

Docker

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2. Docker Engine builds an "image" using the script

3. Because Docker is standardised across all OS, the image will run inside Docker identically on any machines

Docker is light-weight compare to VM

Community support (RStudio + BioC)

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Upload Dockerfile to GC

GC downloads R and data files to SYD cloud server

GC - SYD opens up a port for us to access the Docker running on the Cloud

Testing out Google Cloud

Type `setwd("/home/rstudio")` into your console

2. Click "Go to Working Directory" in the Files pane of RStudio

3. Type `source("scMerge.R")` into your console