

Architecture and Working process for HPC-HTC-DEMO-STOCKS

Prepare Storage Bucket and VM-images

Build a bucket, upload files — TRANS FILES —

Cloud Storage

\$ make upload bucketname=hpc-htc-demo-stocks
To upload files in /data/* and /model/*

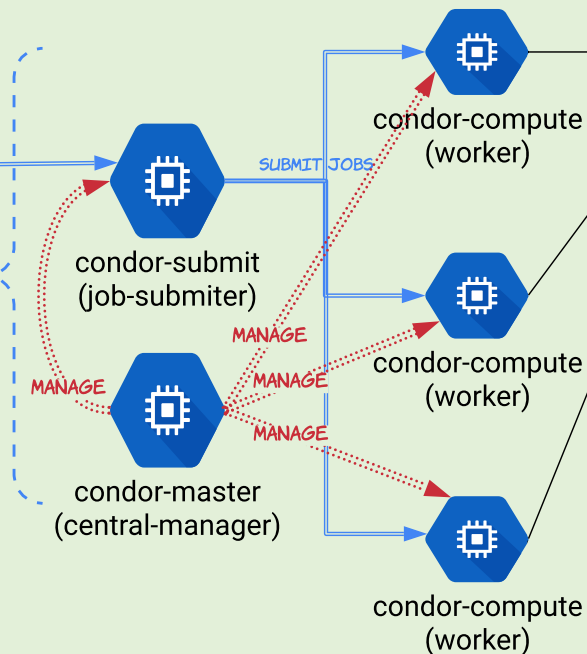
Create images for — OFFER IMAGES —

VM image

1. condor-manager
2. condor-submit
3. condor-compute

\$ make create images
Will use the startup scripts: /startup-scripts/*

Deployment HTCondor-cluster



Relevant code:

\$ make ssh bucketname=hpc-htc-demo-stocks
(to ssh files from storage to condor-submit)

\$ gcloud deployment-manager deployments ...
(wrapped in 'createcluster', to create the cluster)

Model work in each condor-compute

