

WNAM 18 2016 2016613163. WNAM .. (: 0241291 12.01.2018 .). "" WNAM 06.11.2018 . 16.09.2020 .

() , **info@netams.com** .

WNAM Java (JDK 8) , CSS, HTML, JS. WNAM . 1233 . WNAM - . asterisk dhcp- ("" [Apache](#)).

WNAM 1.6 Windows (7, 8, 10, Server 2012R2) Linux (64-).

, Java Runtime 8 11 (OpenJDK, <https://openjdk.java.net/legal/>).

WNAM , :

- - nginx (<https://nginx.org/ru/>) - BSD- ;
- SMPP- kannel - ;
- phantomjs (<https://phantomjs.org/>) – BSD;
- MongoDB community - SSPL.

WNAM (**wnam.war**) :

- .class Java-;
- , , , ..;
- , .

WNAM, () , - () - , .

:

1. [Apache license](#):

- Spring Framework (<https://docs.spring.io/spring-ws/site/license.html>);
- Spring Boot (<https://github.com/spring-projects/spring-boot/blob/master/LICENSE.txt>);
- MongoDB Driver (<https://www.mongodb.com/community/licensing>);
- Embedded Apache Tomcat (<http://tomcat.apache.org/legal.html>);
- Jackson FasterXML;
- Apache commons;
- Apache HTTP client;
- Apache MINA;
- Mikrotik API (<https://github.com/GideonLeGrange/mikrotik-java/blob/master/LICENCE.md>);
- Google Guava (<https://github.com/google/guava/blob/master/COPYING>);
- java- css/js .

2. GNU LGPL:

- Tinyradius (<https://github.com/ctran/TinyRadius/blob/master/LICENSE>);
- Logback (<http://logback.qos.ch/license.html>);
- Hibernate-common (<https://hibernate.org/community/license/>);
- JFreechart (<http://www.jfree.org/lgpl.php>).

3. , :

- Hazelcast (<https://hazelcast.com/community-license-faq/#whatisit>);
- BouncyCastle (MIT-, <http://www.bouncycastle.org/licence.html>).

, . "" "as is" .

WNAM - , . Windows, - Linux.