v1.18_

-
  - /etc/default/tomcat7
  - /etc/eltex-wifi-cab/system.xml
  - /etc/eltex-wifi-cab/log4j2.xml
  - /etc/eltex-wifi-cab/local_secret
- GUI
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    - B2B
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    - B2B
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/etc/default/tomcat7

.

/etc/default/tomcat7

```
# Run Tomcat as this user ID. Not setting this or leaving it blank will use the
# default of tomcat7.
TOMCAT7_USER=tomcat7

# Run Tomcat as this group ID. Not setting this or leaving it blank will use
# the default of tomcat7.
TOMCAT7_GROUP=tomcat7

# The home directory of the Java development kit (JDK). You need at least
# JDK version 6. If JAVA_HOME is not set, some common directories for
# OpenJDK, the Oracle JDK, and various Java SE 6+ versions are tried.
#JAVA_HOME=/usr/lib/jvm/openjdk-6-jdk

# You may pass JVM startup parameters to Java here. If unset, the default
# options will be: -Djava.awt.headless=true -Xmx1024m -XX:+UseConcMarkSweepGC
#
# Use "-XX:+UseConcMarkSweepGC" to enable the CMS garbage collector (improved
# response time). If you use that option and you run Tomcat on a machine with
# exactly one CPU chip that contains one or two cores, you should also add
# the "-XX:+CMSIncrementalMode" option.
JAVA_OPTS="-Djava.awt.headless=true -Xmx1024m -XX:+UseConcMarkSweepGC"

# To enable remote debugging uncomment the following line.
# You will then be able to use a java debugger on port 8000.
#JAVA_OPTS="${JAVA_OPTS} -Xdebug -Xrunjdwp:transport=dt_socket,address=8000,server=y,suspend=n"

# Java compiler to use for translating JavaServer Pages (JSPs). You can use all
# compilers that are accepted by Ant's build.compiler property.
#JSP_COMPILER=javac

# Use the Java security manager? (yes/no, default: no)
#TOMCAT7_SECURITY=no

# Number of days to keep logfiles in /var/log/tomcat7. Default is 14 days.
#LOGFILE_DAYS=14
# Whether to compress logfiles older than today's
#LOGFILE_COMPRESS=1

# Location of the JVM temporary directory
# WARNING: This directory will be destroyed and recreated at every startup !
#JVM_TMP=/tmp/tomcat7-temp

# If you run Tomcat on port numbers that are all higher than 1023, then you
# do not need authbind.  It is used for binding Tomcat to lower port numbers.
# (yes/no, default: no)
#AUTHBIND=no
JAVA_OPTS="${JAVA_OPTS} -Djava.security.egd=file:/dev/./urandom"
JAVA_HOME=/usr/lib/jvm/java-8-openjdk-amd64
```

- Java:

```
JAVA_OPTS="-Djava.awt.headless=true -Xmx1024m -XX:+UseConcMarkSweepGC"
JAVA_OPTS="${JAVA_OPTS} -Djava.security.egd=file:/dev/./urandom"
```

- openjdk Tomcat:

```
JAVA_HOME=/usr/lib/jvm/java-8-openjdk-amd64
```

/etc/eltex-wifi-cab/system.xml

/etc/eltex-wifi-cab/system.xml

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<!DOCTYPE properties SYSTEM "http://java.sun.com/dtd/properties.dtd">
<properties>
    <entry key="mongoaddress">mongodb://localhost:27017/wifi-customer-cab</entry>
    <entry key="nbiaddress">http://localhost:8080/axis2/services/RadiusNbiService?wsdl</entry>
    <entry key="nbi.serviceLogin.user">softwlc_service</entry>
    <entry key="nbi.serviceLogin.password">softwlc</entry>
    <entry key="nbi.serviceLogin.requestTimeout.sec">120</entry>

    <!--Bonnie or NBI-->
    <entry key="data.service.type">NBI</entry>
    <entry key="bonnie.service.host">localhost</entry>
    <entry key="bonnie.service.port">9070</entry>

    <!-- ,     eltex-auth-service -->
    <entry key="radius.auth.address">localhost</entry>
    <entry key="radius.auth.shareSecret">eltex</entry>
    <entry key="radius.auth.authPort">21812</entry>
    <entry key="radius.auth.acctPort">21813</entry>
    <entry key="radius.auth.timeout.sec">10</entry>
    <entry key="radius.auth.retries">5</entry>

    <!-- Support link  -->
    <entry key="support.page.enabled">false</entry>
    <entry key="support.page.url">http://eltex-co.ru</entry>

    <!-- DPI link  -->
    <entry key="dpi.page.enabled">false</entry>
    <entry key="dpi.page.url">https://filter.wifi.rt.ru/</entry>

    <!-- SSO Settings -->
    <entry key="sso.enabled">false</entry>
    <entry key="sso.redirectUri">http://localhost:8080/wifi-cab/sso</entry>
    <entry key="sso.clientSecret"></entry>
    <entry key="sso.clientId"></entry>

    <!-- SSO Auth -->
    <entry key="sso.auth.server.protocol">http</entry>
    <entry key="sso.auth.server.address"></entry>
    <entry key="sso.auth.server.port">80</entry>

    <entry key="sso.auth.auth.path">/auth/realms/b2b/protocol/openid-connect/auth</entry>
    <entry key="sso.auth.logout.path">/auth/realms/b2b/protocol/openid-connect/logout</entry>

    <!-- SSO REST -->
    <entry key="sso.rest.server.protocol">http</entry>
    <entry key="sso.rest.server.address"></entry>
    <entry key="sso.rest.server.port">80</entry>
    <entry key="sso.rest.server.timeout.sec">10</entry>
    <entry key="sso.rest.protocol.version">2.0</entry>
    <entry key="sso.rest.username"></entry>
    <entry key="sso.rest.password"></entry>

    <entry key="sso.rest.getToken.path">/apiman-gateway/b2b_test/getToken</entry>
    <entry key="sso.rest.getUserInfo.path">/apiman-gateway/b2b_test/getUserInfo</entry>
    <entry key="sso.rest.addUser.path">/apiman-gateway/b2b_test/addUser</entry>
    <entry key="sso.rest.updateUser.path">/apiman-gateway/b2b_test/updateUser</entry>
    <entry key="sso.rest.delUser.path">/apiman-gateway/b2b_test/delUser</entry>
    <entry key="sso.rest.addUserParam.path">/apiman-gateway/b2b_test/addUserParam</entry>
    <entry key="sso.rest.delUserParam.path">/apiman-gateway/b2b_test/delUserParam</entry>
    <entry key="sso.rest.getUserByName.path">/apiman-gateway/b2b_test/getUserByName</entry>
    <entry key="sso.rest.resetPassword.path">/apiman-gateway/b2b_test/resetPassword</entry>
    <entry key="sso.rest.getUserByParam.path">/apiman-gateway/b2b_test/getUserByParam</entry>
    <entry key="sso.rest.getUserByEmail.path">/apiman-gateway/b2b_test/getUserByEmail</entry>

</properties>
```

- MongoDB:

```
<entry key="mongoaddress">mongodb://localhost:27017/wifi-customer-cab</entry>
```

- NBI (, ,):

```
<entry key="nbiaddress">http://localhost:8080/axis2/services/RadiusNbiService?wsdl</entry>
<entry key="nbi.serviceLogin.user">softwlc_service</entry>
<entry key="nbi.serviceLogin.password">softwlc</entry>
```

- . MySQL NBI, ClickHouse - Bonnie.

