

Jupyter via pro-viz service

First in terminal you need to set XDG_RUNTIME_DIR environment to TMPDIR: `export XDG_RUNTIME_DIR=$TMPDIR`.

load required python module, ie. `plgrid/tools/python/3.6.0` and browser, ie. `firefox`: `plgrid/apps/firefox` and run jupyter: `jupyter notebook`

Julia in jupyter

```
module load plgrid/tools/julia/0.6.1 plgrid/tools/python/3.6.0 plgrid/apps/firefox
julia
```

Next in julia:

```
ENV["JUPYTER"]="/net/software/local/python/3.6.0/bin/jupyter"
Pkg.add("IJulia")
using IJulia
notebook()
```

If it fails remove line `'provides(Yum, "czmq", zmq, os = :Linux);'` from file `~/.julia/v0.6/ZMQ/deps/build.jl` and next in julia:

```
Pkg.build("ZMQ")
Pkg.add("IJulia")
using IJulia
notebook()
```