WNAM 1.4

WNAM 1.4 Tomcat 8.0 .

1. Tomcat

Tomcat :

```
apt-get install tomcat8
```

Tomcat , . - Tomcat TCP- 8080 (Tomcat) 80 ( ). , Nginx. 8080 . **/etc/tomcat8/server.xml** :

```
<Connector address="127.0.0.1" port="8080" protocol="HTTP/1.1" />
```

Tomcat 80. :

- **/etc/tomcat8/server.xml** :

```
<Connector port="80" protocol="HTTP/1.1" connectionTimeout="20000" URIEncoding="UTF-8" redirectPort="8443" />
```

- **/etc/default/tomcat8** 80, :

```
AUTHBIND=yes
```

- Tomcat 80:

```
touch /etc/authbind/byport/80
chmod 500 /etc/authbind/byport/80
chown tomcat8 /etc/authbind/byport/80
```

- Tomcat **/etc/default/tomcat8**. "-Xmx" :

```
JAVA_OPTS="-Djava.awt.headless=true -Xmx2048m -XX:MaxPermSize=256m -XX:+UseConcMarkSweepGC"
```

Tomcat :

```
/etc/init.d/tomcat8 restart
```

Tomcat, *netstat -na | grep 80* - **/var/lib/tomcat8/logs/catalina.out** .

2. WNAM

WNAM www.netams.com/cgi/download.cgi, . **ROOT.war**. , -:

```
rm -rf /var/lib/tomcat8/webapps/ROOT/
mv ROOT.war /var/lib/tomcat8/webapps/ROOT.war
```

, Tomcat.

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

3. WNAM

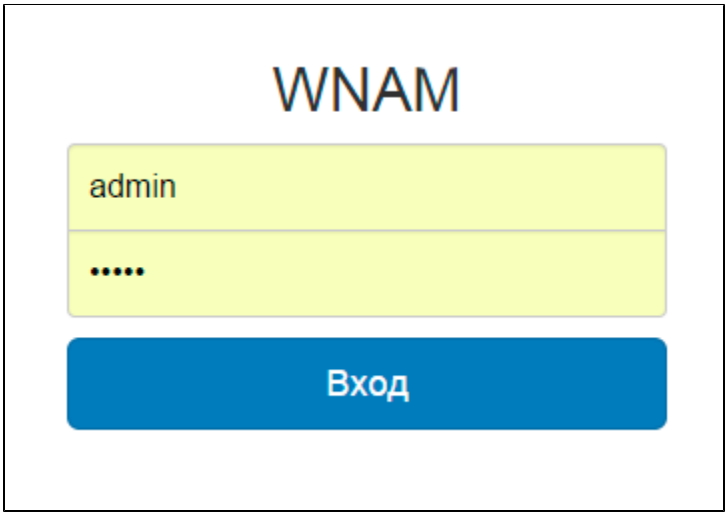
. Tomcat WNAM . :

```
/etc/init.d/mongod restart
/etc/init.d/freeradius restart
```

```
/etc/init.d/nginx restart
/etc/init.d/tomcat8 restart
```

log-. - : **/var/log/tomcat8/wnam.log**. (update-rc.d defaults && update-rc.d enable), .

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



: **admin**, **admin**.

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