

```
Last login: Wed Apr 13 20:48:57 on ttys000
1x-nat-vl932-172-30-211-109:~ lichaozhang$ cd Desktop/
PerfKitBenchmark
1x-nat-vl932-172-30-211-109:PerfKitBenchmark lichaozhang$ ./pkb.py
--project=practical-bot-127123 --benchmarks=coremark --
machine_type=n1-highmem-2
2016-04-13 20:51:16,657 0095460d MainThread INFO      Verbose logging
to: /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmark/run_0095460d/pkb.log
2016-04-13 20:51:16,658 0095460d MainThread INFO
PerfKitBenchmark version: unknown
2016-04-13 20:51:16,755 0095460d MainThread INFO      Flag values:
--machine_type=n1-highmem-2
--project=practical-bot-127123
--benchmarks=coremark
2016-04-13 20:51:16,787 0095460d MainThread coremark(1/1) INFO
Provisioning resources for benchmark coremark
2016-04-13 20:51:16,791 0095460d Thread-1 coremark(1/1) INFO
Running: gcloud compute networks create pkb-network-0095460d --format
json --quiet --project practical-bot-127123 --range 10.0.0.0/16
2016-04-13 20:51:50,544 0095460d Thread-1 coremark(1/1) INFO
Running: gcloud compute networks describe pkb-network-0095460d --
format json --quiet --project practical-bot-127123
2016-04-13 20:51:51,823 0095460d Thread-1 coremark(1/1) INFO
Running: gcloud compute firewall-rules create default-
internal-0095460d --format json --quiet --project practical-bot-127123
--allow tcp:1-65535,udp:1-65535,icmp --network pkb-network-0095460d --
source-ranges 10.0.0.0/16
2016-04-13 20:52:15,211 0095460d Thread-1 coremark(1/1) INFO
Running: gcloud compute firewall-rules describe default-
internal-0095460d --format json --quiet --project practical-bot-127123
2016-04-13 20:52:16,304 0095460d Thread-6 coremark(1/1) INFO
Running: gcloud compute firewall-rules create perfkit-
firewall-0095460d-22 --format json --quiet --project practical-
bot-127123 --allow tcp:22,udp:22 --network pkb-network-0095460d
2016-04-13 20:52:33,937 0095460d Thread-6 coremark(1/1) INFO
Running: gcloud compute firewall-rules describe perfkit-
firewall-0095460d-22 --format json --quiet --project practical-
bot-127123
2016-04-13 20:52:35,024 0095460d Thread-6 coremark(1/1) INFO
Running: gcloud compute instances create pkb-0095460d-0 --format json
--quiet --project practical-bot-127123 --zone us-central1-a --network
pkb-network-0095460d --image ubuntu-14-04 --boot-disk-auto-delete --
boot-disk-size 10 --boot-disk-type pd-standard --machine-type n1-
highmem-2 --tags perfkitbenchmark --no-restart-on-failure --
metadata-from-file sshKeys=/var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmark/run_0095460d/key-
metadataTQPdyu --metadata owner=lichaozhang --maintenance-policy
TERMINATE
2016-04-13 20:53:24,884 0095460d Thread-6 coremark(1/1) INFO
```

```
Running: gcloud compute instances describe pkb-0095460d-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 20:53:26,111 0095460d Thread-6 coremark(1/1) INFO
Running: gcloud compute instances describe pkb-0095460d-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 20:53:27,287 0095460d Thread-6 coremark(1/1) INFO      VM:
104.197.112.3
2016-04-13 20:53:27,287 0095460d Thread-6 coremark(1/1) INFO
Waiting for boot completion.
2016-04-13 20:53:27,288 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:29,902 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:30,501 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:31,450 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:32,354 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:33,287 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:33,972 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:35,029 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:35,946 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:36,840 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:37,560 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:38,164 0095460d 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
```

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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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:38,846 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile hostname
2016-04-13 20:53:42,967 0095460d Thread-6 coremark(1/1) INFO
Running: gcloud compute instances add-metadata pkb-0095460d-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a --
metadata
benchmark_uid=coremark0,benchmark=coremark,perfkit_uuid=d1a86563-5fdf-
48d8-90b5-dea8f2c9bdef
2016-04-13 20:54:00,867 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile mkdir -p /tmp/pkb
2016-04-13 20:54:01,814 0095460d MainThread coremark(1/1) INFO      ssh
to VMs in this benchmark by name with:
ssh -F /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmark/run_0095460d/ssh_config <vm_name>
ssh -F /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmark/run_0095460d/ssh_config vm<index>
ssh -F /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmark/run_0095460d/ssh_config <group_name>--<index>
2016-04-13 20:54:01,816 0095460d MainThread coremark(1/1) INFO
Preparing benchmark coremark
2016-04-13 20:54:01,816 0095460d MainThread coremark(1/1) INFO
prepare Coremark on 104.197.112.3
2016-04-13 20:54:01,817 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile sudo apt-get update
2016-04-13 20:54:10,292 0095460d 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

