

v1.18_Notification GW

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- /etc/eltex-ngw/notification.properties
- /etc/default/eltex-ngw
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- /etc/eltex-ngw/log4j2.xml

SMS-, Call- , Wi-Fi.

```
apt-get install eltex-ngw
```

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	service eltex-ngw status	✔ Active: active (running) C ! Active: failed
	service eltex-ngw start	✔ Active: active (running)
	service eltex-ngw stop	✔ Active: failed
	service eltex-ngw restart	✔ Active: active (running)
	eltex-ngw create-db-user	
	eltex-ngw remove-db	

/etc/eltex-ngw/notification.properties

/etc/eltex-ngw/notification.properties

```
#Common gates settings
#Current gate used for each type (config name, for example smpp_gate.conf)
sms.gate.outgoing.sms.config=smc_gate.conf
#For incoming sms/calls fields for numbers in configs should be set
sms.gate.incoming.sms.config=
sms.gate.incoming.call.config=

#Gate pool settings
sms.gate.pool.size=50
sms.gate.pool.wait.millis=5000

#Call gate configuration
call.gate.outgoing.call.config=
call.gate.pool.size=50
pool.wait.millis=5000

#Port to listen for requests
server.port=8040

#=====
#=====database settings=====
#=====
#mongodb.uri=mongodb://192.168.1.1,192.168.1.2:27017/notification-gw
mongodb.host=localhost
mongodb.port=27017
#mongodb.user=user
#mongodb.password=password
mongodb.name=notification-gw
mongodb.fsfiles.store.period=7
#=====
#=====email settings=====
#=====
mail.smtp.submitter=test@email.com
mail.smtp.password=
mail.smtp.auth=true
mail.smtp.host=email.com
mail.smtp.port=587
mail.smtp.sendpartial=true
mail.smtp.starttls.enable=false
mail.smtp.connectiontimeout=5000
mail.gate.pool.size=20
mail.pool.wait.millis=10000
```

- SMS:

```
#Current gate used for each type (config name, for example smpp_gate.conf)
sms.gate.outgoing.sms.config=smc_gate.conf
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- SMS :

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#For incoming sms/calls fields for numbers in configs should be set
sms.gate.incoming.sms.config=
sms.gate.incoming.call.config=
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#Gate pool settings
sms.gate.pool.size=50
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#Call gate configuration
call.gate.outgoing.call.config=
call.gate.pool.size=50
pool.wait.millis=5000
```

- :

```
#Port to listen for requests
server.port=8040
```

- Mongo:

```
#####
#####database settings#####
#####
#mongodb.uri=mongodb://192.168.1.1,192.168.1.2:27017/notification-gw
mongodb.host=localhost
mongodb.port=27017
#mongodb.user=user
#mongodb.password=password
mongodb.name=notification-gw
mongodb.fsfiles.store.period=7
```

- e-mail:

```
#####
#####email settings#####
#####
mail.smtp.submitter=test@email.com
mail.smtp.password=
mail.smtp.auth=true
mail.smtp.host=email.com
mail.smtp.port=587
mail.smtp.sendpartial=true
mail.smtp.starttls.enable=false
mail.smtp.connectiontimeout=5000
mail.gate.pool.size=20
mail.pool.wait.millis=10000
```

/etc/default/eltex-ngw

/etc/default/eltex-ngw

Eltex Notification Gateway daemon parameters

Initial size of Java heap

JAVA_INIT_HEAP=16m

Maximum size of Java heap

JAVA_MAX_HEAP=128m

Additional arguments to pass to java

JAVA_OPTS="-XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=/var/log/eltex-ngw"

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Initial size of Java heap

JAVA_INIT_HEAP=16m

- , :

Maximum size of Java heap

JAVA_MAX_HEAP=128m

- java:

Additional arguments to pass to java

JAVA_OPTS="-XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=/var/log/eltex-ngw"

- , /etc/eltex-ngw/. - , .

- SMS- - smsc_gate.conf.
- Kaspi Bank - kaspib_gate.conf ().
- Seven Sky - 7sky_gate.conf.
- - zagruzka_gate.conf.
- SMS - SMPP - smpp_gate.conf.
- GSM- NetPing SMS - netping_gate.conf.
- GSM- Fargo maestro 100 - serial_port.conf.
- - levob_gate.conf ().
- - sviaz_bank_gate.conf ().
- rtk_sbc.conf - .
- smg_gate.conf - .
- - rtk_gate.conf ().

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/etc/eltex-ngw/log4j2.xml

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/etc/eltex-ngw/log4j2.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<Configuration monitorInterval="600">
  <Properties>
    <Property name="baseDir">/var/log/eltex-ngw</Property>
    <Property name="maxFileSize">20 MB</Property>
    <Property name="accumulatedFileSize">100 GB</Property>
    <Property name="lastModified">4d</Property>
    <Property name="maxCount">10</Property>
    <Property name="logPattern">%d{ISO8601} [%t] %-5p %logger{12} %C{1}.%M(line:%L). %m%n</Property>

    <Property name="gelfLevel">OFF</Property>
    <Property name="gelfHost">udp:lab3-test.eltex.loc</Property>
    <Property name="gelfPort">12201</Property>
  </Properties>
  <Appenders>

    <RollingFile name="RollingFile" filename="${baseDir}/notification-gateway.log"
      filepattern="${baseDir}/notification-gateway-%i.log.gz">
      <PatternLayout pattern="${logPattern}"/>
      <Policies>
        <SizeBasedTriggeringPolicy size="${maxFileSize}"/>
        <OnStartupTriggeringPolicy/>
      </Policies>
      <!-- - . - 20 . -->
      <DefaultRolloverStrategy max="3">
        <Delete basePath="${baseDir}" maxDepth="1">
          <IfFileName glob="notification-gateway-*.log.gz">
            <IfLastModified age="${lastModified}"/>
            <IfAny>
              <IfAccumulatedFileSize exceeds="${accumulatedFileSize}"/>
              <IfAccumulatedFileCount exceeds="${maxCount}"/>
            </IfAny>
          </IfFileName>
        </Delete>
      </DefaultRolloverStrategy>
    </RollingFile>
    <Gelf name="Gelf" host="${gelfHost}" port="${gelfPort}" version="1.1" facility="notification-gateway"
      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{12}"/>
      <Field name="location" pattern="%C{1}.%M(line:%L)"/>
    </Gelf>
  </Appenders>
  <Loggers>
    <Root level="ERROR">
      <AppenderRef ref="RollingFile"/>
      <AppenderRef ref="Gelf" level="${gelfLevel}"/>
    </Root>
    <Logger name="org.eclipse.jetty" level="WARN"/>
    <Logger name="org.mongodb" level="ERROR"/>
    <Logger name="org.jsmpp" level="ERROR"/>
    <Logger name="org.springframework" level="ERROR"/>
    <logger name="jndi" level="OFF"/>

    <!-- log4j configuration logger -->
    <Logger name="EventLogger" additivity="false" level="ERROR">
      <AppenderRef ref="console"/>
    </Logger>
  </Loggers>
</Configuration>
```

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

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```
<Property name="baseDir">/var/log/eltex-ngw</Property>
```

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```
<Property name="maxFileSize">20 MB</Property>
```

- (+). :

```
<Property name="accumulatedFileSize">100 GB</Property>
```

- , :

```
<Property name="lastModified">4d</Property>
```

- , :

```
<Property name="maxCount">10</Property>
```

- Graylog (, ,):

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

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```
<Root level="ERROR">
```