

[Solved] java.lang.ClassNotFoundException: org.glassfish.jersey.servlet.ServletContainer

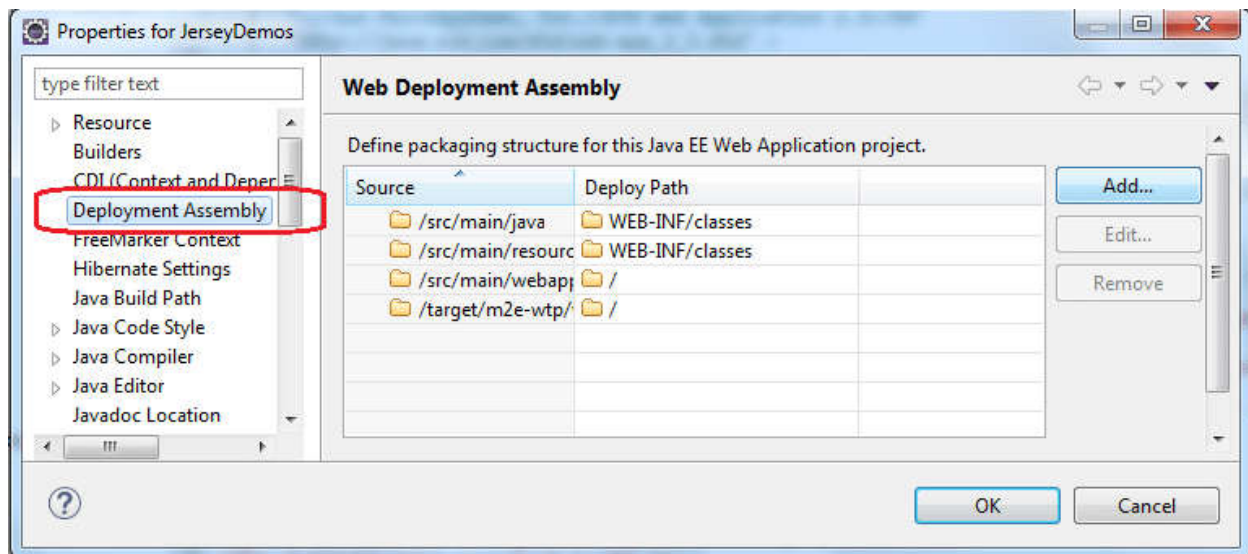
By Lokesh Gupta | Filed Under: [Jersey](#)

You can face this exception if you are [setting up jersey 2 project first time](#) in eclipse [using maven](#) plugin. Message is simple enough to identify the root cause the [Jersey](#) libraries are not in classpath. Exception will look like this.

```
SEVERE: Servlet /JerseyDemos threw load() exception
java.lang.ClassNotFoundException: org.glassfish.jersey.servlet.ServletContainer
    at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1714)
    at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1559)
    at
org.apache.catalina.core.DefaultInstanceManager.loadClass(DefaultInstanceManager.java:532)
    at
org.apache.catalina.core.DefaultInstanceManager.loadClassMaybePrivileged(DefaultInstanceManager.java:514)
    at
org.apache.catalina.core.DefaultInstanceManager.newInstance(DefaultInstanceManager.java:133)
    at org.apache.catalina.core.StandardWrapper.loadServlet(StandardWrapper.java:1137)
    at org.apache.catalina.core.StandardWrapper.load(StandardWrapper.java:1081)
    at org.apache.catalina.core.StandardContext.loadOnStartup(StandardContext.java:5027)
    at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5314)
    at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
    at org.apache.catalina.core.ContainerBase$StartChild.call(ContainerBase.java:1559)
    at org.apache.catalina.core.ContainerBase$StartChild.call(ContainerBase.java:1549)
    at java.util.concurrent.FutureTask.run(Unknown Source)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(Unknown Source)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
    at java.lang.Thread.run(Unknown Source)
```

