Last login: Wed Apr 13 21:06:55 on ttys000
1x-nat-vl932-172-30-211-109:~ lichaozhang$ cd Desktop/
PerfKitBenchmarker
1x-nat-vl932-172-30-211-109:PerfKitBenchmarker lichaozhang$ ./pkb.py
--project=practical-bot-127123 --benchmarks=coremark --
machine_type=n1-highcpu-2
2016-04-13 21:14:39,298 addc07a0 MainThread INFO   Verbose logging
to: /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmarker/run_addc07a0/pkb.log
2016-04-13 21:14:39,298 addc07a0 MainThread INFO
PerfKitBenchmarker version: unknown
2016-04-13 21:14:39,493 addc07a0 MainThread INFO   Flag values:
--machine_type=n1-highcpu-2
--project=practical-bot-127123
--benchmarks=coremark
2016-04-13 21:14:39,525 addc07a0 MainThread coremark(1/1) INFO
Provisioning resources for benchmark coremark
2016-04-13 21:14:39,528 addc07a0 Thread-1 coremark(1/1) INFO
Running: gcloud compute networks create pkb-network-addc07a0 --format
json --quiet --project practical-bot-127123 --range 10.0.0.0/16
2016-04-13 21:15:07,924 addc07a0 Thread-1 coremark(1/1) INFO
Running: gcloud compute networks describe pkb-network-addc07a0 --
format json --quiet --project practical-bot-127123
2016-04-13 21:15:09,172 addc07a0 Thread-1 coremark(1/1) INFO
Running: gcloud compute firewall-rules create default-internal-
addc07a0 --format json --quiet --project practical-bot-127123 --allow
tcp:1-65535,udp:1-65535,icmp --network pkb-network-addc07a0 --source-
ranges 10.0.0.0/16
2016-04-13 21:15:27,093 addc07a0 Thread-1 coremark(1/1) INFO
Running: gcloud compute firewall-rules describe default-internal-
addc07a0 --format json --quiet --project practical-bot-127123
2016-04-13 21:15:28,197 addc07a0 Thread-6 coremark(1/1) INFO
Running: gcloud compute firewall-rules create perfkit-firewall-
addc07a0-22 --format json --quiet --project practical-bot-127123 --
allow tcp:22,udp:22 --network pkb-network-addc07a0
2016-04-13 21:15:45,934 addc07a0 Thread-6 coremark(1/1) INFO
Running: gcloud compute firewall-rules describe perfkit-firewall-
addc07a0-22 --format json --quiet --project practical-bot-127123
2016-04-13 21:15:46,990 addc07a0 Thread-6 coremark(1/1) INFO
Running: gcloud compute instances create pkb-addc07a0-0 --format json
--quiet --project practical-bot-127123 --zone us-central1-a --network
pkb-network-addc07a0 --image ubuntu-14-04 --boot-disk-auto-delete --
boot-disk-size 10 --boot-disk-type pd-standard --machine-type n1-
highcpu-2 --tags perfkitbenchmarker --no-restart-on-failure --
metadata-from-file sshKeys=/var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/key-
metadataKVfcAE --metadata owner=lichaozhang --maintenance-policy
TERMINATE
2016-04-13 21:16:21,434 addc07a0 Thread-6 coremark(1/1) INFO
Running: gcloud compute instances describe pkb-addc07a0-0 --format

json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 21:16:22,516 addc07a0 Thread-6 coremark(1/1) INFO
Running: gcloud compute instances describe pkb-addc07a0-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 21:16:23,665 addc07a0 Thread-6 coremark(1/1) INFO   VM:
104.197.112.3
2016-04-13 21:16:23,666 addc07a0 Thread-6 coremark(1/1) INFO
Waiting for boot completion.
