

WNAM 1.5

1. WNAM (1.3, 1.4)

WNAM 1.3 1.4 1.5 :

- MongoDB (wnam_db):

```
mongodump -o /backup/wnam14_bkp -d wnam_db
```

- WNAM :

```
service tomcat8 stop
```

- Tomcat :

```
update-rc.d tomcat8 disable
```

- FreeRADIUS , WNAM RADIUS-:

```
service freeradius stop  
update-rc.d freeradius disable
```

2. WNAM 1.5

WNAM 1.5 . WNAM Tomcat. , **wnam.war**, : <http://www.netams.com/cgi/download.cgi>. **wnam.war** -, WNAM. .

WNAM Linux-() wnam, :

```
useradd -m -U -s /bin/false wnam
```

:

```
wget -O wnam.war http://www.netams.com/cgi/download.cgi?  
token=zsmehgiuwsprehmbxjprgvlqgcunjyg ! ,  
mv wnam.war /home/wnam  
chmod 700 /home/wnam/wnam.war  
chown wnam:wnam /home/wnam/wnam.war
```

WNAM (**wnam.war**), :

```
systemctl daemon-reload
```

- WNAM:

```
ln -s /home/wnam/wnam.war /etc/init.d/wnam  
update-rc.d wnam defaults  
update-rc.d wnam enable
```

(**/home/wnam**). , WNAM -, WNAM:

- /home/wnam/wnam.conf;
- /home/wnam/application.properties;
- /home/wnam/wnam.properties.

(**/home/wnam/wnam.conf**) WNAM. Java-. , , -:

```
export JAVA_OPTS="-Xms512m -Xmx4g -Djava.net.preferIPv4Stack=true"
export LOG_FOLDER="/home/wnam/logs"
export LOG_FILENAME="console.log"
```

: <http://www.netams.com/files/wnam/misc/wnam.conf>. "-Xmx" . - 2/3 Linux-.

(/home/wnam/application.properties) Spring Boot Tomcat. . ():

```
spring.application.name=WNAM
spring.mvc.view.prefix=/WEB-INF/jsp/
spring.mvc.view.suffix=.jsp
server.use-forward-headers=true
server.tomcat.basedir=.
server.tomcat.accesslog.enabled=true
server.port=8080
server.address=0.0.0.0

spring.data.mongodb.uri=mongodb://127.0.0.1:27017/wnam_db

# for cluster configuration, use:
# spring.data.mongodb.uri=mongodb://app1,app2,db1,db2/wnam_db
```

: <http://www.netams.com/files/wnam/misc/application.properties>.

(/home/wnam/wnam.properties) WNAM. <http://www.netams.com/files/wnam/misc/wnam.properties>. , , (" "). /etc/, WNAM (/etc/ /home/wnam/) . /home/wnam/ .

. WNAM :

```
service wnam restart
```

3. WNAM RADIUS

WNAM RADIUS , /etc/wnam.properties. :

```
radiusd_enable=true
radiusd_networks=127.0.0.1,10.0.0.0/8
radiusd_secret=secret
radiusd_logdir=/home/wnam/radiuslog
```