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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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile sudo DEBIAN_FRONTEND='noninteractive' /usr/
bin/apt-get -y install build-essential git libtool autoconf automake
2016-04-13 20:54:29,152 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile /Users/lichaozhang/Desktop/
PerfKitBenchmark/perfkitbenchmark/data/coremark_v1.0.tgz
perfkit@104.197.112.3:
2016-04-13 20:54:30,547 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile tar xvfz coremark_v1.0.tgz
2016-04-13 20:54:31,324 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile sed -i -e "s/LFLAGS_END += -lrt/LFLAGS_END
+= -lrt -lpthread/g" coremark_v1.0/linux64/core_portme.mak
2016-04-13 20:54:32,048 0095460d MainThread coremark(1/1) INFO
Running benchmark coremark
2016-04-13 20:54:32,049 0095460d MainThread coremark(1/1) INFO
Coremark running on 104.197.112.3
2016-04-13 20:54:32,050 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile cat /proc/cpuinfo | grep processor | wc -l
2016-04-13 20:54:32,773 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile cd coremark_v1.0;make PORT_DIR=linux64
ITERATIONS=200000 XCFLAGS="-g -O2 -DMULTITHREAD=2 -DUSE_PTHREAD -
DPERFORMANCE_RUN=1"
2016-04-13 20:55:11,648 0095460d MainThread coremark(1/1) INFO
Coremark Results:
2016-04-13 20:55:11,649 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile cat coremark_v1.0/run1.log
2016-04-13 20:55:12,419 0095460d 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/perfkitbenchmark/run_0095460d/
perfkitbenchmark_keyfile cat coremark_v1.0/run1.log. Got return code
(0).
STDOUT: 2K performance run parameters for coremark.
CoreMark Size      : 666
Total ticks        : 18545
Total time (secs): 18.545000
Iterations/Sec     : 21569.156107
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 : 21569.156107 / 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 20:55:12,421 0095460d MainThread coremark(1/1) INFO
Cleaning up benchmark coremark
2016-04-13 20:55:12,421 0095460d MainThread coremark(1/1) INFO
Tearing down resources for benchmark coremark
2016-04-13 20:55:12,422 0095460d Thread-38 coremark(1/1) INFO
Running: gcloud compute instances delete pkb-0095460d-0 --format json
--quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 20:55:51,947 0095460d Thread-38 coremark(1/1) INFO
Running: gcloud compute instances describe pkb-0095460d-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 20:55:53,305 0095460d MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules delete perfkit-
firewall-0095460d-22 --format json --quiet --project practical-
bot-127123
2016-04-13 20:56:16,763 0095460d MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules describe perfkit-
firewall-0095460d-22 --format json --quiet --project practical-
bot-127123
2016-04-13 20:56:17,874 0095460d MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules delete default-
internal-0095460d --format json --quiet --project practical-bot-127123
2016-04-13 20:56:40,403 0095460d MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules describe default-
internal-0095460d --format json --quiet --project practical-bot-127123
2016-04-13 20:56:41,605 0095460d MainThread coremark(1/1) INFO
Running: gcloud compute networks delete pkb-network-0095460d --format
json --quiet --project practical-bot-127123
2016-04-13 20:57:25,757 0095460d MainThread coremark(1/1) INFO
Running: gcloud compute networks describe pkb-network-0095460d --
format json --quiet --project practical-bot-127123
2016-04-13 20:57:26,867 0095460d MainThread INFO
-----PerfKitBenchmarker Complete
```

Results-----

```
{'metadata': {'cloud': 'GCP',
               'image': 'ubuntu-14-04',
               'machine_type': 'n1-highmem-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': 'd1a86563-5fdf-48d8-90b5-dea8f2c9bdef',
```

```

'sample_uri': '4ed0f4b1-3dca-4c01-b6a1-b936c9f22a76',
'test': 'coremark',
'timestamp': 1460595312.420589,
'unit': '',
'value': 21569.156107}
{'metadata': {'cloud': 'GCP',
              'image': 'ubuntu-14-04',
              'machine_type': 'n1-highmem-2',
              'perfkitbenchmark_version': 'unknown',
              'preemptible': False,
              'vm_count': 1,
              'zone': 'us-central1-a'},
'metric': 'End to End Runtime',
'official': False,
'owner': 'lichaozhang',
'product_name': 'PerfKitBenchmark',
'run_uri': 'd1a86563-5fdf-48d8-90b5-dea8f2c9bdef',
'sample_uri': 'd9b8de35-ce5b-4e20-9c92-38371a92fd20',
'test': 'coremark',
'timestamp': 1460595446.864516,
'unit': 'seconds',
'value': 370.0767149925232}

```

-----PerfKitBenchmarker Results

Summary-----

COREMARK:

num_cpus="2"

Coremark Score

21569.156107

End to End Runtime

370.076715 seconds

For all tests: cloud="GCP" image="ubuntu-14-04" machine_type="n1-highmem-2" perfkitbenchmark_version="unknown" preemptible="False" vm_count="1" zone="us-central1-a"

2016-04-13 20:57:26,867 0095460d MainThread INFO Publishing 2 samples to /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/

perfkitbenchmark/run_0095460d/perfkitbenchmark_results.json

2016-04-13 20:57:26,868 0095460d MainThread INFO Benchmark run statuses:

```

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Name      UID      Status
-----
coremark  coremark0  SUCCEEDED
-----

```

Success rate: 100.00% (1/1)

2016-04-13 20:57:26,868 0095460d MainThread INFO Complete logs can be found at: /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmark/run_0095460d/pkb.log

1x-nat-vl932-172-30-211-109:PerfKitBenchmarker lichaozhang\$

