

Installation Java, Maven et Tomcat

Télécharger le dernier JDK depuis <http://java.sun.com/javase/downloads/index.jsp> , puis exécuter :

```
[root@cas Download]# chmod +x jdk-6u18-linux-i586-rpm.bin
[root@cas Download]# chmod +x jdk-6u18-linux-i586-rpm.bin
[...]
```

Done.

```
[root@cas Download]#
```

Ajouter le fichier **/etc/profile.d/java.sh** contenant les lignes suivantes :

```
export JAVA_HOME=/usr/java/default
export PATH=$JAVA_HOME/bin:$PATH
```

Vérifier l'installation :

```
[root@cas ~]# java -version
java version "1.6.0_18"
Java(TM) SE Runtime Environment (build 1.6.0_18-b07)
Java HotSpot(TM) Client VM (build 16.0-b13, mixed mode, sharing)
[root@cas ~]#
```

Installer *Maven* et *Tomcat* :

```
[root@cas ~]# yum install maven2 tomcat5
```



Version de Maven

Si jamais la version de Maven est avant 2.0.9, faire une installation manuelle depuis <http://maven.apache.org/download.html> :

```
[root@cas ~]# mvn --version
/usr/java/default
Maven version: 2.0.8
Java version: 1.6.0_18
OS name: "linux" version: "2.6.31.9-174.fc12.i686" arch: "i386" Family: "unix"
[root@cas ~]# yum remove maven2
[...]
Complete!
[root@cas ~]# cd /usr/local
[root@cas local]# wget [ftp://ftp.inria.fr/pub/Apache/maven/binaries/apache-maven-2.2.1-bin.tar.gz]
--2010-01-18 11:14:08-- [ftp://ftp.inria.fr/pub/Apache/maven/binaries/apache-maven-2.2.1-bin.tar.gz]
=> "apache-maven-2.2.1-bin.tar.gz"
Resolving ftp.inria.fr... 192.93.2.32
Connecting to ftp.inria.fr[192.93.2.32]:21... connected.
Logging in as anonymous ... Logged in!
==> SYST ... done.      ==> PWD ... done.
==> TYPE I ... done.    ==> CWD (1) /pub/Apache/maven/binaries ... done.
==> SIZE apache-maven-2.2.1-bin.tar.gz ... 2840961
==> PASV ... done.      ==> RETR apache-maven-2.2.1-bin.tar.gz ... done.
Length: 2840961 (2.7M) (unauthoritative)
100%
[=====
=====] 2,840,961    987K/s   in 2.8s
2010-01-18 11:14:12 (987 KB/s) - "apache-maven-2.2.1-bin.tar.gz" saved [2840961]
[root@cas local]# tar xf apache-maven-2.2.1-bin.tar.gz
[root@cas local]# ln -s apache-maven-2.2.1 maven2
[root@cas local]#
```

Ajouter Maven au PATH dans `/etc/profile.d/java.sh` :

```
export JAVA_HOME=/usr/java/default
export MVN_HOME=/usr/local/maven2
export PATH=$JAVA_HOME/bin:$PATH:$MVN_HOME/bin
```

Puis vérifier que Maven 2.2 est bien installé :

```
[root@cas local]# mvn -version
Apache Maven 2.2.1 (r801777; 2009-08-06 21:16:01+0200)
Java version: 1.6.0_18
Java home: /usr/java/jdk1.6.0_18/jre
Default locale: en_US, platform encoding: UTF-8
OS name: "linux" version: "2.6.31.9-174.fc12.i686" arch: "i386" Family: "unix"
[root@cas local]#
```