```
<!--Bonnie or NBI-->
<entry key="data.service.type">NBI</entry>
<entry key="bonnie.service.host">localhost</entry>
<entry key="bonnie.service.port">9070</entry>
```

- :

```
<entry key="radius.auth.address">localhost</entry>
<entry key="radius.auth.shareSecret">testing123</entry>
<entry key="radius.auth.authPort">21812</entry>
<entry key="radius.auth.acctPort">21813</entry>
```

/etc/eltex-wifi-cab/log4j2.xml

.

/etc/eltex-wifi-cab/log4j2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<Configuration status="OFF" monitorInterval="600">
    <properties>
        <property name="maxSize" value="10MB"/>
        <property name="maxCount" value="10"/>
        <property name="lastModified" value="7d"/>
        <property name="accumulatedFileSize" value="100 MB"/>
        <property name="logDir" value="/var/log/eltex-wifi-cab"/>
        <property name="defaultPattern" value="%d{ISO8601} [%t] %-5p %logger{1} %C{1}.%M(line:%L). %m%n"/>
        <property name="dateSuffix" value="%d{yyyyMMdd}"/>

        <property name="gelfHost" value="udp:lab3-test.eltex.loc"/>
        <property name="gelfPort" value="12201"/>
        <property name="gelfLevel" value="OFF"/>
    </properties>

    <Appenders>
        <RollingFile name="default" fileName="${logDir}/default.log"
                     filePattern="${logDir}/default-${dateSuffix}-%i.log">
            <PatternLayout>
                <pattern>${defaultPattern}</pattern>
            </PatternLayout>
            <!--     (,     10) -->
            <SizeBasedTriggeringPolicy size="${maxSize}"/>
            <!--   - . -->
            <DefaultRolloverStrategy max="${maxCount}">
                <Delete basePath="${logDir}" maxDepth="1">
                    <IfFileName glob="default-*.log">
                        <IfAny>
```

```
                    <IfLastModified age="${lastModified}"/>
                    <IfAccumulatedFileCount exceeds="${maxCount}"/>
                    <IfAccumulatedFileSize exceeds="${accumulatedFileSize}"/>
                </IfAny>
            </IfFileName>
        </Delete>
    </DefaultRolloverStrategy>
</RollingFile>

<RollingFile name="scheduler" fileName="${logDir}/scheduler.log"
             filePattern="${logDir}/scheduler-${dateSuffix}-%i.log">
    <PatternLayout>
        <pattern>${defaultPattern}</pattern>
    </PatternLayout>
    <!--     (,     10) -->
    <SizeBasedTriggeringPolicy size="${maxSize}"/>
    <!--   - . -->
    <DefaultRolloverStrategy max="${maxCount}">
        <Delete basePath="${logDir}" maxDepth="1">
            <IfFileName glob="scheduler-*.log">
                <IfAny>
                    <IfLastModified age="${lastModified}"/>
                    <IfAccumulatedFileCount exceeds="${maxCount}"/>
                    <IfAccumulatedFileSize exceeds="${accumulatedFileSize}"/>
                </IfAny>
            </IfFileName>
        </Delete>
    </DefaultRolloverStrategy>
</RollingFile>

<RollingFile name="export" fileName="${logDir}/export.log"
             filePattern="${logDir}/export-${dateSuffix}-%i.log">
    <PatternLayout>
        <pattern>${defaultPattern}</pattern>
    </PatternLayout>
    <!--     (,     10) -->
    <SizeBasedTriggeringPolicy size="${maxSize}"/>
    <!--   - . -->
    <DefaultRolloverStrategy max="${maxCount}">
        <Delete basePath="${logDir}" maxDepth="1">
            <IfFileName glob="export-*.log">
                <IfAny>
                    <IfLastModified age="${lastModified}"/>
                    <IfAccumulatedFileCount exceeds="${maxCount}"/>
                    <IfAccumulatedFileSize exceeds="${accumulatedFileSize}"/>
                </IfAny>
            </IfFileName>
        </Delete>
    </DefaultRolloverStrategy>
</RollingFile>

<RollingFile name="i18n-log" fileName="${logDir}/i18n.log"
             filePattern="${logDir}/i18n-${dateSuffix}-%i.log">
    <PatternLayout>
        <pattern>${defaultPattern}</pattern>
    </PatternLayout>
    <!--     (,     10) -->
    <SizeBasedTriggeringPolicy size="${maxSize}"/>
    <!--   - . -->
    <DefaultRolloverStrategy max="${maxCount}">
        <Delete basePath="${logDir}" maxDepth="1">
            <IfFileName glob="i18n-*.log">
                <IfAny>
                    <IfLastModified age="${lastModified}"/>
                    <IfAccumulatedFileCount exceeds="${maxCount}"/>
                    <IfAccumulatedFileSize exceeds="${accumulatedFileSize}"/>
                </IfAny>
            </IfFileName>
        </Delete>
    </DefaultRolloverStrategy>
</RollingFile>
```

```
        <RollingFile name="licence" fileName="${logDir}/licence.log"
                     filePattern="${logDir}/licence-${dateSuffix}-%i.log">
            <PatternLayout>
                <pattern>${defaultPattern}</pattern>
            </PatternLayout>
            <!--     (,     10) -->
            <SizeBasedTriggeringPolicy size="${maxSize}"/>
            <!--   - . -->
            <DefaultRolloverStrategy max="${maxCount}">
                <Delete basePath="${logDir}" maxDepth="1">
                    <IfFileName glob="licence-*.log">
                        <IfAny>
                            <IfLastModified age="${lastModified}"/>
                            <IfAccumulatedFileCount exceeds="${maxCount}"/>
                            <IfAccumulatedFileSize exceeds="${accumulatedFileSize}"/>
                        </IfAny>
                    </IfFileName>
                </Delete>
            </DefaultRolloverStrategy>
        </RollingFile>

        <RollingFile name="nbi" fileName="${logDir}/nbi.log"
                     filePattern="${logDir}/nbi-${dateSuffix}-%i.log">
            <PatternLayout>
                <pattern>${defaultPattern}</pattern>
            </PatternLayout>
            <!--     (,     10) -->
            <SizeBasedTriggeringPolicy size="${maxSize}"/>
            <!--   - . -->
            <DefaultRolloverStrategy max="${maxCount}">
                <Delete basePath="${logDir}" maxDepth="1">
                    <IfFileName glob="nbi-*.log">
                        <IfAny>
                            <IfLastModified age="${lastModified}"/>
                            <IfAccumulatedFileCount exceeds="${maxCount}"/>
                            <IfAccumulatedFileSize exceeds="${accumulatedFileSize}"/>
                        </IfAny>
                    </IfFileName>
                </Delete>
            </DefaultRolloverStrategy>
        </RollingFile>

        <Console name="console" target="SYSTEM_OUT">
            <PatternLayout pattern="%d{ISO8601} %-5level %C{1}.%M(line:%L). %m%n"/>
        </Console>
        <Gelf name="Gelf" host="${gelfHost}" port="${gelfPort}" version="1.1" facility="eltex-wifi-cab"
              extractStackTrace="true" originHost="%host{fqdn}" maximumMessageSize="8192">
            <Field name="thread" pattern="%t"/>
            <Field name="level" pattern="%level"/>
            <Field name="severity" pattern="%-5level"/>
            <Field name="logger" pattern="%logger{1}"/>
            <Field name="location" pattern="%C{1}.%M(line:%L)"/>
        </Gelf>
    </Appenders>

    <Loggers>
        <Root level="debug">
<!--            <AppenderRef ref="console"/>-->
            <AppenderRef ref="Gelf" level="${gelfLevel}"/>
        </Root>
        <Logger name="default" level="info">
            <AppenderRef ref="default"/>
        </Logger>
        <Logger name="scheduler" level="info">
            <AppenderRef ref="scheduler"/>
        </Logger>
        <Logger name="export" level="info">
            <AppenderRef ref="export"/>
        </Logger>
        <Logger name="i18n" level="info">
```

```
            <AppenderRef ref="i18n-log"/>
        </Logger>
        <Logger name="licence" level="error">
            <AppenderRef ref="licence"/>
        </Logger>

        <Logger name="org.quartz" level="off"/>

        <Logger name="org.mongodb.driver" level="info"/>

        <Logger name="nbi" level="error" additivity="false">
            <AppenderRef ref="nbi"/>
        </Logger>
<!--        <Logger name="console" level="error" additivity="false">-->
<!--            <AppenderRef ref="console"/>-->
<!--        </Logger>-->
    </Loggers>

</Configuration>
```

