

CPLEX INSTALLATION IN JULIA

1. Register for a free academic license:

<https://developer.ibm.com/doccloud/blog/2019/07/04/cplex-optimization-studio-for-students-and-academics/>

For this request to be successful, please use you institutional Email account.

2. After registration:

- Log-in in the IBM server:
- Download CPLEX **VERSION 12.9** for your computer platform
- Install CPLEX by clicking in the downloaded file

3. Open a Julia session and type (Mac users):

```
ENV["CPLEX_STUDIO_BINARIES"] =  
"/Applications/CPLEX_Studio129/cplex/bin/x86-64_osx"
```

And the following commands:

```
Import Pkg  
Pkg.add("CPLEX")  
Using CPLEX
```

Try this command in any trouble:
`Pkg.build("CPLEX")`

4. Open a Jupyter session and test CPLEX installation by typing:

```
Using JuMP, CPLEX  
model = Model(CPLEX.Optimizer)
```

