

# JSAPI Java Proxy Installation & Configuration

**Note:** This procedure describes installation of the JSAPI Proxy using the Tomcat web server on a Windows-based computer, with a current JRE (Java Runtime Environment) installed.

1. Download and install the Tomcat web server for Windows XP. Select the default settings during the installation process.

<http://apache.mirrors.pair.com/tomcat/tomcat-5/v5.5.20/bin/apache-tomcat-5.5.20.exe>

2. Download and unzip the clients zip file for Windows from the TRC Downloads page.
3. From the root of the unzipped file, copy the following directory

`\clients\javascript\proxy\java\JSAPIProxyPage`

4. Paste the copied directory in the following location:

`C:\Program Files\Apache Software Foundation\Tomcat 5.5\webapps`

5. The JSAPIProxyPage directory should now contain the following:
  - com (directory)
  - README.txt
  - TestXML.html
  - Utils.js
  - web.xml

6. In the JSAPIProxyPage directory, create a directory called “classes”.

7. Open a command prompt, paste the following command into the window, and press <Enter>:

`cd C:\Prog*\Apac*\Tom*\web*\JSAPIProxyPage`

8. Paste the following command into the command prompt window and press <Enter>:

`%javac% -classpath ../common/lib/servlet-api.jar;. -d classes ./com/mapquest/*.java  
./com/mapquest/utills/*.java ./com/mapquest/exception/*.java`

9. In the JSAPIProxyPage directory, create a directory called “WEB-INF”.

10. Move the “classes” directory from the JSAPIProxyPage directory into the “WEB-INF” directory.

11. Open the web.xml file in the editor of your choice, change the following values to the appropriate values, and save the file.

```
<param-value>Your_ClientId</param-value>  
<param-value>Your_Password</param-value>
```

12. Move the web.xml file from the JSAPIProxyPage directory into the "WEB-INF" directory.

13. The resulting JSAPIProxyPage directory should contain the following:

```
com (directory)  
WEB-INF(directory)  
README.txt  
TestXML.html  
Utils.js
```

14. Ensure the Tomcat web server is running.

15. Open the following URL in a browser:

<http://localhost:8080/jsapi/TestXML.html>

16. The MapWare XML Test Page should be displayed.

17. Change the following in the textbox at the top of the page:

```
FROM: http://<server_url>/<ApplicationName>/  
TO: http://localhost:8080/JSAPIProxyPage/
```

18. Click <Send Data>.

19. The results of the default geocoding request should be displayed at the bottom of the page.