- :

```
<Configuration status="OFF" monitorInterval="600">
```

- (.):

```
<property name="maxSize" value="10MB"/>
```

- , :

```
<property name="maxCount" value="10"/
```

- , :

```
<property name="lastModified" value="7d"/>
```

- (+). :

```
<property name="accumulatedFileSize" value="100 MB"/>
```

- :

```
<property name="logDir" value="/var/log/eltex-wifi-cab"/>
```

- Graylog (, ,):

```
<property name="gelfHost" value="udp:lab3-test.eltex.loc"/>
<property name="gelfPort" value="12201"/>
<property name="gelfLevel" value="OFF"/>
```

- :

```
<Root level="debug">
```

/etc/eltex-wifi-cab/local_secret

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GUI

«» B2B, Wi-Fi, . 7 :

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- *« »,*
- *« »,*
- *« »,*
- *« »,*
- *"RADIUS ".*
- *"COPM-2".*

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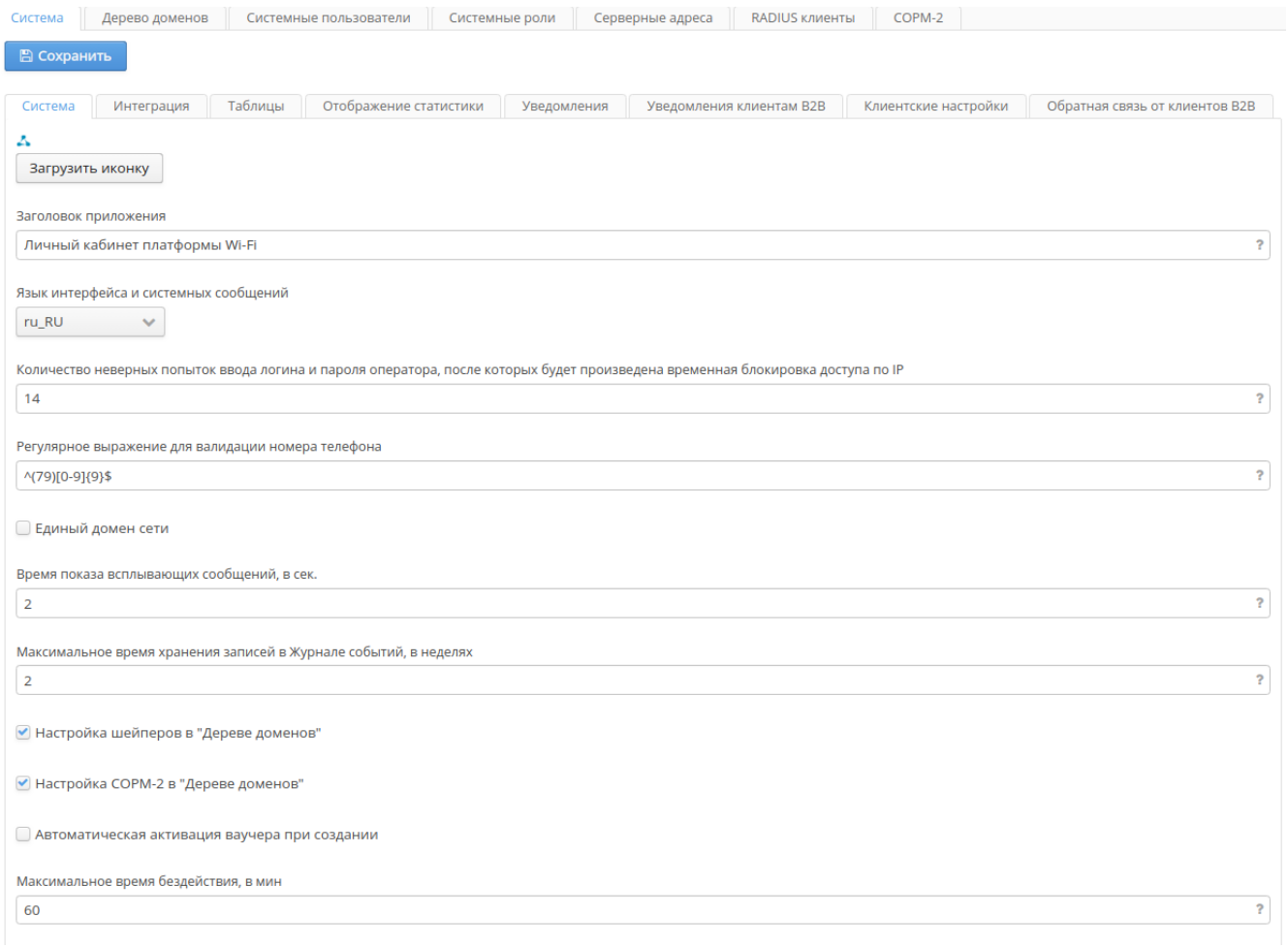

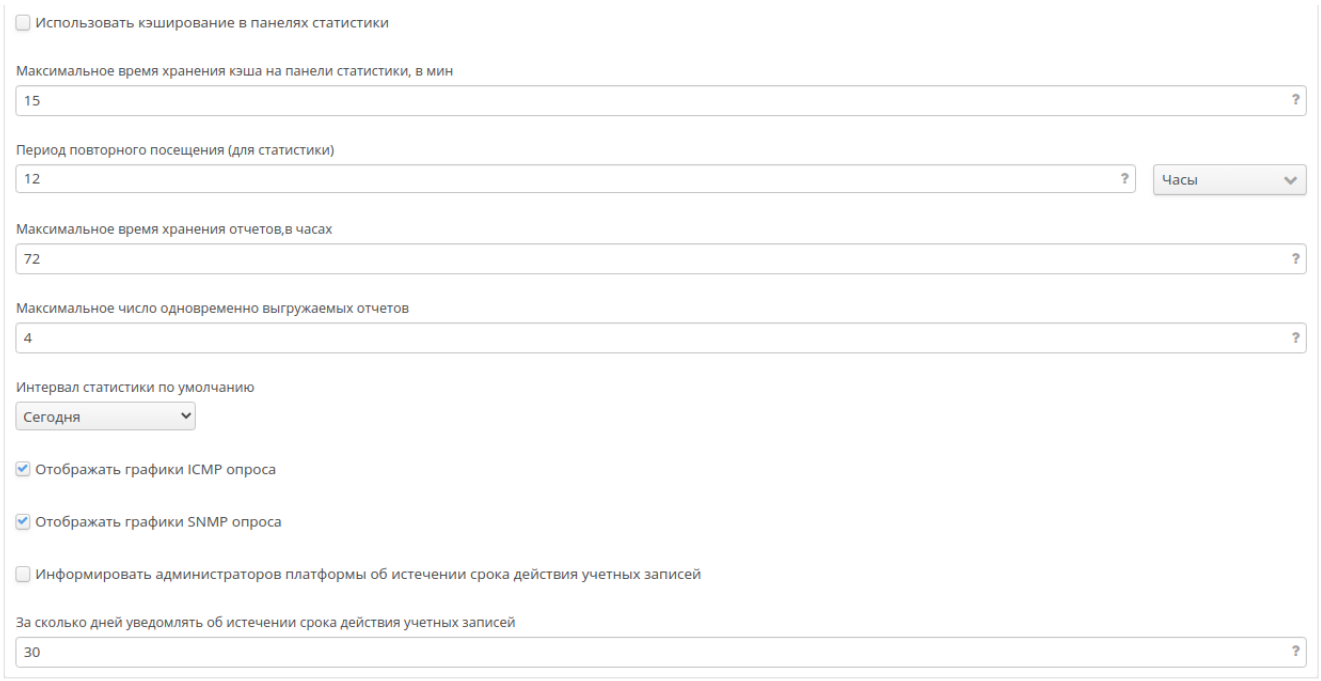

«» B2B.