4. WNAM

WNAM :

```
service wnam restart
```

/home/wnam/logs (, /home/wnam/radiuslog), wnam.log, :

```

22:03:22.924 INFO [com.netams.wnam.WNAM:48] - Starting WNAM v1.5.1998 on
debian64.k18.netams.com with PID 30757 (/home/wnam/wnam.war started by wnam in
/home/wnam)
22:03:22.927 DEBUG [com.netams.wnam.WNAM:51] - Running with Spring Boot v1.5.16.
RELEASE, Spring v4.3.19.RELEASE
22:03:22.928 INFO [com.netams.wnam.WNAM:593] - No active profile set, falling
back to default profiles: default
22:03:28.997 INFO [c.n.wnam.services.MikrotikService:42] - MikrotikService
started
22:03:29.018 INFO [com.netams.wnam.services.SmsService:286] - SmsService started
22:03:29.040 DEBUG [com.netams.wnam.services.OuiService:29] - OuiService start
22:03:29.255 DEBUG [com.netams.wnam.services.OuiService:69] - OUI cache load:
214 ms., size=24753
22:03:29.263 DEBUG [c.n.wnam.services.StatisticService:282] - Log file: /home
/wnam/logs/wnam.log
22:03:29.264 DEBUG [c.n.wnam.services.StatisticService:134] - StatisticService
start
22:03:29.266 DEBUG [c.n.wnam.services.StatisticService:138] - Session maximum
life time is 21600 seconds
22:03:29.292 DEBUG [c.netams.wnam.manager.LicenseManager:158] - LicenseManager
start
22:03:29.310 DEBUG [c.netams.wnam.manager.LicenseManager:188] - License key:
XXXX-XXXX-XXXX-XXXX
22:03:29.352 INFO [c.n.wnam.services.LinuxCPService:115] - LinuxCPService started
22:03:29.363 INFO [c.n.w.services.ControllerApiService:117] -
ControllerApiService started
22:03:29.489 DEBUG [c.n.wnam.manager.PhoneNumbersManager:212] - Phones countries
cache load: 234
22:03:29.494 INFO [c.netams.wnam.services.UnifiService:68] - UnifiService started
22:03:29.526 DEBUG [com.netams.wnam.services.SormService:92] - Parameters
'sorm_upload_path' or 'sorm_file_name' are empty
22:03:29.529 INFO [com.netams.wnam.services.SormService:137] - SORM RADIUS
targets: 0, API enabled: false
22:03:29.529 INFO [com.netams.wnam.services.SormService:117] - SormService
started
22:03:29.563 DEBUG [c.n.wnam.services.WnamCmdService:167] - WnamCmdService start
22:03:29.566 DEBUG [c.n.wnam.services.WnamRadiusService:76] - WnamRadiusService
start
22:03:29.604 DEBUG [c.n.wnam.services.WnamRadiusService:104] - RadiusService
accepting requests
22:03:29.895 INFO [c.n.wnam.services.BluesocketService:46] - BluesocketService
started
22:03:30.039 INFO [c.n.w.services.AdvertisementService:76] -
AdvertisementService started
22:03:30.056 DEBUG [c.n.wnam.services.NetFlowService:79] - NetFlowService start
22:03:30.079 DEBUG [c.n.wnam.services.WnamApiService:100] - WnamApiService start
22:03:30.309 DEBUG [c.netams.wnam.manager.LicenseManager:306] -
checkLicenseKeyOnServer key='XXXX-XXXX-XXXX-XXXX' at 06.01.2019 22:03:30
22:03:30.939 DEBUG [c.netams.wnam.manager.LicenseManager:362] -
checkLicenseKeyOnServer 1 returned license with key XXXX-XXXX-XXXX-XXXX
22:03:30.940 DEBUG [c.netams.wnam.manager.LicenseManager:207] -
checkForLicensing: valid license key XXXX-XXXX-XXXX-XXXX
22:03:31.132 DEBUG [com.netams.wnam.web.LoginController:111] - owning_logo=file:
/home/wnam/wnam.war!/images/wnam_logo_owner.png not found
22:03:32.618 INFO [com.netams.wnam.WNAM:57] - Started WNAM in 9.98 seconds (JVM
running for 10.446)
22:03:36.514 DEBUG [c.n.wnam.manager.PhoneNumbersManager:228] - Phone cache is
loaded: 84 prefixes, 1044 operators

```

, WNAM, :

- /home/wnam, root ("ls -la");
- MongoDB ("mongo");
- 8080 / 80 - ("netstat -nap | grep 80");
- 1812 / 1813 FreeRADIUS RADIUS- WNAM ("netstat -nap | grep 1812").

5. -

WNAM (<http://server/wnam/home>) WNAM .

WNAM

Вход

: admin, admin.



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