

Downloading the compiled jar file

To train or load a policy, you will need a special DL4J/RL4J jar file which was put together by the Skymind team specially for AnyLogic's use-case. With this file, you will be able to replicate the results shown elsewhere. However, keep in mind that this jar file is a subset of the full DL4J/RL4J library, so it does have some limitations outside the use of basic training.

This process requires Apache Maven to be installed ([guide](#)), the supplied file named "pom.xml", and access to the system's console.

1. Open a new command prompt or terminal
 - a. Windows: Start > Type "cmd" > Click entry for "Command prompt"
 - b. Mac: Open Finder > Applications > Utilities > Terminal.app
 - c. Linux: Press Ctrl+Alt+T or search for "Terminal" in the search bar of your applications folder
2. Navigate to the folder containing the "pom.xml" file
 - a. Use the command "cd", then a space, then the location (relative or absolute)
3. If you want the jar file usable on all operating systems, execute:
`mvn package`
 - a. For a Windows-only jar file, execute:
`mvn clean package -Djavacpp.platform=windows-x86_64`
 - b. For a Mac-only jar file, execute:
`mvn clean package -Djavacpp.platform=macosx-x86_64`
 - c. For a Linux-only jar file, execute:
`mvn clean package -Djavacpp.platform=linux-x86_64`
4. Upon completion, open the newly created folder "target"
5. The jar file starting with "rl4j-uber" is what you should import into your model as a dependency