L2 ESR BRAS EMS. , "BRAS " "" ESR - "Station".