#### Jenkins报错：无法连接Tomcat但访问正常？？？--记录于20180416

Started by user admin  
Building in workspace /var/lib/jenkins/workspace/JenkinsJavaWebTest  
 > git rev-parse --is-inside-work-tree # timeout=10  
Fetching changes from the remote Git repository  
 > git config remote.origin.url https://github.com/jiuking/jcspringDemo.git # timeout=10  
Fetching upstream changes from https://github.com/jiuking/jcspringDemo.git  
 > git --version # timeout=10  
using GIT\_ASKPASS to set credentials  
 > git fetch --tags --progress https://github.com/jiuking/jcspringDemo.git +refs/heads/\*:refs/remotes/origin/\*  
 > git rev-parse refs/remotes/origin/master^{commit} # timeout=10  
 > git rev-parse refs/remotes/origin/origin/master^{commit} # timeout=10  
Checking out Revision f8a9314a8d3a89a0caa437cf65fded641b4e56b7 (refs/remotes/origin/master)  
 > git config core.sparsecheckout # timeout=10  
 > git checkout -f f8a9314a8d3a89a0caa437cf65fded641b4e56b7  
Commit message: "测试Jenkins部署"  
 > git rev-list --no-walk 87581c29c3c419dfb831c625137204dde89766f7 # timeout=10  
Parsing POMs  
Established TCP socket on 40676  
[JenkinsJavaWebTest] $ /usr/local/java/jdk1.8.0\_152/bin/java -cp /var/lib/jenkins/plugins/maven-plugin/WEB-INF/lib/maven35-agent-1.12-alpha-1.jar:/usr/software/apache-maven-3.5.3/boot/plexus-classworlds-2.5.2.jar:/usr/software/apache-maven-3.5.3/conf/logging jenkins.maven3.agent.Maven35Main /usr/software/apache-maven-3.5.3 /var/cache/jenkins/war/WEB-INF/lib/remoting-3.14.jar /var/lib/jenkins/plugins/maven-plugin/WEB-INF/lib/maven35-interceptor-1.12-alpha-1.jar /var/lib/jenkins/plugins/maven-plugin/WEB-INF/lib/maven3-interceptor-commons-1.12-alpha-1.jar 40676  
<===[JENKINS REMOTING CAPACITY]===>���channel started  
Executing Maven: -B -f /var/lib/jenkins/workspace/JenkinsJavaWebTest/pom.xml clean install  
[INFO] Scanning for projects...  
[INFO]  
[INFO] -------------------< com.hjc.spring:com.hjc.spring >--------------------  
[INFO] Building com.hjc.spring Maven Webapp 1.0-SNAPSHOT  
[INFO] --------------------------------[ war ]---------------------------------  
[INFO]  
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ com.hjc.spring ---  
[INFO] Deleting /var/lib/jenkins/workspace/JenkinsJavaWebTest/target  
[INFO]  
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ com.hjc.spring ---  
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!  
[INFO] Copying 19 resources  
[INFO]  
[INFO] --- maven-compiler-plugin:3.7.0:compile (default-compile) @ com.hjc.spring ---  
[INFO] Changes detected - recompiling the module!  
[INFO] Compiling 42 source files to /var/lib/jenkins/workspace/JenkinsJavaWebTest/target/classes  
[INFO] /var/lib/jenkins/workspace/JenkinsJavaWebTest/src/main/java/com/hjc/cooperation/medical/controller/IndexController.java: 某些输入文件使用了未经检查或不安全的操作。  
[INFO] /var/lib/jenkins/workspace/JenkinsJavaWebTest/src/main/java/com/hjc/cooperation/medical/controller/IndexController.java: 有关详细信息, 请使用 -Xlint:unchecked 重新编译。  
[INFO]  
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ com.hjc.spring ---  
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!  
[INFO] skip non existing resourceDirectory /var/lib/jenkins/workspace/JenkinsJavaWebTest/src/test/resources  
[INFO]  
[INFO] --- maven-compiler-plugin:3.7.0:testCompile (default-testCompile) @ com.hjc.spring ---  
[INFO] No sources to compile  
[INFO]  
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ com.hjc.spring ---  
[INFO] No tests to run.  
[JENKINS] Recording test results  
[INFO]  
[INFO] --- maven-war-plugin:2.2:war (default-war) @ com.hjc.spring ---  
[INFO] Packaging webapp  
[INFO] Assembling webapp [com.hjc.spring] in [/var/lib/jenkins/workspace/JenkinsJavaWebTest/target/com.hjc.spring]  
[INFO] Processing war project  
[INFO] Copying webapp resources [/var/lib/jenkins/workspace/JenkinsJavaWebTest/src/main/webapp]  
