

```
Last login: Wed Apr 13 21:00:43 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-8
2016-04-13 21:07:01,346 746d220d MainThread INFO      Verbose logging
to: /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmark/run_746d220d/pkb.log
2016-04-13 21:07:01,347 746d220d MainThread INFO
PerfKitBenchmark version: unknown
2016-04-13 21:07:01,479 746d220d MainThread INFO      Flag values:
--machine_type=n1-highmem-8
--project=practical-bot-127123
--benchmarks=coremark
2016-04-13 21:07:01,508 746d220d MainThread coremark(1/1) INFO
Provisioning resources for benchmark coremark
2016-04-13 21:07:01,510 746d220d Thread-1 coremark(1/1) INFO
Running: gcloud compute networks create pkb-network-746d220d --format
json --quiet --project practical-bot-127123 --range 10.0.0.0/16
2016-04-13 21:07:30,750 746d220d Thread-1 coremark(1/1) INFO
Running: gcloud compute networks describe pkb-network-746d220d --
format json --quiet --project practical-bot-127123
2016-04-13 21:07:32,021 746d220d Thread-1 coremark(1/1) INFO
Running: gcloud compute firewall-rules create default-
internal-746d220d --format json --quiet --project practical-bot-127123
--allow tcp:1-65535,udp:1-65535,icmp --network pkb-network-746d220d --
source-ranges 10.0.0.0/16
2016-04-13 21:07:49,835 746d220d Thread-1 coremark(1/1) INFO
Running: gcloud compute firewall-rules describe default-
internal-746d220d --format json --quiet --project practical-bot-127123
2016-04-13 21:07:51,232 746d220d Thread-6 coremark(1/1) INFO
Running: gcloud compute firewall-rules create perfkit-
firewall-746d220d-22 --format json --quiet --project practical-
bot-127123 --allow tcp:22,udp:22 --network pkb-network-746d220d
2016-04-13 21:08:09,294 746d220d Thread-6 coremark(1/1) INFO
Running: gcloud compute firewall-rules describe perfkit-
firewall-746d220d-22 --format json --quiet --project practical-
bot-127123
2016-04-13 21:08:10,559 746d220d Thread-6 coremark(1/1) INFO
Running: gcloud compute instances create pkb-746d220d-0 --format json
--quiet --project practical-bot-127123 --zone us-central1-a --network
pkb-network-746d220d --image ubuntu-14-04 --boot-disk-auto-delete --
boot-disk-size 10 --boot-disk-type pd-standard --machine-type n1-
highmem-8 --tags perfkitbenchmark --no-restart-on-failure --
metadata-from-file sshKeys=/var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmark/run_746d220d/key-
metadata/sshKeys --metadata owner=lichaozhang --maintenance-policy
TERMINATE
2016-04-13 21:08:39,933 746d220d Thread-6 coremark(1/1) INFO
```

```
Running: gcloud compute instances describe pkb-746d220d-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 21:08:41,266 746d220d Thread-6 coremark(1/1) INFO
Running: gcloud compute instances describe pkb-746d220d-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 21:08:42,578 746d220d Thread-6 coremark(1/1) INFO      VM:
104.197.112.3
2016-04-13 21:08:42,579 746d220d Thread-6 coremark(1/1) INFO
Waiting for boot completion.
2016-04-13 21:08:42,579 746d220d 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_746d220d/
perfkitbenchmark_keyfile hostname
2016-04-13 21:08:43,533 746d220d 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_746d220d/
perfkitbenchmark_keyfile hostname
2016-04-13 21:08:44,249 746d220d 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_746d220d/
perfkitbenchmark_keyfile hostname
2016-04-13 21:08:45,072 746d220d 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_746d220d/
perfkitbenchmark_keyfile hostname
2016-04-13 21:08:45,850 746d220d 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_746d220d/
perfkitbenchmark_keyfile hostname
2016-04-13 21:08:46,731 746d220d 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_746d220d/perfkitbenchmark_keyfile hostname
2016-04-13 21:08:47,768 746d220d 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_746d220d/perfkitbenchmark_keyfile hostname
2016-04-13 21:08:48,425 746d220d 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_746d220d/perfkitbenchmark_keyfile hostname
2016-04-13 21:08:49,423 746d220d 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_746d220d/perfkitbenchmark_keyfile hostname
2016-04-13 21:08:50,066 746d220d 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_746d220d/perfkitbenchmark_keyfile hostname
2016-04-13 21:08:51,020 746d220d 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_746d220d/perfkitbenchmark_keyfile hostname
2016-04-13 21:08:53,890 746d220d Thread-6 coremark(1/1) INFO
Running: gcloud compute instances add-metadata pkb-746d220d-0 --format json --quiet --project practical-bot-127123 --zone us-central1-a --
```

metadata

benchmark\_uid=coremark0,benchmark=coremark,perfkit\_uuid=5cd92455-2366-4064-a15f-853ca1897687

2016-04-13 21:09:06,919 746d220d 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\_746d220d/perfkitbenchmark\_keyfile mkdir -p /tmp/pkb

2016-04-13 21:09:07,638 746d220d 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\_746d220d/ssh\_config <vm\_name>

ssh -F /var/folders/fq/r7tm6d814zb\_g\_hgm0rndsz40000gn/T/perfkitbenchmark/run\_746d220d/ssh\_config vm<index>

ssh -F /var/folders/fq/r7tm6d814zb\_g\_hgm0rndsz40000gn/T/perfkitbenchmark/run\_746d220d/ssh\_config <group\_name>--<index>

