**Tomcat SSL steps… Centos 7.7**

<https://www.youtube.com/watch?v=MFYgCHC8t0o&t=297s>

#keytool –genkeypair –alias shiv –keyalg RSA –keystore “/home/shiv.cert”

**Format change command from –keystore jks to pkcs12**

#keystore –importkeystore –srckeystore /home/shiv.cert -destkeystore /home/shiv.cert –deststoretype pkcs12

**Server.xml file**

<Connector port="8443" protocol="org.apache.coyote.http11.Http11NioProtocol"

maxThreads="150" SSLEnabled="true">

<SSLHostConfig>

<Certificate certificateKeystoreFile="conf/localhost-rsa.jks"

type="RSA" />

</SSLHostConfig>

</Connector>

-->

**<Connector port="8443" protocol="org.apache.coyote.http11.Http11NioProtocol"**

**maxThreads="150" SSLEnabled="true" scheme="https" secure="true"**

**clientAuth="false" sslProtocol="TLS" keystoreFile="/home/shiv.cert" keystorePass="shiv@123" />**

**Vim /opt/tomcat/conf/web.xml (security entry end of the line)**

<security-constraint>

<web-resource-collection>

<web-resource-name>GSASampleJava</web-resource-name>

<url-pattern>/\*</url-pattern>

</web-resource-collection>

<user-data-constraint>

<transport-guarantee>CONFIDENTIAL</transport-guarantee>

</user-data-constraint>

</security-constraint>

</web-app>