

WNAM QoW

1.

```
jar- . :  
1. qos-server  
    systemctl stop qos-server  
  
2. war-  
    cd /home/qow  
    mv qos-server.jar qos-server.jar.prev  
  
3. WNAM https://www.netams.com/download/ , , , Linux-  
4.  
    mv qos-server.jar /home/qow/qos-server.jar  
  
5.  
    chmod +x qos-server.jar  
    chown qow:qow qos-server.jar  
  
6.  
    systemctl daemon-reload  
  
7. - ():  
    rm -f /home/qow/logs/*  
  
8.  
    systemctl start qos-server  
  
9. -  
    tail -f /home/qow/qow.log
```

2.

```
, "" "" .  
, https://packages.wnam.ru/qow/ qow-release.tar.gz qow-upgrade.sh /tmp  
- :  
cd /tmp  
./qow-upgrade.sh  
" - "
```