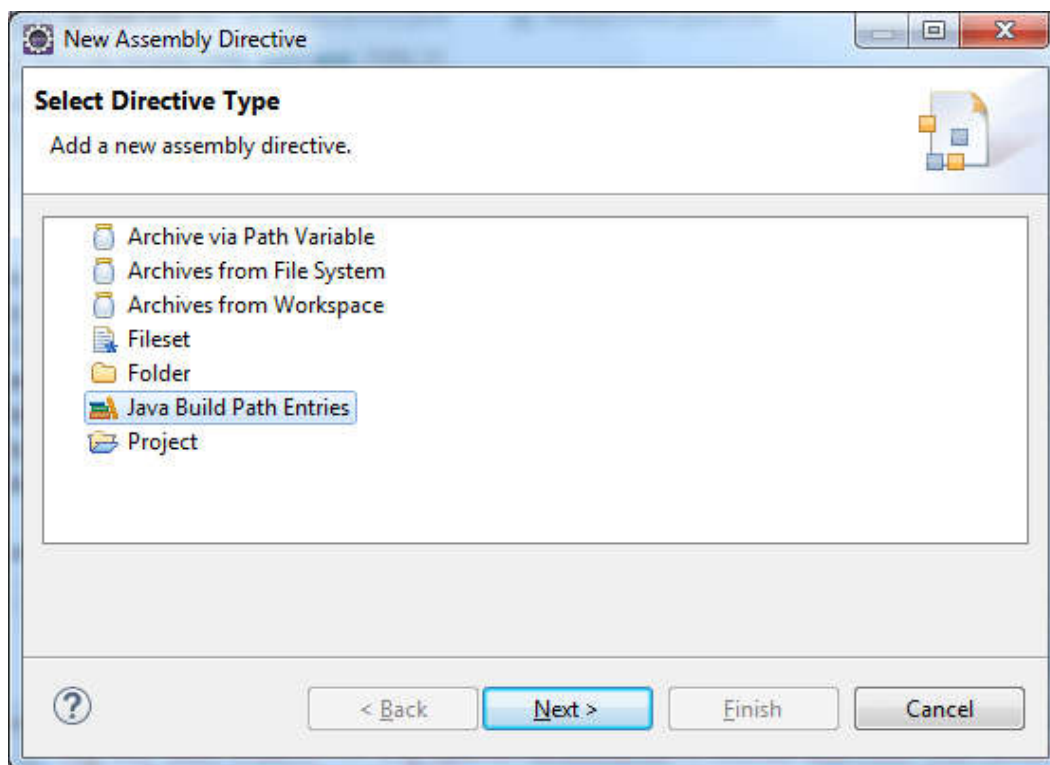
Solution – Add Jersey Library in Deployment Assembly

Open your project's deployment assembly configuration.



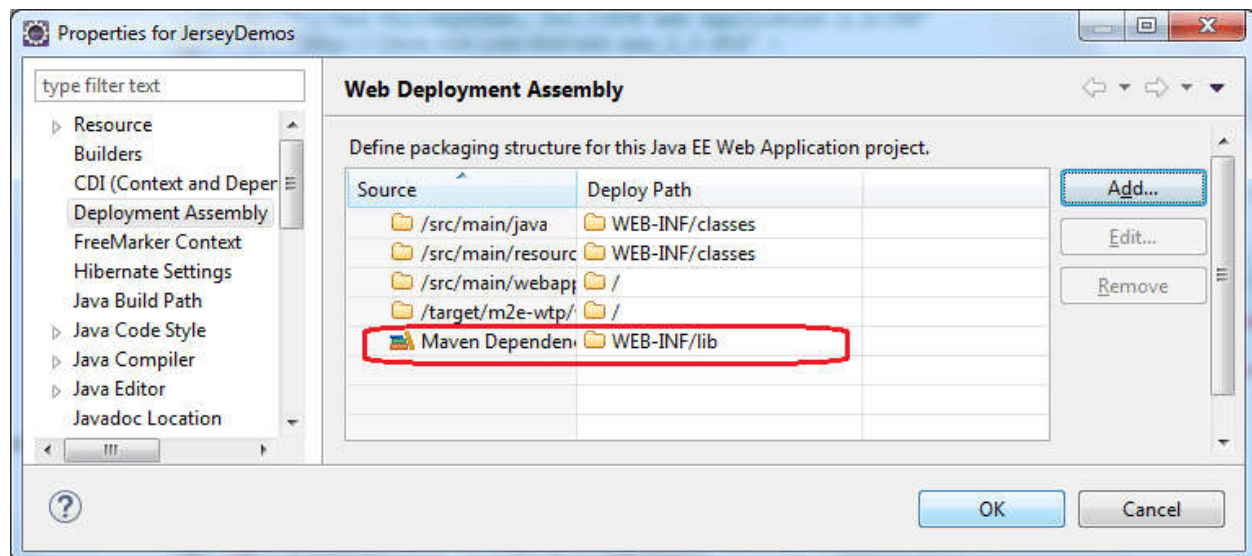
Eclipse Deployment Assembly

Add Build path jar files in assembly so that they can be added to lib folder in final war file.



Deployment Assembly – Add Build Path Entries

Updated assembly will look like this.



Deployment Assembly – Updated

Now when you again run the project after building it, this will run fine and will be able to find `org.glassfish.jersey.servlet.ServletContainer` class.

Happy Learning !!