

Swarm Manager Node



Docker Engine
V. 18.09.8



HYPERLEDGER
CALIPER

Benchmark Engine



Prometheus

Resource Monitoring

VM 1
Linux UBUNTU 18.04 LTS
64vCPUs, 240 GB Memory



Peer

Orderer 0

Swarm Worker Node1

Peer

Orderer 1

Swarm Worker Node2

Peer

Orderer 2

Swarm Worker Node3

Organization 1

Certificate Authority

Peer

Orderer 1

Organization 2

Certificate Authority

Organization 3

Certificate Authority

VM 2
UBUNTU 18.04
8vCPUs,
30 GB Memory



Google Cloud

VM 3
UBUNTU 18.04
8vCPUs,
30 GB Memory



Google Cloud

VM 4
UBUNTU 18.04
8vCPUs,
30 GB Memory



Google Cloud