

# Configuring Panther Servlet with Tomcat

## Making Panther Servlet work without Eclipse

---

Once Tomcat is installed and configured. Follow these s simple steps below, to get your Panther Servlets serving up html documents via TomCat

### Create a Directory Structure and Copy Panther files

1. After installing TomCat, create a folder called “PantherServlet” for example under the /webapps directory. This directory name is important because this also appears in the URL to your Panther servlet.
2. Create the “src” and “WEB-INF” directories under “PantherServlet “, then create a directory named “classes” under WEB-INF. The “src” directory is for your source files, and the “classes” directory under WEB-INF is for your Java classes. If you have html files, you put them directly in the “PantherServlet” directory.
3. Copy \$SMBASE/servlet/proweb.jar to PantherServlet/WEB-INF/lib folder
4. Copy \$SMBASE/servlet/\*.java to PantherServlet/WEB-INF/src folder
5. Copy prowebjni.dll to you C:\Windows folder
6. Make a copy of proweb.ini and name it the name of the project that you created then place it in the Windows directory. Example my project name is “PantherServlet” then the name of the .ini file would be “PantherServlet.ini.

## Create a Deployment Descriptor

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://xmlns.jcp.org/xml/ns/javaee"
  xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee
http://xmlns.jcp.org/xml/ns/javaee/web-app_3_1.xsd"
  id="WebApp ID" version="3.1">
  <display-name>PantherServlet </display-name>
  <description>Panther Access Servlet</description>
  <servlet id="PantherServlet">
    <servlet-name>PantherServlet</servlet-name>
    <servlet-class>com.prolifics.servlet.ProlificsHttpServlet</servlet-class>
    <init-param id="InitParam 1">
      <param-name>AppNameSrc</param-name>
      <param-value>ServletPath</param-value>
    </init-param>
    <init-param id="InitParam_1102620834999">
      <param-name>ConnectTimeout</param-name>
      <param-value>180</param-value>
    </init-param>
    <load-on-startup>1</load-on-startup>
  </servlet>
  <servlet-mapping>
    <servlet-name>PantherServlet</servlet-name>
    <url-pattern>/*</url-pattern>
```

7. Next create a deployment descriptor .The deployment descriptor contains configuration settings specific to that application. Create a web.xml file under the <WEB-INF>. Copy and paste the above code into the xml file.

## Restart TomCat & Panther/Web Broker

8. Start TomCat. Create a PantherServlet Windows Service using the \$SMBASE/util/monitor –install PantherServlet command then start the service.
9. Now enter the URL  
[http://localhost:9080/<WebAppName\(projectname\)>/<ScreenName>](http://localhost:9080/<WebAppName(projectname)>/<ScreenName>). In my case <http://localhost:9080/PantherServlet/demo>.
  - a. Note: WebAppName = JserverName that was started.
  - b. Enter valid screen name. In my case “demo” is the screen.