<https://console.developers.google.com/project>

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arcane-attic-818

Ephemeral

sudo mkdir $HOME/db ; sudo mongod --dbpath $HOME/db --port 80 --fork\--logpath /var/tmp/mongodb

Environ: R, RStudio, Python, Docker, Scala/Akka, Hadoop HDFS, Spark,

MLib, GraphX, SparkSQL

#Spin up Cloud instance:

#Cloud Compute Engine: https://cloud.google.com/compute/

#MongoDB http://130.211.56.55:8080

#Spark Hadoop 2.4

wget

http://www.apache.org/dyn/closer.cgi/spark/spark-1.2.0/spark-1.2.0-bin-h

adoop2.4.tgz

#Download R: http://www.r-project.org/

#Python-3.4.2

#yum install python-devel python-nose python-setuptools gcc

gcc-gfortran gcc-c++ blas-devel lapack-devel atlas-devel

#atlas-devel.x86\_64 0:3.8.4-2.el6

#python-devel.x86\_64 0:2.6.6-52.el6

#python-nose.noarch 0:0.10.4-3.1.el6

#python-setuptools.noarch 0:0.6.10-3.el6

#NumPy==1.9.1

#SciPy==0.14.1

#Pandas==0.15.2

#IPython FTW

#IPython pdb

#pylint / pyflakes (Code management)

#covergae.py

#grin vs grep/ack

$ %time %timeit %prun (cProfile statement), %run –p (profile program) line\_profiler

#IDLE vs Notepad++ <http://notepad-plus-plus.org/download/v6.7.3.html>

#EMACS Text editor

#Hash sha1:f992312b1e8d:ca923c001cd15adb71f75eda70c14404d88a3588'