





**Docker**

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

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▶ 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

1. 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