1) Verify in the oms console that the project is actually pointing to the version of posses. If using a 32 bit version of java, then use the 32 bit version. If using a 64 bit version of Java then use the 64 bit version.

a) If there is trouble doing this close the OMS Console and delete the .oms under the user home. I.E. C:\Users\<username>\.oms

b) Open console and re-add the 32 bit project

2) If the problem persists, then verify the java version from the command line using the following command:

java -version

32 bit Example

>java -version

java version "1.8.0\_66"

Java(TM) SE Runtime Environment (build 1.8.0\_66-b17)

Java HotSpot(TM) Client VM (build 25.66-b17, mixed mode)

64 bit Example

>java -version

java version "1.8.0\_66"

Java(TM) SE Runtime Environment (build 1.8.0\_66-b17)

Java HotSpot(TM) 64-Bit Server VM (build 25.66-b17, mixed mode)

Note: If you change your environment settings to a 32 bit or 64 bit version of Java, then make sure to close all instances of Windows Explorer before trying again.

3) If the version is not correct or there is still difficulty running, then manually set the java home inside the OMS Console.

1) Click the gear icon (This is the fourth button from the top left).

2) Click on the run tab of the popup menu.

3) Set the java home. This is the full path to the JDK or JRE.

a) Example JRE (32 bit java on Windows 64 bit) - C:\Program Files (x86)\Java\jre1.8.0\_66

b) Example JDK (32 bit java on Windows 64 bit) - C:\Program Files (x86)\Java\jdk1.8.0\_66

c) Example JRE (64 bit java on Windows 64 bit) - C:\Program Files\Java\jre1.8.0\_66

d) Example JDK (64 bit java on Windows 64 bit) - C:\Program Files\Java\jdk1.8.0\_66

e) Example JRE (32 bit java on Windows 32 bit) - C:\Program Files\Java\jre1.8.0\_66

f) Example JDK (32 bit java on Windows 32 bit) - C:\Program Files\Java\jdk1.8.0\_66

Note: you can verify that java version is correct by using the following command

<JAVA\_HOME>\bin\java.exe -version

4) If the problem still exists then try running the following command from the agesw\_posses directory. If the command line works but the Console does not, then please report this as there may be a bug in the OMS Console.

java -Xms512M -Xmx1G -Doms\_prj=. -cp "dist/\*;lib/3.4/\*" oms3.CLI -l OFF -r simulation/posses/posses.sim

If the default version of java on the correct version then use a full path to the JAVA\_HOME.

<JAVA\_HOME>\bin\java.exe -Xms512M -Xmx1G -Doms\_prj=. -cp "dist/\*;lib/3.4/\*" oms3.CLI -l OFF -r simulation/posses/posses.sim