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- , /P – , 10 ( ).
- – Wi-Fi. , .
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- ″ ″- , , " ". SoftWLC ESR-1000 (SoftWLC ESR-1000,).
- -2 ″ ″– Radius -2.

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- ICMP - ICMP " ".
- SNMP - SNMP " ".
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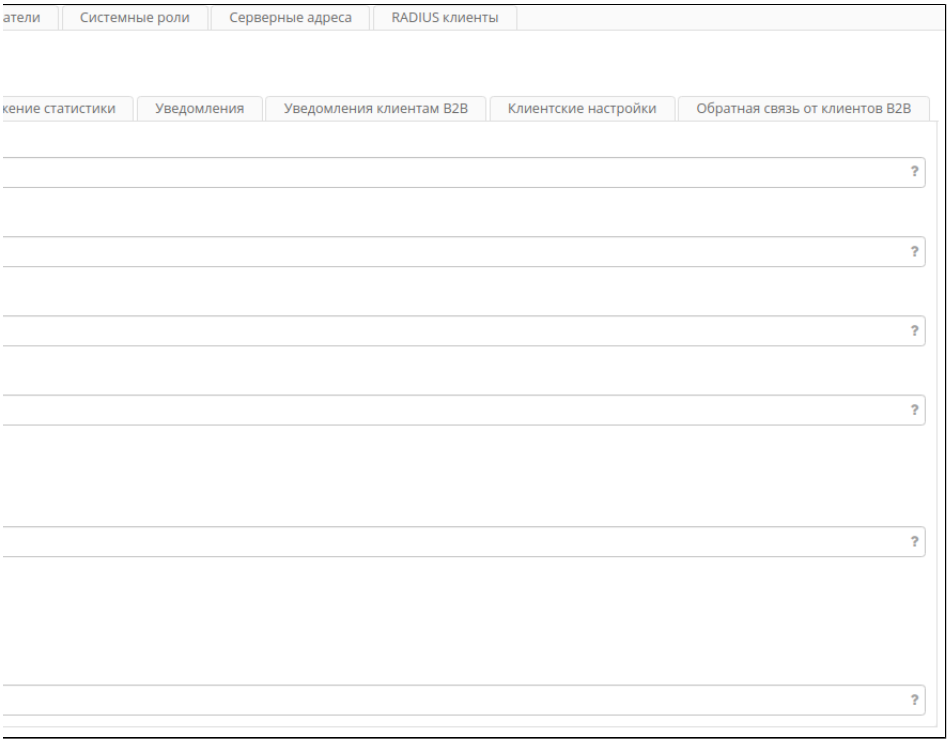

- *PCRF URL* - ELTEX-PCRF.
- *URL NGW* - - eltex-ngw SMS email.
- *URL* - , . .
- *URL* - , ( ). . **URL** , . HTTP.
- - HTTPS .
- - . .
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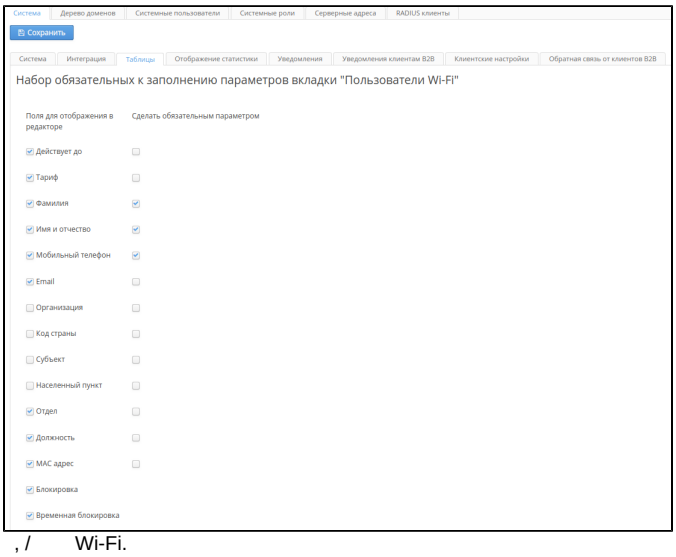
- - . , , - , . 3 30, 6 12.



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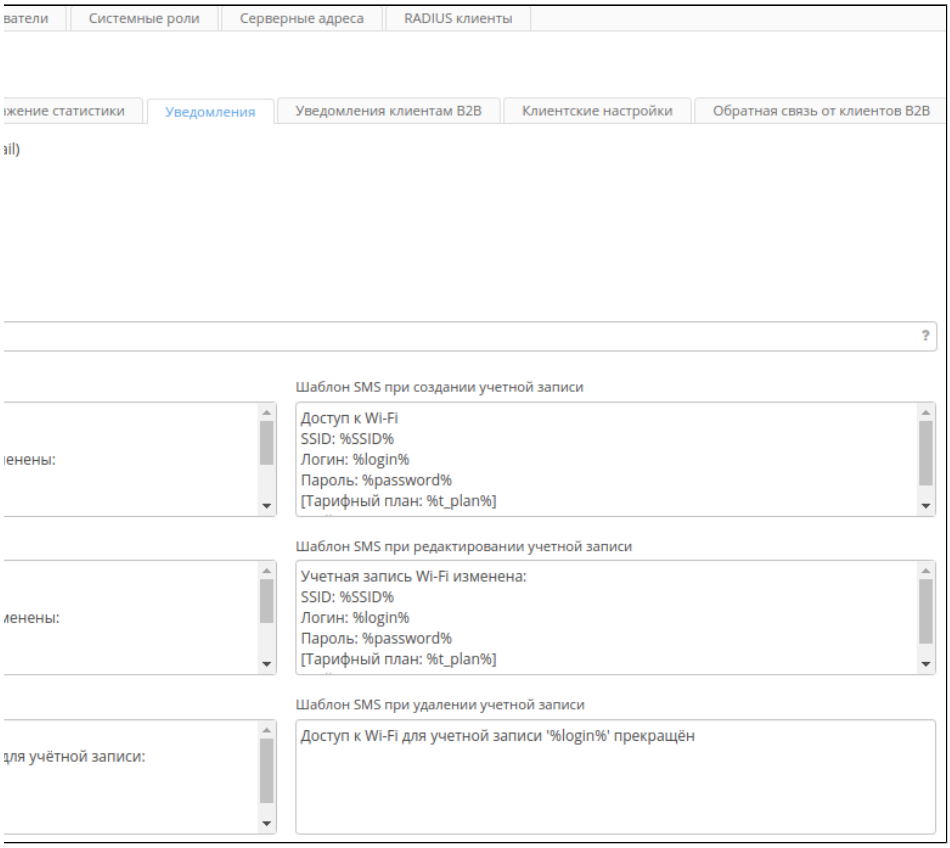

SMS. , .

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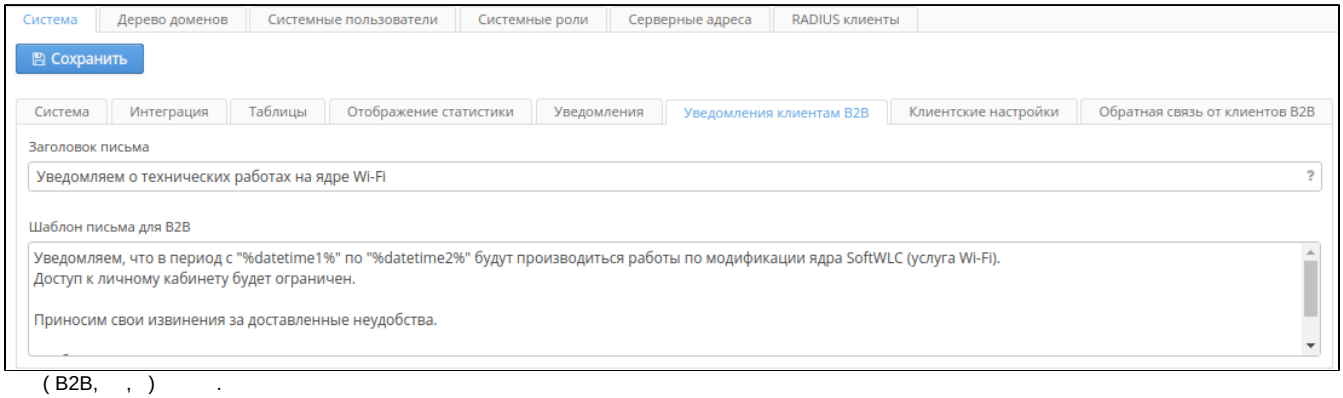
- *SMS* – SMS .
- – .
- *SMS* – SMS .
- – .
- *SMS* – SMS .