[INFO] Webapp assembled in [248 msecs]  
[INFO] Building war: /var/lib/jenkins/workspace/JenkinsJavaWebTest/target/com.hjc.spring.war  
[INFO] WEB-INF/web.xml already added, skipping  
[INFO]  
[INFO] --- maven-install-plugin:2.4:install (default-install) @ com.hjc.spring ---  
[INFO] Installing /var/lib/jenkins/workspace/JenkinsJavaWebTest/target/com.hjc.spring.war to /root/.m2/repository/com/hjc/spring/com.hjc.spring/1.0-SNAPSHOT/com.hjc.spring-1.0-SNAPSHOT.war  
[INFO] Installing /var/lib/jenkins/workspace/JenkinsJavaWebTest/pom.xml to /root/.m2/repository/com/hjc/spring/com.hjc.spring/1.0-SNAPSHOT/com.hjc.spring-1.0-SNAPSHOT.pom  
[INFO] ------------------------------------------------------------------------  
[INFO] BUILD SUCCESS  
[INFO] ------------------------------------------------------------------------  
[INFO] Total time: 9.383 s  
[INFO] Finished at: 2018-04-16T15:07:50+08:00  
[INFO] ------------------------------------------------------------------------  
Waiting for Jenkins to finish collecting data  
[JENKINS] Archiving /var/lib/jenkins/workspace/JenkinsJavaWebTest/pom.xml to com.hjc.spring/com.hjc.spring/1.0-SNAPSHOT/com.hjc.spring-1.0-SNAPSHOT.pom  
[JENKINS] Archiving /var/lib/jenkins/workspace/JenkinsJavaWebTest/target/com.hjc.spring.war to com.hjc.spring/com.hjc.spring/1.0-SNAPSHOT/com.hjc.spring-1.0-SNAPSHOT.war  
channel stopped  
[JenkinsJavaWebTest] $ /bin/sh -xe /tmp/jenkins7261449685506274954.sh  
+ BUILD\_ID=DONTKILLME  
+ cp /var/lib/jenkins/workspace/JenkinsJavaWebTest/target/com.hjc.spring.war /usr/software/tomcat8.5/webapps  
+ sh /usr/software/tomcat8.5/bin/restart.sh  
Shutdown...  
Using CATALINA\_BASE: /usr/software/tomcat8.5  
Using CATALINA\_HOME: /usr/software/tomcat8.5  
Using CATALINA\_TMPDIR: /usr/software/tomcat8.5/temp  
Using JRE\_HOME: /usr/local/java/jdk1.8.0\_152  
Using CLASSPATH: /usr/software/tomcat8.5/bin/bootstrap.jar:/usr/software/tomcat8.5/bin/tomcat-juli.jar  
Startup...  
Using CATALINA\_BASE: /usr/software/tomcat8.5  
Using CATALINA\_HOME: /usr/software/tomcat8.5  
Using CATALINA\_TMPDIR: /usr/software/tomcat8.5/temp  
Using JRE\_HOME: /usr/local/java/jdk1.8.0\_152  
Using CLASSPATH: /usr/software/tomcat8.5/bin/bootstrap.jar:/usr/software/tomcat8.5/bin/tomcat-juli.jar  
Tomcat started.  
Deploying /var/lib/jenkins/workspace/JenkinsJavaWebTest/target/com.hjc.spring.war to container Tomcat 8.x Remote with context  
ERROR: Build step failed with exception  
org.codehaus.cargo.container.ContainerException: Failed to redeploy [/var/lib/jenkins/workspace/JenkinsJavaWebTest/target/com.hjc.spring.war]  
 at org.codehaus.cargo.container.tomcat.internal.AbstractTomcatManagerDeployer.redeploy(AbstractTomcatManagerDeployer.java:192)  
 at hudson.plugins.deploy.CargoContainerAdapter.deploy(CargoContainerAdapter.java:77)  
 at hudson.plugins.deploy.CargoContainerAdapter$DeployCallable.invoke(CargoContainerAdapter.java:147)  
 at hudson.plugins.deploy.CargoContainerAdapter$DeployCallable.invoke(CargoContainerAdapter.java:117)  
 at hudson.FilePath.act(FilePath.java:997)  
 at hudson.FilePath.act(FilePath.java:975)  
 at hudson.plugins.deploy.CargoContainerAdapter.redeploy(CargoContainerAdapter.java:114)  
 at hudson.plugins.deploy.PasswordProtectedAdapterCargo.redeploy(PasswordProtectedAdapterCargo.java:93)  
 at hudson.plugins.deploy.DeployPublisher.perform(DeployPublisher.java:64)  
 at hudson.tasks.BuildStepMonitor$3.perform(BuildStepMonitor.java:45)  
 at hudson.model.AbstractBuild$AbstractBuildExecution.perform(AbstractBuild.java:744)  
 at hudson.model.AbstractBuild$AbstractBuildExecution.performAllBuildSteps(AbstractBuild.java:690)  
 at hudson.maven.MavenModuleSetBuild$MavenModuleSetBuildExecution.post2(MavenModuleSetBuild.java:1073)  
 at hudson.model.AbstractBuild$AbstractBuildExecution.post(AbstractBuild.java:635)  
