What is Maven? –

* Project management tool
* Comprehension tool (understand project code)

Developers can automate project build process.

Multiple dev teams can work as per standard in very short time.

---------------------------------------------------------------------------------------------------------------------------------------|

<http://stackoverflow.com/questions/28145877/could-not-calculate-build-plan-plugin-org-apache-maven-pluginsmaven-resources>

Try the following steps:

1. Make sure you have connectivity (you can browse) (This kind of error is usually due to connectivity with Internet)
2. Download Maven and unzip it
3. Create a JAVA\_HOME System Variable
4. Create an M2\_HOME System Variable
5. Add %JAVA\_HOME%\bin;%M2\_HOME%\bin; to your PATH variable
6. Open a command window cmd. Check: mvn -v
7. If you have a proxy, you will need to configure it

<http://maven.apache.org/guides/mini/guide-proxies.html>

mvn --encrypt-master-password "your password quotes if contains spl character"

this gives encrypted pwd. Put it in settings.xml

1. Make sure you have .m2/repository (erase all the folders and files below)
2. If you are going to use Eclipse, You will need to create the settings.xml

[Maven plugin in Eclipse - Settings.xml file is missing](http://stackoverflow.com/questions/4626609/maven-plugin-in-eclipse-settings-xml-file-is-missing)

You can see more detail in

<http://maven.apache.org/ref/3.2.5/maven-settings/settings.html>

Important Maven Commands found

3/3/16

<http://stackoverflow.com/questions/10033286/maven-proxy-settings-not-working>

**mvn –x**

<https://maven.apache.org/guides/mini/guide-encryption.html> - How to encrypt password **solved the issue of proxie..**

**Code Haus problem is resolved using**

**http://stackoverflow.com/questions/30288097/how-to-resolve-codehaus-service-unavailable-maven-build-error**