B2B



(B2B, ,) .

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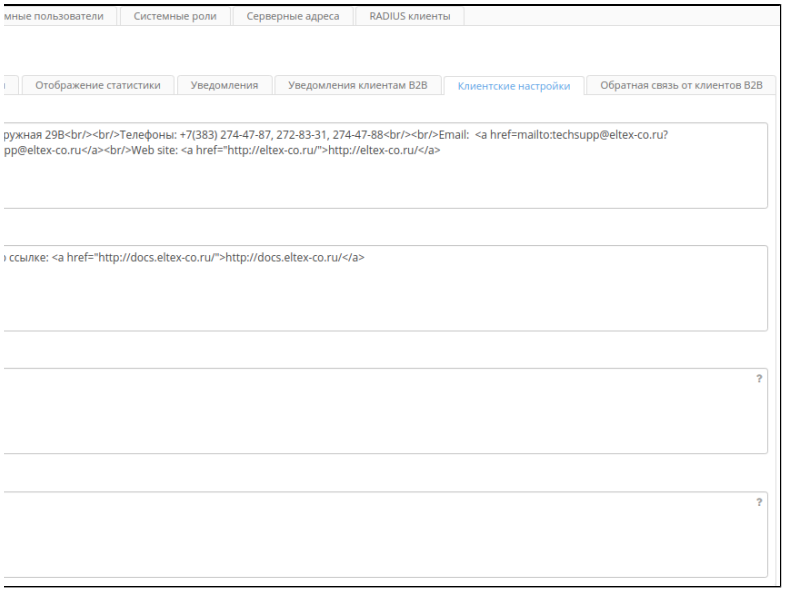
- *B2B* - .



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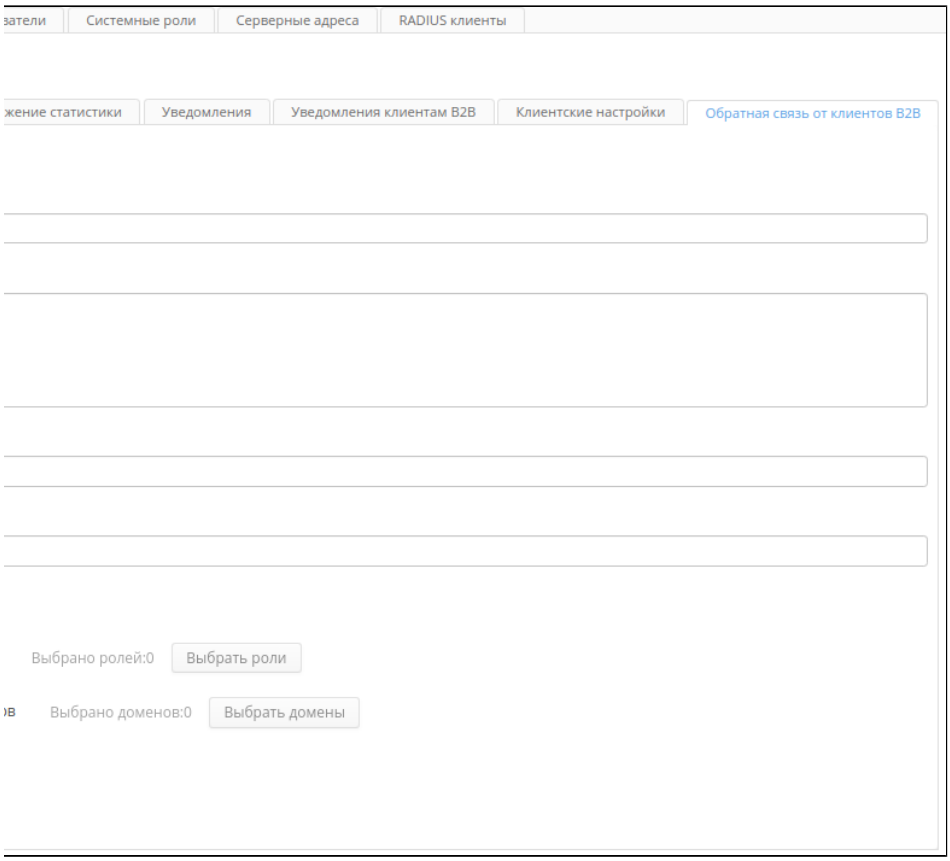
- e-mail ;
- e-mail .

B2B



B2B:

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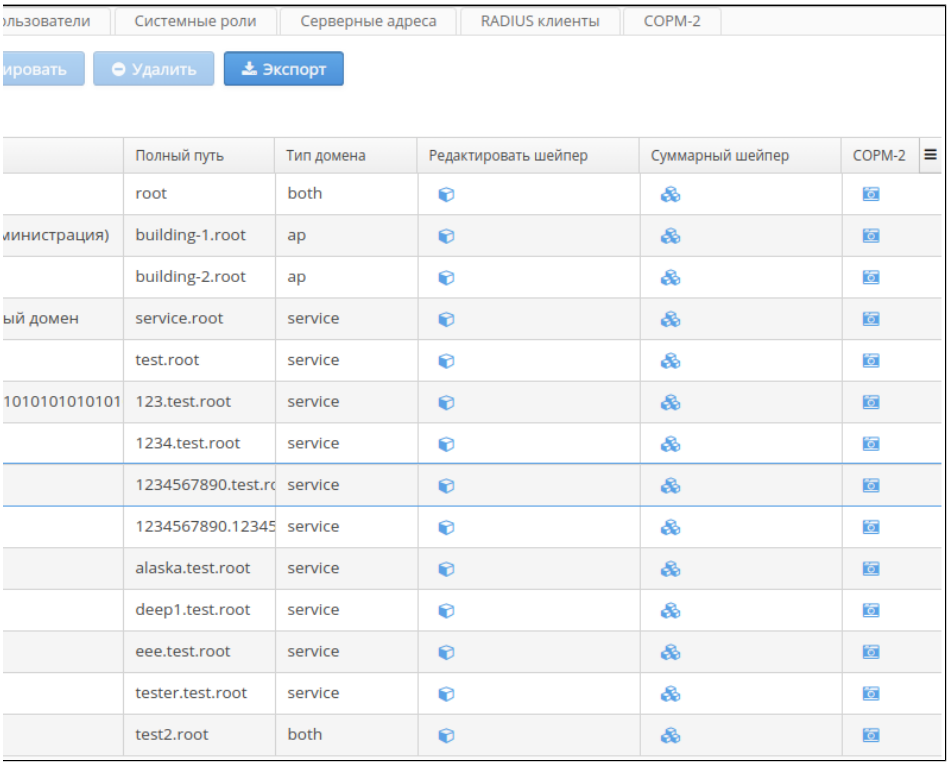

Wi-Fi.
– , SoftWLC.
– , . . «root» «ru».
. 63 . 235 . ( ) – «».

!

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Wi-Fi login@domain, Wi-Fi.
SoftWLC : Ap, Service, Both. Wi-Fi , Ap, Wi-Fi Service. , Wi-Fi Both. Wi-Fi .