 at hudson.model.Run.execute(Run.java:1749)  
 at hudson.maven.MavenModuleSetBuild.run(MavenModuleSetBuild.java:543)  
 at hudson.model.ResourceController.execute(ResourceController.java:97)  
 at hudson.model.Executor.run(Executor.java:429)  
Caused by: java.net.ConnectException: 拒绝连接 (Connection refused)  
 at java.net.PlainSocketImpl.socketConnect(Native Method)  
 at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)  
 at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)  
 at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)  
 at java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392)  
 at java.net.Socket.connect(Socket.java:589)  
 at java.net.Socket.connect(Socket.java:538)  
 at sun.net.NetworkClient.doConnect(NetworkClient.java:180)  
 at sun.net.www.http.HttpClient.openServer(HttpClient.java:463)  
 at sun.net.www.http.HttpClient.openServer(HttpClient.java:558)  
 at sun.net.www.http.HttpClient.<init>(HttpClient.java:242)  
 at sun.net.www.http.HttpClient.New(HttpClient.java:339)  
 at sun.net.www.http.HttpClient.New(HttpClient.java:357)  
 at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1220)  
 at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1156)  
 at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:1050)  
 at sun.net.www.protocol.http.HttpURLConnection.connect(HttpURLConnection.java:984)  
 at org.codehaus.cargo.container.tomcat.internal.TomcatManager.invoke(TomcatManager.java:561)  
 at org.codehaus.cargo.container.tomcat.internal.TomcatManager.list(TomcatManager.java:876)  
 at org.codehaus.cargo.container.tomcat.internal.TomcatManager.getStatus(TomcatManager.java:889)  
 at org.codehaus.cargo.container.tomcat.internal.AbstractTomcatManagerDeployer.redeploy(AbstractTomcatManagerDeployer.java:173)  
 ... 17 more  
java.net.ConnectException: 拒绝连接 (Connection refused)  
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 at java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:350)  
 at java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:206)  
 at java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:188)  
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 at sun.net.www.http.HttpClient.New(HttpClient.java:357)  
 at sun.net.www.protocol.http.HttpURLConnection.getNewHttpClient(HttpURLConnection.java:1220)  
 at sun.net.www.protocol.http.HttpURLConnection.plainConnect0(HttpURLConnection.java:1156)  
 at sun.net.www.protocol.http.HttpURLConnection.plainConnect(HttpURLConnection.java:1050)  
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 at hudson.plugins.deploy.CargoContainerAdapter$DeployCallable.invoke(CargoContainerAdapter.java:117)  
 at hudson.FilePath.act(FilePath.java:997)  
 at hudson.FilePath.act(FilePath.java:975)  
 at hudson.plugins.deploy.CargoContainerAdapter.redeploy(CargoContainerAdapter.java:114)  
 at hudson.plugins.deploy.PasswordProtectedAdapterCargo.redeploy(PasswordProtectedAdapterCargo.java:93)  
 at hudson.plugins.deploy.DeployPublisher.perform(DeployPublisher.java:64)  
 at hudson.tasks.BuildStepMonitor$3.perform(BuildStepMonitor.java:45)  
 at hudson.model.AbstractBuild$AbstractBuildExecution.perform(AbstractBuild.java:744)  
 at hudson.model.AbstractBuild$AbstractBuildExecution.performAllBuildSteps(AbstractBuild.java:690)  
 at hudson.maven.MavenModuleSetBuild$MavenModuleSetBuildExecution.post2(MavenModuleSetBuild.java:1073)  
 at hudson.model.AbstractBuild$AbstractBuildExecution.post(AbstractBuild.java:635)  
 at hudson.model.Run.execute(Run.java:1749)  
 at hudson.maven.MavenModuleSetBuild.run(MavenModuleSetBuild.java:543)  
 at hudson.model.ResourceController.execute(ResourceController.java:97)  
 at hudson.model.Executor.run(Executor.java:429)  
Build step 'Deploy war/ear to a container' marked build as failure  
Finished: FAILURE  
  
