

# Jetspeed2 fight-with-dark-power

Install JS2-M3.

This file described additional steps for install JS2 via standart Getting Started <http://portals.apache.org/jetspeed-2/getting-started.html>

steps '2. Build Properties' and '4. Building Jetspeed 2'

Issue:

You got something like this:

```
org.apache.maven.MavenException: Error reading XML or initializing
at org.apache.maven.MavenUtils.getProject(MavenUtils.java:156)
at org.apache.maven.MavenUtils.getProject(MavenUtils.java:122)
at org.apache.maven.MavenSession.initializeRootProject(MavenSession.java
:235)
at org.apache.maven.MavenSession.initialize(MavenSession.java:175)
at org.apache.maven.cli.App.doMain(App.java:472)
at org.apache.maven.cli.App.main(App.java:1214)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccess
sorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:324)
at com.werken.forehead.Forehead.run(Forehead.java:551)
at com.werken.forehead.Forehead.main(Forehead.java:581)
--- Nested Exception ---
java.io.IOException: The filename, directory name, or volume label syntax is inc orrect
at java.io.WinNTFileSystem.canonicalize0(Native Method)
at java.io.Win32FileSystem.canonicalize(Win32FileSystem.java:354)
at java.io.File.getCanonicalPath(File.java:513)
at org.apache.maven.MavenUtils.makeAbsolutePath(MavenUtils.java:1031)
at org.apache.maven.project.Resource.resolveDirectory(Resource.java:163)
```

Solution Don't use backslash in build.properties file - only '/' for example:

change:

```
org.apache.jetspeed.server.home=c:\opt\Tomcat5.5
```

to:

```
org.apache.jetspeed.server.home=c:/opt/Tomcat5.5
```

step '5. Deploying Jetspeed into Tomcat'/.2 maven quickStart'

Issue:

after start tomcat in file%CATALINA\_HOME%\logs\stdout\_?????.log, you got something like this:

```
[org.apache.obj.broker.accesslayer.ConnectionFactoryAbstractImpl] ERROR: SQLException thrown while trying to get Connection from Datasource (java:
comp/env/jdbc/jetspeed) Cannot create JDBC driver of class _ for connect URL 'null' org.apache.tomcat.dbcp.dbcp.SQLNestedException: Cannot create
JDBC driver of class _ for connect URL 'null'
at org.apache.tomcat.dbcp.dbcp.BasicDataSource.createDataSource(BasicDataSource.java:780)
at org.apache.tomcat.dbcp.dbcp.BasicDataSource.getConnection(BasicDataSource.java:540)
at org.apache.obj.broker.accesslayer.ConnectionFactoryAbstractImpl.newConnectionFromDataSource(ConnectionFactoryAbstractImpl.java:204)
at org.apache.obj.broker.accesslayer.ConnectionFactoryAbstractImpl.lookupConnection(ConnectionFactoryAbstractImpl.java:112)
at org.apache.obj.broker.accesslayer.ConnectionManagerImpl.getConnection(ConnectionManagerImpl.java:105)
at org.springframework.orm.obj.PersistenceBrokerTransactionManager.doBegin(PersistenceBrokerTransactionManager.java:198)
at org.springframework.transaction.support.AbstractPlatformTransactionManager.getTransaction(AbstractPlatformTransactionManager.java:289)
at org.springframework.transaction.interceptor.TransactionAspectSupport.createTransactionIfNecessary(TransactionAspectSupport.java:202)
at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionInterceptor.java:49)
at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:144)
at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:174)
at $Proxy7.createNode(Unknown Source)
at org.apache.jetspeed.prefs.impl.PreferencesImpl.<init>(PreferencesImpl.java:96)
at org.apache.jetspeed.prefs.impl.PreferencesFactoryImpl.init(PreferencesFactoryImpl.java:64)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
at java.lang.reflect.Method.invoke(Unknown Source)
```

Solution:

```
goto %CATALINA_HOME%\conf\<engine-name>\<host-name>\jetspeed
```

and replace in jetspeed.xml

```

<ResourceParams name="jdbc/jetspeed">
  <parameter>
    <name>factory</name>
    <value>org.apache.commons.dbcp.BasicDataSourceFactory</value>
  </parameter>
  <parameter>
    <name>maxActive</name>
    <value>100</value>
  </parameter>
  <parameter>
    <name>maxIdle</name>
    <value>30</value>
  </parameter>
  <parameter>
    <name>maxWait</name>
    <value>10000</value>
  </parameter>
  <parameter>
    <name>username</name>
    <value>sa</value>
  </parameter>
  <parameter>
    <name>password</name>
    <value/>
  </parameter>
  . . .
</ResourceParams>

```

with:

```

<Resource name="jdbc/jetspeed" auth="Container"
type="javax.sql.DataSource"
driverClassName="org.hsqldb.jdbcDriver"
url="jdbc:hsqldb:hsqldb://127.0.0.1:9001" username="sa"
password="" maxActive="100" maxIdle="30" maxWait="10000"
factory="org.apache.commons.dbcp.BasicDataSourceFactory"
/>

```

After of all of this I got:

Failed to retrieve Portlet Definition for jetspeed-layouts::VelocityTwoColumnsorg.apache.jetspeed.container.window.FailedToRetrievePortletWindow: No [PortletEntity](#) exists for for id dp-1 removing window from cache.

How solve this I dont known. I think this is JS2-m3 issue.