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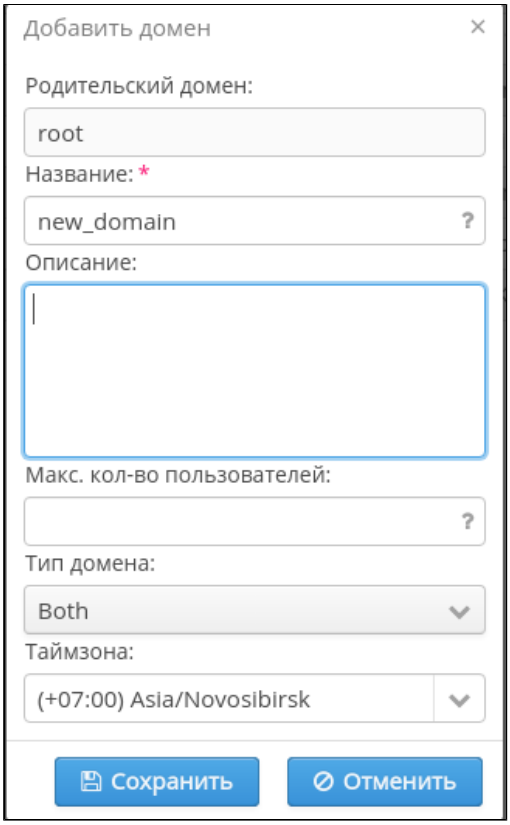
Добавить домен
Родительский домен:
root
Название: *
new_domain
Описание:
Макс. кол-во пользователей:
Тип домена:
Both
Таймзона:
(+07:00) Asia/Novosibirsk
Сохранить
Отменить

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- . - — Wi-Fi, . , - ( ) ;
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Wi-Fi , . . , .

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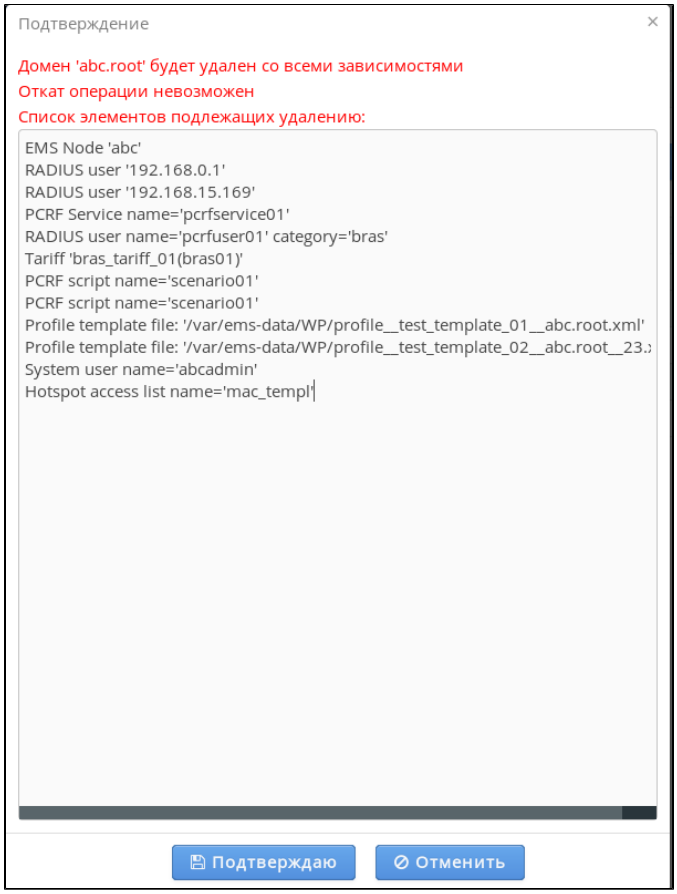

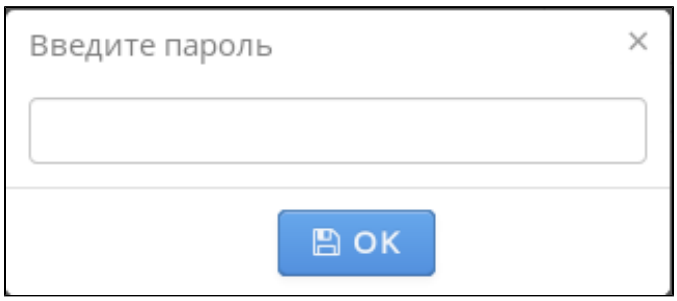

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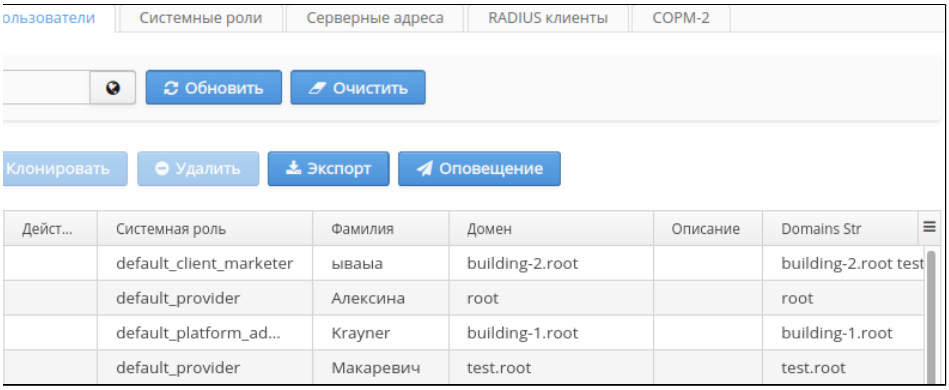
, (SSID, , , . .) .

SoftWLC.



« » () SoftWLC. B2B .

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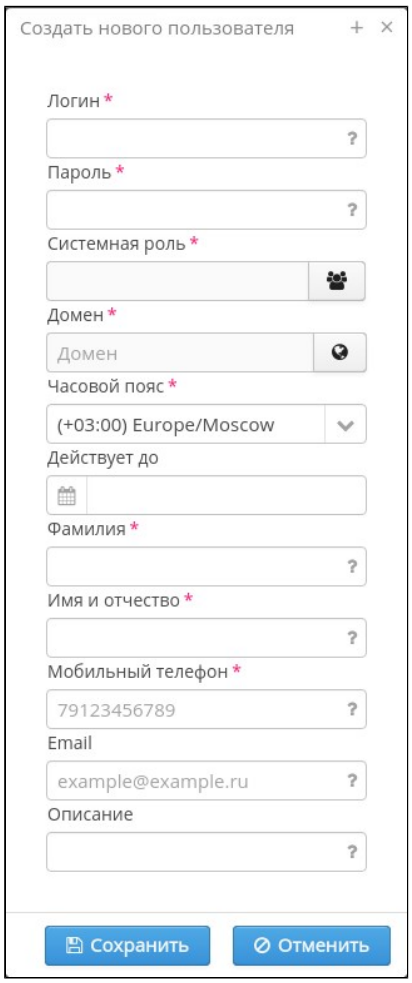
. ( ) . .