  
  
Jenkins部署web报错。但照样可以运行正常！没找到问题所在。添加了tomcat下的tomcat-users.xml user,并根据：

tomcat8.5之后配置了用户名密码之后默认只能本地访问，远程是无法访问的，可用下面方法进行解决

****1. C:\Users\Administrator\Desktop\apache-tomcat-8.5.27-windows-x64\apache-tomcat-8.5.27\conf\tomcat-users.xml 中增加****

****<role rolename="manager-gui"/>  
<user username="admin" password="a123456" roles="manager-gui"/>  
2. C:\Users\Administrator\Desktop\apache-tomcat-8.5.27-windows-x64\apache-tomcat-8.5.27\webapps\manager\META-INF\context.xml中注释掉配置  
 <!--  
  <Valve className="org.apache.catalina.valves.RemoteAddrValve"  
         allow="127\.\d+\.\d+\.\d+|::1|0:0:0:0:0:0:0:1" />****

****-->****

****3.       解决部署是war包过大无法上传的问题【修改/apache-tomcat-8.5.28/webapps/manager/WEB-INF/web.xml】****

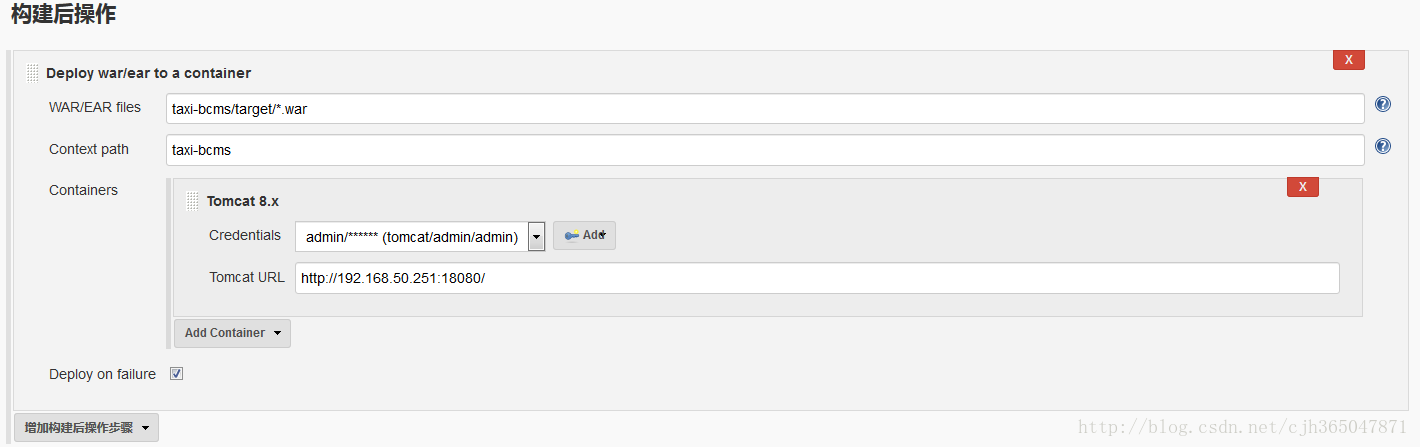
********

****<multipart-config>****

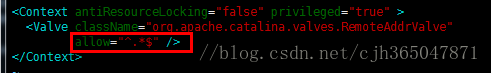
****<!-- 500MB max -->  
      <max-file-size>524288000</max-file-size>  
      <max-request-size>524288000</max-request-size>  
      <file-size-threshold>0</file-size-threshold>  
    </multipart-config>****

****</servlet>****

****4. jenkins自动化部署tomcat8.5****

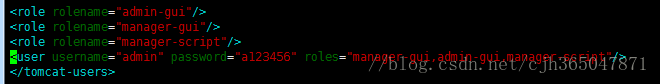
********

****5. tomcat访问host-manager报403错误处理方法进入目录修改 tomcat9091-2/webapps/host-manager/META-INF/context.xml   allow 修改为 allow="^.\*$"****

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****6.     使用jenkins进行部署时报错 org.codehaus.cargo.container.tomcat.internal.TomcatManagerException: The username you provided is not allowed to use the text-based Tomcat Manager (error 403) 处理方式，是因为，在tomcat中没有加入 manager-script权限，增加权限即可以解决问题****

****<role rolename="admin-gui"/>  
<role rolename="manager-gui"/>  
<role rolename="manager-script"/>  
<user username="admin" password="a123456" roles="manager-gui,admin-gui,manager-script"/>****

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