

How to install java-Rep2excel on x86_64 Linux

Step by step guide: The OS is CentOS.

TIP: add user tomcat, this step is optional but recommended.

```
root@aimee:~# groupadd tomcat
root@aimee:~# useradd -d /home/tomcat -m -g tomcat tomcat
root@aimee:~# su tomcat
tomcat@aimee:/root$ cd ~
```

TIP: download and extract

```
tomcat@aimee:~$ wget -O - "http://www.lv2000.com/products/j-rep2excel-x86_64.tar.gz" | tar xzf -
```

```
--2014-07-07 04:13:22-- http://www.lv2000.com/products/j-rep2excel-x86_64.tar.gz
Resolving www.lv2000.com (www.lv2000.com)... 74.207.244.224
Connecting to www.lv2000.com (www.lv2000.com)|74.207.244.224|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 39910885 (38M) [application/x-gzip]
Saving to: TDOUT
```

```
100%[=====
=====>] 39,910,885 4.72MB/s in 14s
```

```
2014-07-07 04:13:37 (2.70 MB/s) - written to stdout [39910885/39910885]
```

```
tomcat@aimee:~$ ls -la
. .. .bash_logout .bashrc j-rep2excel .profile
```

TIP: Start the server

```
tomcat@aimee:~$ cd j-rep2excel/
tomcat@aimee:~/j-rep2excel$ nohup ./rep2excel -s &
[1] 944
tomcat@aimee:~/j-rep2excel$ nohup: ignoring input and appending output to ohup.out
```

TIP: check the status of j-rep2excel. It is running, process ID is 955. Now you can access the java-rep2excel by browser.

```
tomcat@aimee:~/j-rep2excel$ netstat -lnp | grep 8003
(NOT all processes could be identified, non-owned process info
will not be shown, you would have to be root to see it all.)
tcp6      0      0 :::8003          :::*             LISTEN     955/java
```

TIP: Shutdown the server

```
tomcat@aimee:~/j-rep2excel$ ./rep2excel -h
Issued shutdown signal! Please wait.
The server is down.
```

TIP: Perhaps you want to run the j-rep2excel when Linux is startup. You can just add one line to rc.local

```
tomcat@aimee:~/j-rep2excel$ su root
```

Password:

```
root@aimee:/home/tomcat/j-rep2excel# echo "su -l tomcat -c \"cd /home/tomcat/j-rep2excel/; nohup ./rep2excel -s & \"" > /etc/rc.local
```

```
root@aimee:/home/tomcat/j-rep2excel# cat /etc/rc.local
```

```
su -l tomcat -c "cd /home/tomcat/j-rep2excel /; nohup ./rep2excel -s & "
```

TIP: Check the output of java-Rep2excel

```
root@aimee:/home/tomcat/j-rep2excel# tail -f /home/tomcat/j-rep2excel/nohup.out
```

TIP: Check the log file:

```
root@aimee:/home/tomcat/j-rep2excel# ll /home/tomcat/j-rep2excel/rep2excel-data/logs/jrep2excel.log
```

```
-rw-rw-r-- 1 tomcat tomcat 3372 Jul 7 04:16 /home/tomcat/j-rep2excel/rep2excel-data/logs/jrep2excel.log
```