

Systems Note 36

R Kernel in Jupyter on Linux

Hardware - Mac mini (2018)

OS - macOS Catalina 10.15.5

Emulation - VirtualBox 6.1.12 r139181 (Qt5.6.3) at install time

Emulated OS - Ubuntu 20

In ubuntu `uname -a` shows `Linux 5.4.0-42-generic #46-Ubuntu SMP Fri Jul 10 2020 x86_64 x3 GNU/Linux`

In Terminal

R

`install.packages('IRkernel')`

yes

yes

`IRkernel::installspec()`

`quit()`



```
bunsen@bunsen-ub20: ~/jupyter_production
** help
*** installing help indices
*** copying figures
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (pillar)
* installing *source* package 'repr' ...
** package 'repr' successfully unpacked and MD5 sums checked
** using staged installation
** R
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (repr)
* installing *source* package 'IRdisplay' ...
** package 'IRdisplay' successfully unpacked and MD5 sums checked
** using staged installation
** R
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (IRdisplay)
* installing *source* package 'IRkernel' ...
** package 'IRkernel' successfully unpacked and MD5 sums checked
** using staged installation
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (IRkernel)

The downloaded source packages are in
  '/tmp/RtmpGPGmeU/downloaded_packages'
> IRkernel::installspec()
```

jupyter-lab