2016-04-13 21:16:23,666 addc07a0 Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile hostname
2016-04-13 21:16:24,636 addc07a0 Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile hostname
2016-04-13 21:16:25,231 addc07a0 Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile hostname
2016-04-13 21:16:25,969 addc07a0 Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile hostname
2016-04-13 21:16:26,938 addc07a0 Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile hostname
2016-04-13 21:16:27,769 addc07a0 Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/

dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile hostname
2016-04-13 21:16:28,566 addc07a0 Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile hostname
2016-04-13 21:16:29,503 addc07a0 Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile hostname
2016-04-13 21:16:33,137 addc07a0 Thread-6 coremark(1/1) INFO
Running: gcloud compute instances add-metadata pkb-addc07a0-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a --
metadata
benchmark_uid=coremark0,benchmark=coremark,perfkit_uuid=c566ad46-85f0-
483a-93c1-50793b63c409
2016-04-13 21:17:15,640 addc07a0 Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile mkdir -p /tmp/pkb
2016-04-13 21:17:16,366 addc07a0 MainThread coremark(1/1) INFO   ssh
to VMs in this benchmark by name with:
  ssh -F /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmarker/run_addc07a0/ssh_config <vm_name>
  ssh -F /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmarker/run_addc07a0/ssh_config vm<index>
  ssh -F /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmarker/run_addc07a0/ssh_config <group_name>-<index>
2016-04-13 21:17:16,368 addc07a0 MainThread coremark(1/1) INFO
Preparing benchmark coremark
2016-04-13 21:17:16,368 addc07a0 MainThread coremark(1/1) INFO
prepare Coremark on 104.197.112.3
2016-04-13 21:17:16,369 addc07a0 MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/

dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile sudo apt-get update
2016-04-13 21:17:22,825 addc07a0 MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile sudo DEBIAN_FRONTEND='noninteractive' /usr/
bin/apt-get -y install build-essential git libtool autoconf automake
2016-04-13 21:17:39,209 addc07a0 MainThread coremark(1/1) INFO
Running: scp -P 22 -pr -2 -o UserKnownHostsFile=/dev/null -o
StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile /Users/lichaozhang/Desktop/
PerfKitBenchmarker/perfkitbenchmarker/data/coremark_v1.0.tgz
perfkit@104.197.112.3:
2016-04-13 21:17:40,630 addc07a0 MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile tar xvfz coremark_v1.0.tgz
2016-04-13 21:17:41,365 addc07a0 MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile sed -i -e "s/LFLAGS_END += -lrt/LFLAGS_END
+= -lrt -lpthread/g" coremark_v1.0/linux64/core_portme.mak
2016-04-13 21:17:42,061 addc07a0 MainThread coremark(1/1) INFO
Running benchmark coremark
2016-04-13 21:17:42,062 addc07a0 MainThread coremark(1/1) INFO
Coremark running on 104.197.112.3
2016-04-13 21:17:42,063 addc07a0 MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o

```
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile cat /proc/cpuinfo | grep processor | wc -l
2016-04-13 21:17:42,746 addc07a0 MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile cd coremark_v1.0;make PORT_DIR=linux64
ITERATIONS=200000 XCFLAGS="-g -O2 -DMULTITHREAD=2 -DUSE_PTHREAD -
DPERFORMANCE_RUN=1"
2016-04-13 21:18:20,990 addc07a0 MainThread coremark(1/1) INFO
Coremark Results:
2016-04-13 21:18:20,991 addc07a0 MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/
dev/null -o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile cat coremark_v1.0/run1.log
2016-04-13 21:18:21,661 addc07a0 MainThread coremark(1/1) INFO     Ran
ssh -A -p 22 perfkit@104.197.112.3 -2 -o UserKnownHostsFile=/dev/null
-o StrictHostKeyChecking=no -o IdentitiesOnly=yes -o
PreferredAuthentications=publickey -o PasswordAuthentication=no -o
ConnectTimeout=5 -o GSSAPIAuthentication=no -o ServerAliveInterval=30
-o ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmarker/run_addc07a0/
perfkitbenchmarker_keyfile cat coremark_v1.0/run1.log. Got return code
(0).
STDOUT: 2K performance run parameters for coremark.
CoreMark Size    : 666
Total ticks      : 18413
Total time (secs): 18.413000
Iterations/Sec   : 21723.782110
Iterations       : 400000
Compiler version : GCC4.8.4
Compiler flags   : -O2 -g -O2 -DMULTITHREAD=2 -DUSE_PTHREAD -
DPERFORMANCE_RUN=1 -DPERFORMANCE_RUN=1  -lrt -lpthread
Parallel PThreads : 2
Memory location  : Please put data memory location here
                     (e.g. code in flash, data on heap etc)
seedcrc          : 0xe9f5
[0]crclist       : 0xe714
[1]crclist       : 0xe714
[0]crcmatrix     : 0x1fd7
[1]crcmatrix     : 0x1fd7
```

```
[0]crcstate     : 0x8e3a
[1]crcstate     : 0x8e3a
[0]crcfinal     : 0x4983
[1]crcfinal     : 0x4983
Correct operation validated. See readme.txt for run and reporting
rules.
CoreMark 1.0 : 21723.782110 / GCC4.8.4 -O2 -g -O2 -DMULTITHREAD=2 -
DUSE_PTHREAD -DPERFORMANCE_RUN=1 -DPERFORMANCE_RUN=1  -lrt -lpthread /
Heap / 2:PThreads

STDERR: Warning: Permanently added '104.197.112.3' (ECDSA) to the list
of known hosts.

