

DITAA Build Instructions (Leiningen)

DITAA has several different build scripts. Leiningen looks like it pulls in the dependencies for you and produces an uberjar that can be run on the command line. As of this writing, I assume that we're building on Linux.

Link to the Leiningen site: <https://leiningen.org/>

~~I don't know what this gives us in terms of building inside IntelliJ. I thought IntelliJ needed to use Maven or Gradle.~~

It is possible to import Leiningen projects in IntelliJ using the "Cursive" plugin. Once we get through the requirements document, I'll update this page on how to properly setup IntelliJ.

Install Leiningen

1. Download the `lein` script to a directory on your `PATH`. This example uses `/usr/local/bin` as that's a usual place to install third-party scripts/tools.

```
sudo curl -Lo /usr/local/bin/lein
https://raw.githubusercontent.com/technomancy/leiningen/stable/bin/lein
```

2. Make it executable by everybody.

```
sudo chmod a+x /usr/local/bin/lein
```

3. Run `lein` without any options to perform the first time setup.

```
lein
```

Build the Code

1. Clone the GitHub repo (note this uses the HTTP URL, but you could use the SSH URL if you have SSH setup).

```
git clone https://github.com/stathissideris/ditaa.git
```

2. Change into the `ditaa` source directory.

```
cd ditaa/
```

3. Build the uberjar.

```
lein uberjar
```

4. Run `ditaa`.

```
java -jar target/ditaa-0.11.0-standalone.jar
```