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# Tomcat-maven-plugin 401 error

i am learning tomcat basics and while i tried to deploy my web-application on tomcat i am getting the following error

```
[ERROR] Failed to execute goal org.codehaus.mojo:tomcat-maven-plugin:1.1:
[ERROR]
```

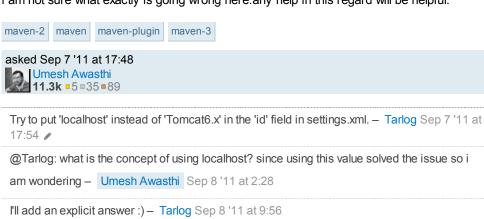
as per this it seems war file location is not being passed to the tomcat manager.i have the following entries in my tomcat-user.xml

here are the details of the pom.xml

```
<build>
        <plugins>
        <plugin>
               <artifactId>maven-war-plugin</artifactId>
               <version>2.1.1
               <configuration>
                   <packagingExcludes>WEB-INF/web.xml</packagingExcludes</pre>
               </configuration>
           </plugin>
           <plugin>
       <groupId>org.codehaus.mojo
        <artifactId>tomcat-maven-plugin</artifactId>
        <configuration>
               <warFile>${project.build.directory}/${project.build.final
               <url>http://localhost:8080/manager/html</url>
               <server>myserver
               <path>/mkyWebApp</path>
        </configuration>
</plugin>
```

in my setting.xml there are the entries

i am not sure what exactly is going wrong here any help in this regard will be helpful.



#### 5 Answers

You need to map the credentials from your settings.xml to the server configuration at your pom.xml.

In your case, this is done but setting the <id> element of your server, to match the server's host name from the pom.xml.

Since you are pointing localhost, the id must be also localhost. When you change the hostname, you must also update settings.xml.

answered Sep 8 '11 at 9:59



Thanks Tarlog for the description:) – Umesh Awasthi Sep 8 '11 at 10:07

## Change

```
<server>
  <id>Tomcat6.x</id>
  <username>admin</username>
  <password>admin</password>
</server>
```

to

```
<server>
    <id>myserver</id>
    <username>admin</username>
    <password>admin</password>
</server>
```

If you are using tomost 7 use stackoverflow.com/questions/7338248/tomcat-maven-plugin-401-error

II you are using torricat 1 use

```
<url>http://localhost:8080/manager/html</url>
```

If tomcat 6

```
<url>http://localhost:8080/manager</url>
```

start tomcat run tomcat7:deploy or tomcat6:deploy

```
edited Oct 11 '12 at 8:48

Alex
4,831 • 7 • 35 • 75
```

```
answered Jul 8 '12 at 13:18

Mustafa SAHIN AYDI
41 • 3
```

It's in the plugin configuration docs: the server/id tag in Maven settings must match the configuration/server value in your POM file, i.e. put <server>Tomcat6.x</server> in POM file.

There are some other minor issues with your tomcat-maven-plugin entry in the POM file:

- 1. you are missing the <version>1.1</version> tag,
- 2. the /html suffix in the Tomcat manager URL is unnecessary (cf. the default value for <url> tag).

answered Jan 24 '12 at 8:42



When I was also running into this problem. My issue was using the older

```
<groupId>org.codehaus.mojo</groupId>
```

instead of using

```
<groupId>org.apache.tomcat.maven
```

My setup is as follows

~/.m2/settings.xml

### pom.xml

```
<plugin>
    <groupId>org.apache.tomcat.maven</groupId>
    <artifactId>tomcat6-maven-plugin</artifactId>
    <configuration>
```

```
<server>localhost</server>
    <path>/myapppath</path>
    </configuration>
</plugin>
```

#### tomcat/conf/tomcat-users.xml

```
<tomcat-users>
  <role rolename="manager"/>
  <user username="tomcat" password="tomcat" roles="admin-gui,manager-gui,
  </tomcat-users>
  </tomcat-users>
```

answered Jul 12 at 18:55



#### I Advise you to use this plugin:

```
<groupId>org.codehaus.cargo</groupId>
<artifactId>cargo-maven2-plugin</artifactId>
<version>1.1.2</version>
```

It's very helpful with Tomcat7. I Have the same issue with mojo <groupId>org.codehaus.mojo</groupId> but now, using **Cargo** plugin, the deploy run smooth as silk.

answered Jul 23 at 14:31 Marouen 35 ■5

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