

How to set up SSL for your Business Objects Server (Tomcat)

1. Locate the path to your **keytool** executable.
 - a. It comes with the Java Runtime Environment (JRE). If you do not have JRE installed, visit <http://www.oracle.com/technetwork/java/javase/downloads/index.html>

2. Execute the following commands based on your operating system:

Windows:

```
%JAVA_HOME%\bin\keytool -genkey -alias tomcat -keyalg RSA \  
-keystore \path\to\my\keystore
```

Unix:

```
$JAVA_HOME/bin/keytool -genkey -alias tomcat -keyalg RSA \  
-keystore /path/to/my/keystore
```

- a.
 - b. This will tell **keytool** to generate a **.keystore** file in a specified directory.
 - c. It will also request a password for the **.keystore**. Remember this password for later.
3. Locate your **server.xml** file in the tomcat directory under the Business Objects folder:



a.

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4. Add the following lines of code into the **server.xml** file:

```
<Connector port="8443" maxThreads="200"
```

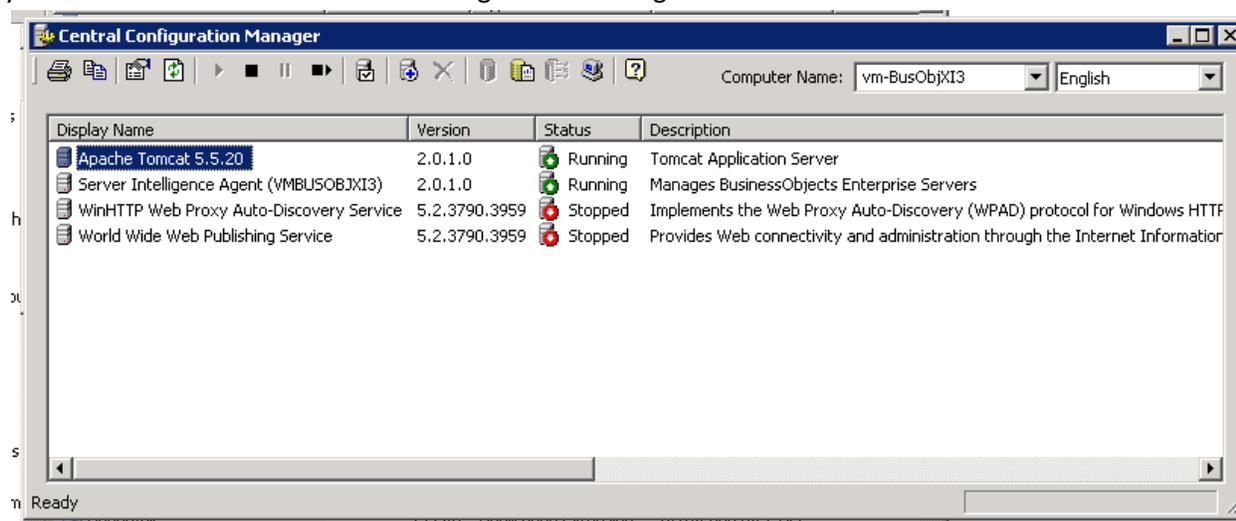
```
    scheme="https" secure="true" SSLEnabled="true"
```

```
    keystoreFile="C:/Documents and Settings/jzhuang/.keystore" keystorePass="password"
```

```
    clientAuth="false" sslProtocol="TLS"/>
```

- a.
- b. Note that the **keystoreFile** and **keystorePass** parameters reflect what you typed in during the creation of the **.keystore** file.

5. Restart your tomcat server via the Central Configuration Manager tool:



- a.
6. You can now access the Business Objects server using **https://** and port **8443** (or a custom defined port).
 7. This procedure was taken from <http://tomcat.apache.org/tomcat-5.5-doc/ssl-howto.html>
 - a. Please refer to this site for any other issues.