2016-04-13 21:18:21,663 addc07a0 MainThread coremark(1/1) INFO
Cleaning up benchmark coremark
2016-04-13 21:18:21,664 addc07a0 MainThread coremark(1/1) INFO
Tearing down resources for benchmark coremark
2016-04-13 21:18:21,664 addc07a0 Thread-33 coremark(1/1) INFO
Running: gcloud compute instances delete pkb-addc07a0-0 --format json
--quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 21:18:55,052 addc07a0 Thread-33 coremark(1/1) INFO
Running: gcloud compute instances describe pkb-addc07a0-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 21:18:56,380 addc07a0 MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules delete perfkit-firewall-
addc07a0-22 --format json --quiet --project practical-bot-127123
2016-04-13 21:19:09,224 addc07a0 MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules describe perfkit-firewall-
addc07a0-22 --format json --quiet --project practical-bot-127123
2016-04-13 21:19:10,580 addc07a0 MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules delete default-internal-
addc07a0 --format json --quiet --project practical-bot-127123
2016-04-13 21:19:28,272 addc07a0 MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules describe default-internal-
addc07a0 --format json --quiet --project practical-bot-127123
2016-04-13 21:19:29,949 addc07a0 MainThread coremark(1/1) INFO
Running: gcloud compute networks delete pkb-network-addc07a0 --format
json --quiet --project practical-bot-127123
2016-04-13 21:19:58,336 addc07a0 MainThread coremark(1/1) INFO
Running: gcloud compute networks describe pkb-network-addc07a0 --
format json --quiet --project practical-bot-127123
2016-04-13 21:20:00,002 addc07a0 MainThread INFO
------------------------PerfKitBenchmarker Complete
Results------------------------
{'metadata': {'cloud': 'GCP',
              'image': 'ubuntu-14-04',
              'machine_type': 'n1-highcpu-2',
              'num_cpus': 2,
              'perfkitbenchmarker_version': 'unknown',
              'preemptible': False,
```

                  'vm_count': 1,
                  'zone': 'us-central1-a'},
  'metric': 'Coremark Score',
  'official': False,
  'owner': 'lichaozhang',
  'product_name': 'PerfKitBenchmarker',
  'run_uri': 'c566ad46-85f0-483a-93c1-50793b63c409',
  'sample_uri': '8bd2fa27-6c77-4cb5-9ee7-d49ab1c11651',
  'test': 'coremark',
  'timestamp': 1460596701.66323,
  'unit': '',
  'value': 21723.78211}
{'metadata': {'cloud': 'GCP',
                  'image': 'ubuntu-14-04',
                  'machine_type': 'n1-highcpu-2',
                  'perfkitbenchmarker_version': 'unknown',
                  'preemptible': False,
                  'vm_count': 1,
                  'zone': 'us-central1-a'},
  'metric': 'End to End Runtime',
  'official': False,
  'owner': 'lichaozhang',
  'product_name': 'PerfKitBenchmarker',
  'run_uri': 'c566ad46-85f0-483a-93c1-50793b63c409',
  'sample_uri': 'd0610047-2bfe-4e00-9d59-9d1fbacd8fb7',
  'test': 'coremark',
  'timestamp': 1460596799.99911,
  'unit': 'seconds',
  'value': 320.4733741283417}


```
-------------------------PerfKitBenchmarker Results
Summary-------------------------
COREMARK:
  num_cpus="2"
  Coremark Score                    21723.782110
  End to End Runtime                   320.473374 seconds

-------------------------
For all tests: cloud="GCP" image="ubuntu-14-04" machine_type="n1-
highcpu-2" perfkitbenchmarker_version="unknown" preemptible="False"
vm_count="1" zone="us-central1-a"
2016-04-13 21:20:00,002 addc07a0 MainThread INFO     Publishing 2
samples to /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmarker/run_addc07a0/perfkitbenchmarker_results.json
2016-04-13 21:20:00,003 addc07a0 MainThread INFO     Benchmark run
statuses:
-----------------------------
Name       UID         Status
-----------------------------
```

```
coremark   coremark0   SUCCEEDED
-----------------------------
Success rate: 100.00% (1/1)
2016-04-13 21:20:00,003 addc07a0 MainThread INFO     Complete logs can
be found at: /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmarker/run_addc07a0/pkb.log
1x-nat-vl932-172-30-211-109:PerfKitBenchmarker lichaozhang$
```