

Cloudera installation on google cloud

Home

API

CREDENTIALS

CREATE

SERVICE ACCOUNT KEY

NEW SERVICE ACCOUNT

P12

CREATE

HOME

COMPUTE ENGINE

CREATE INSTANCES

Give name node1 node2

Select configuration 200GB 8 core 56 GB RAM

Change- OS version

Allow all HTTP traffic

Allow API access

Access instance by SSH

sudo -i

change root password

passwd

set the same password for root on all instances

Make below changes in below config file

nano /etc/ssh/sshd_config

PermitRootLogin yes

AuthorizedKeysFile /root/.ssh/authorized_keys

ChallengeResponseAuthentication yes

PasswordAuthentication yes

service ssh restart

ssh-keygen

ssh-copy-id [root@node1](#)

yes

give root password

sysctl -w vm.swappiness=0

Do above changes on all instances

cloudera download and installation

wget <http://archive.cloudera.com/cm5/installer/latest/cloudera-manager-installer.bin>

chmod u+x cloudera-manager-installer.bin

./cloudera-manager-installer.bin

Disable the google cloud firewall rule

Allow internals rule

install by root user and give root user password

continue installation by GUI.

In case services are failed to start try to restart the cloudera services.

Mostly problem come with oozie.