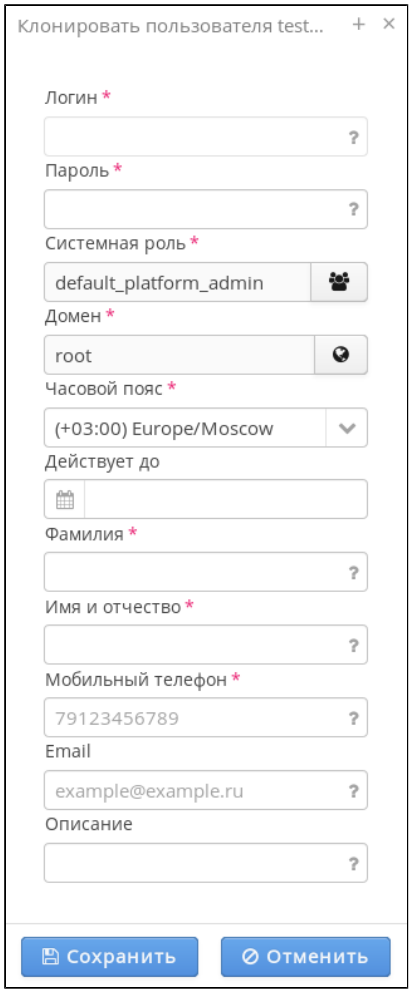


«» , . . , . .
:

- – « B2B» « »;
- – ;
- – ;
- – , . ;
- - ;
- - , ;
- / - , . B2B , Wi-Fi;
- - , ;

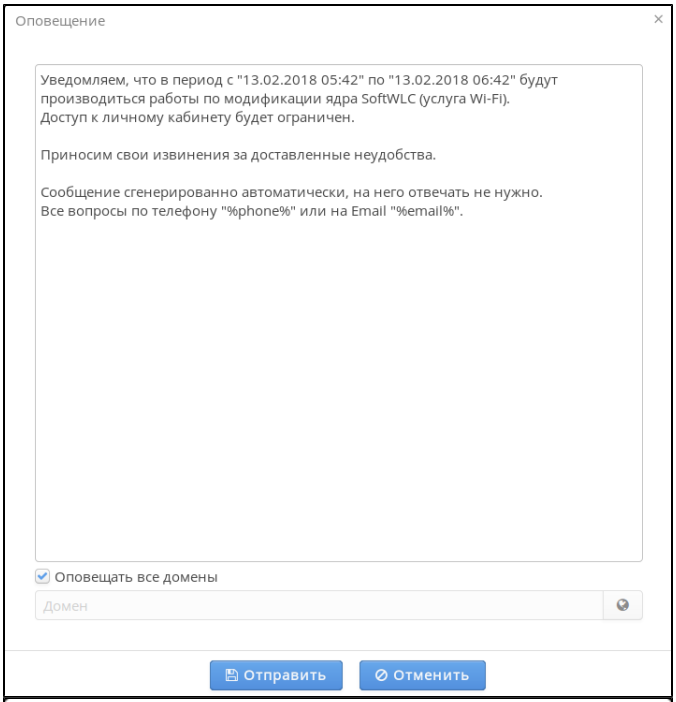
- *Email* - , ;
- - .

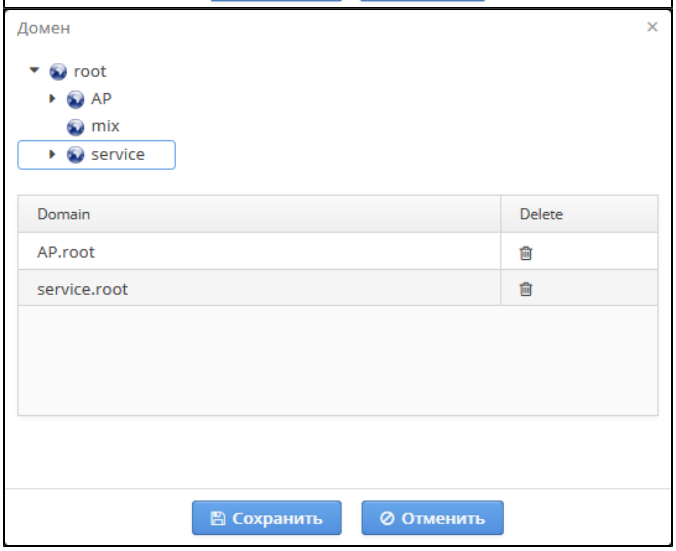
, .


Клонировать пользователя test...
Логин *
Пароль *
Системная роль *
default_platform_admin
Домен *
root
Часовой пояс *
(+03:00) Europe/Moscow
Действует до
Фамилия *
Имя и отчество *
Мобильный телефон *
79123456789
Email
example@example.ru
Описание
Сохранить
Отменить

«» , .

, . .





«» e-mail, , « 2». .

, , , , .

- , .
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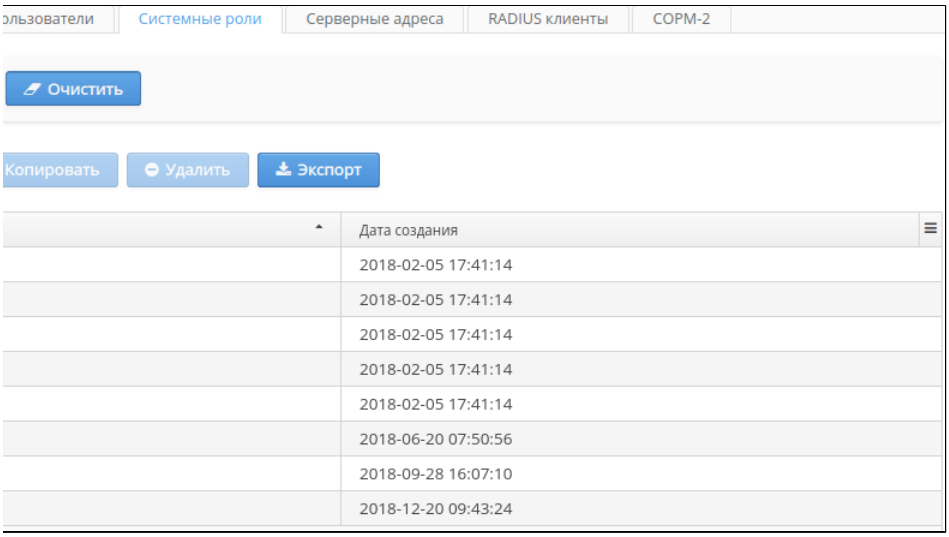
«». , .

, «» . .

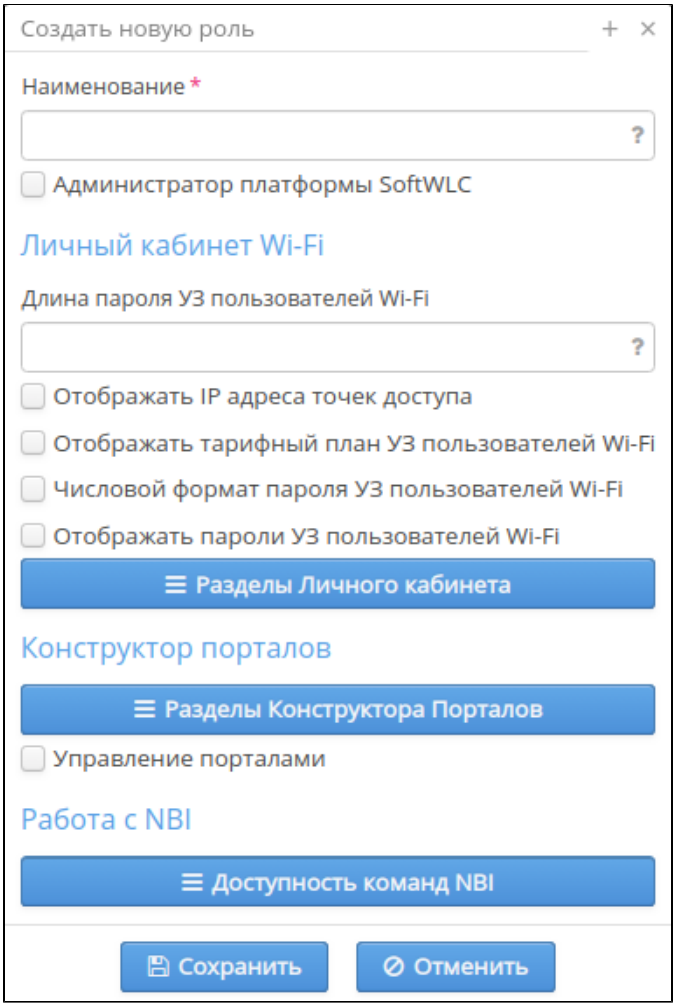
«», , . .

«admin» , , .



« » .

– , () B2B .
, « B2B», « » « NBI» , NBI. . , , (, ,), (, B2B). ( ), « » « » .



