

Installing Apache Tomcat Native on Linux Ubuntu

1. Apache Tomcat native library needs APR package, so we must install before Tomcat

Install the APR package (Downloaded from <http://apr.apache.org/>)

```
1 tar -xzf apr-1.4.6.tar.gz
2 cd apr-1.4.6/
3 sudo ./configure
4 sudo make
5 sudo make install
```

2. Download Tomcat binary from [Tomcat 7.0.64](#)

3. Extract tar file and move to /opt/ folder:

```
1 tar -xvzf apache-tomcat-7.0.64.tar.gz
2 sudo mv apache-tomcat-7.0.64 /opt/
```

4. Extract tomcat-native.tar.gz in /opt/apache-tomcat-7.0.64/bin folder:

```
1 tar -xvzf tomcat-native.tar.gz
```

5. Go to native folder:

```
1 cd tomcat-native-1.1.33-src/jni/native
```

6. Run following command

```
1 ./configure &make &make install --with-apr=/usr/local/apr
```

After running this command, it tries to automatically find JAVA_HOME directory. If not specified you get an error. If you want to specify JAVA_HOME directory location run following command instead of above:

```
1 JAVA_HOME=/usr/lib/jvm/jdk1.7.0_21/
2 ./configure &make &make install --with-apr=/usr/local/apr --with-java-home=$JAVA_HOME
```

After these steps, Tomcat native library will be installed.