«» , . , «», . , . "?" .

"", .

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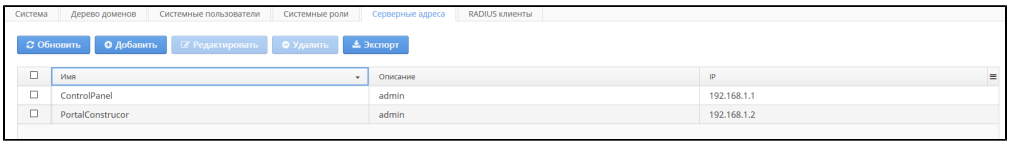
" " . "". , / . .

"". , .



« » . , , « B2B» « ».
, «localhost», .

IP- , .

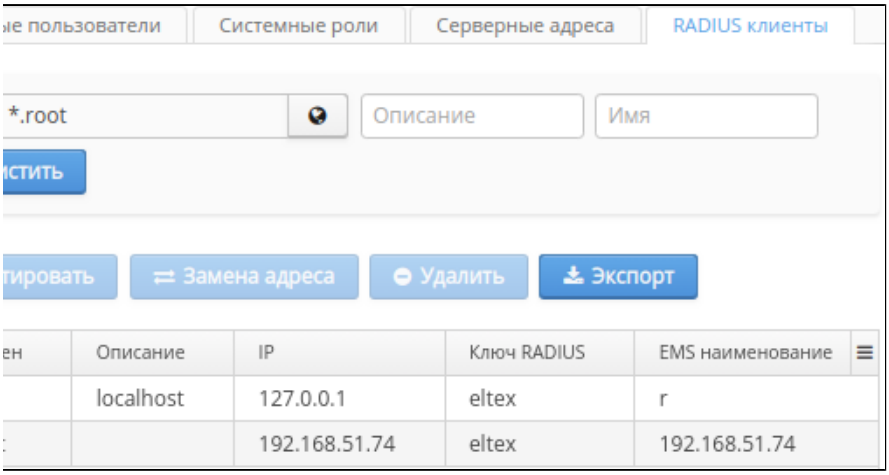
, « B2B» Eltex.EMS .

«» , . , «», . , . "?" .

«». .

«». .

RADIUS



, RADIUS.

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- IP-;
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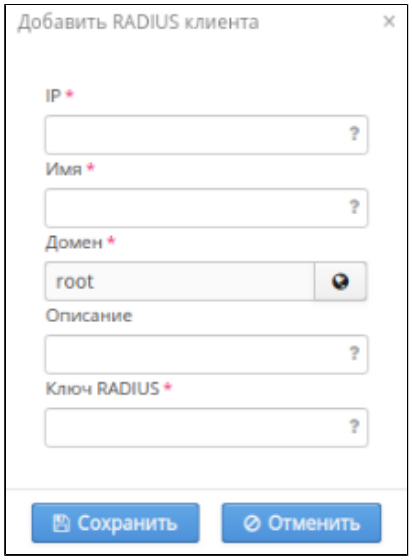
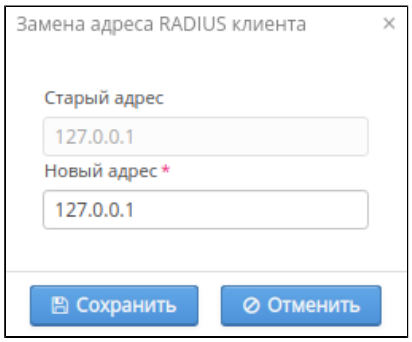
PDF-. "", , "".


Добавить RADIUS клиента
IP *
Имя *
Домен *
root
Описание
Ключ RADIUS *
Сохранить
Отменить


Замена адреса RADIUS клиента
Старый адрес
127.0.0.1
Новый адрес *
127.0.0.1
Сохранить
Отменить

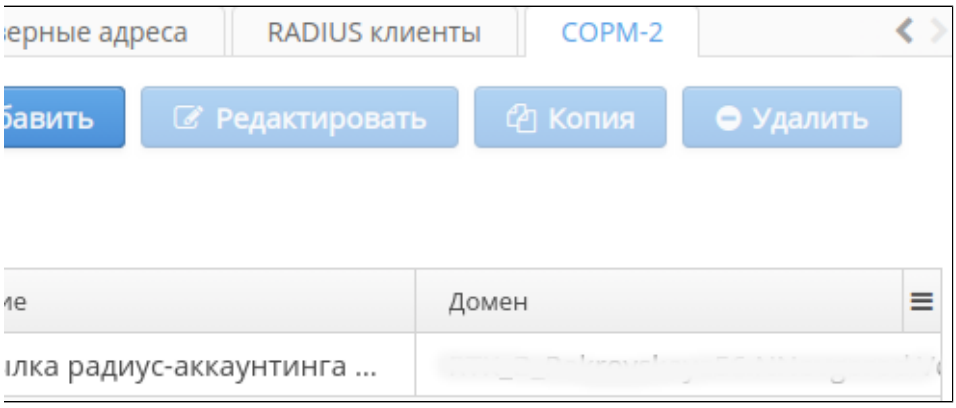
"". , "*" - . , . "?" .

"". , .

IP- , , " " .

"".

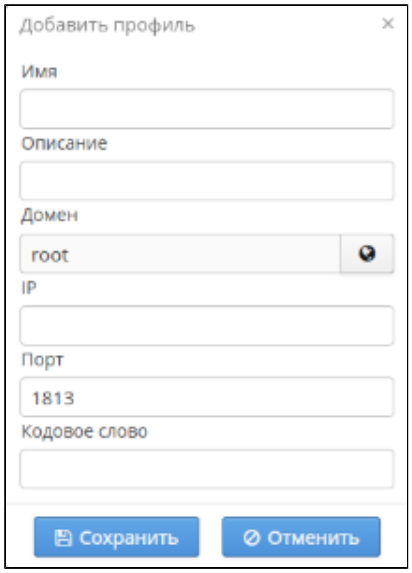
-2


ерные адреса
RADIUS клиенты
COPM-2
бавить
Редактировать
Копия
Удалить
ие
Домен
лка радиус-аккаунтинга ...

-2, .

-2, .

"".



"".

, "". .

, . "".

, "".

, WEB- , .

('admin', 'softwlc_service') . ( ).

---

eltex-wifi-cab . - 5 .

, Eltex , e-Token.

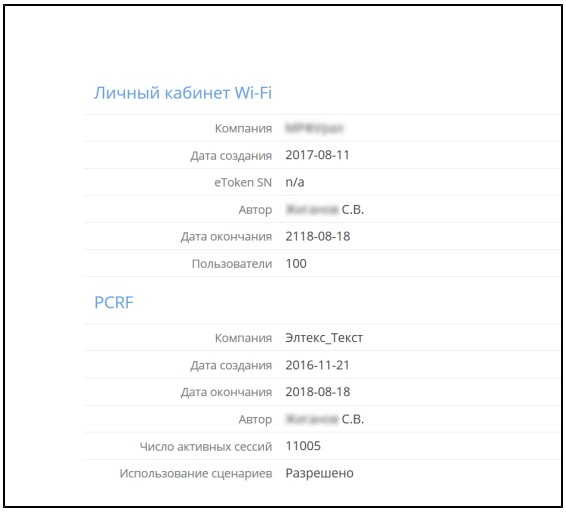
e-Token USB- . , «» .

:

```
/etc/eltex-wifi-cab/
```

tomcat:

```
sudo service tomcat7 restart
```



Личный кабинет Wi-Fi

Компания	[illegible]
Дата создания	2017-08-11
eToken SN	n/a
Автор	[illegible] С.В.
Дата окончания	2118-08-18
Пользователи	100

PCRF

Компания	Элтекс_Текст
Дата создания	2016-11-21
Дата окончания	2018-08-18
Автор	[illegible] С.В.
Число активных сессий	11005
Использование сценариев	Разрешено

, , , «» - «». .