2016-04-13 21:09:07,640 746d220d MainThread coremark(1/1) INFO

Preparing benchmark coremark

2016-04-13 21:09:07,640 746d220d MainThread coremark(1/1) INFO

prepare Coremark on 104.197.112.3

2016-04-13 21:09:07,641 746d220d 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\_746d220d/perfkitbenchmark\_keyfile sudo apt-get update

2016-04-13 21:09:13,260 746d220d 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\_746d220d/perfkitbenchmark\_keyfile

sudo DEBIAN\_FRONTEND='noninteractive' /usr/bin/apt-get -y install build-essential git libtool autoconf automake

2016-04-13 21:09:26,367 746d220d 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\_746d220d/perfkitbenchmark\_keyfile

/Users/lichaozhang/Desktop/PerfKitBenchmark/perfkitbenchmark/data/coremark\_v1.0.tgz

perfkit@104.197.112.3:

```
2016-04-13 21:09:27,664 746d220d 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_746d220d/
perfkitbenchmark_keyfile tar xvfz coremark_v1.0.tgz
2016-04-13 21:09:28,369 746d220d 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_746d220d/
perfkitbenchmark_keyfile sed -i -e "s/LFLAGS_END += -lrt/LFLAGS_END
+= -lrt -lpthread/g" coremark_v1.0/linux64/core_portme.mak
2016-04-13 21:09:29,037 746d220d MainThread coremark(1/1) INFO
Running benchmark coremark
2016-04-13 21:09:29,038 746d220d MainThread coremark(1/1) INFO
Coremark running on 104.197.112.3
2016-04-13 21:09:29,039 746d220d 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_746d220d/
perfkitbenchmark_keyfile cat /proc/cpuinfo | grep processor | wc -l
2016-04-13 21:09:29,701 746d220d 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_746d220d/
perfkitbenchmark_keyfile cd coremark_v1.0;make PORT_DIR=linux64
ITERATIONS=200000 XCFLAGS="-g -O2 -DMULTITHREAD=8 -DUSE_PTHREAD -
DPERFORMANCE_RUN=1"
2016-04-13 21:10:07,122 746d220d MainThread coremark(1/1) INFO
Coremark Results:
2016-04-13 21:10:07,123 746d220d 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_746d220d/
perfkitbenchmark_keyfile cat coremark_v1.0/run1.log
2016-04-13 21:10:07,767 746d220d 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_hgm0rnds40000gn/T/perfkitbenchmark/run_746d220d/
perfkitbenchmark_keyfile cat coremark_v1.0/run1.log. Got return code
(0).
```

STDOUT: 2K performance run parameters for coremark.

```
CoreMark Size      : 666
Total ticks        : 17865
Total time (secs): 17.865000
Iterations/Sec     : 89560.593339
Iterations         : 1600000
Compiler version   : GCC4.8.4
Compiler flags     : -O2 -g -O2 -DMULTITHREAD=8 -DUSE_PTHREAD -
DPERFORMANCE_RUN=1 -DPERFORMANCE_RUN=1 -lrt -lpthread
Parallel PThreads  : 8
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
[2]crclist        : 0xe714
[3]crclist        : 0xe714
[4]crclist        : 0xe714
[5]crclist        : 0xe714
[6]crclist        : 0xe714
[7]crclist        : 0xe714
[0]crcmatrix      : 0x1fd7
[1]crcmatrix      : 0x1fd7
[2]crcmatrix      : 0x1fd7
[3]crcmatrix      : 0x1fd7
[4]crcmatrix      : 0x1fd7
[5]crcmatrix      : 0x1fd7
[6]crcmatrix      : 0x1fd7
[7]crcmatrix      : 0x1fd7
[0]crcstate       : 0x8e3a
[1]crcstate       : 0x8e3a
[2]crcstate       : 0x8e3a
[3]crcstate       : 0x8e3a
[4]crcstate       : 0x8e3a
[5]crcstate       : 0x8e3a
[6]crcstate       : 0x8e3a
[7]crcstate       : 0x8e3a
[0]crcfinal       : 0x4983
[1]crcfinal       : 0x4983
[2]crcfinal       : 0x4983
[3]crcfinal       : 0x4983
[4]crcfinal       : 0x4983
```

```
[5]crcfinal      : 0x4983
[6]crcfinal      : 0x4983
[7]crcfinal      : 0x4983
```

Correct operation validated. See readme.txt for run and reporting rules.

CoreMark 1.0 : 89560.593339 / GCC4.8.4 -O2 -g -O2 -DMULTITHREAD=8 -  
DUSE\_PTHREAD -DPERFORMANCE\_RUN=1 -DPERFORMANCE\_RUN=1 -lrt -lpthread /  
Heap / 8:PThreads

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

```
2016-04-13 21:10:07,768 746d220d MainThread coremark(1/1) INFO
Cleaning up benchmark coremark
2016-04-13 21:10:07,769 746d220d MainThread coremark(1/1) INFO
Tearing down resources for benchmark coremark
2016-04-13 21:10:07,769 746d220d Thread-36 coremark(1/1) INFO
Running: gcloud compute instances delete pkb-746d220d-0 --format json
--quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 21:10:37,325 746d220d Thread-36 coremark(1/1) INFO
Running: gcloud compute instances describe pkb-746d220d-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 21:10:38,658 746d220d MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules delete perfkit-
firewall-746d220d-22 --format json --quiet --project practical-
bot-127123
2016-04-13 21:10:56,615 746d220d MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules describe perfkit-
firewall-746d220d-22 --format json --quiet --project practical-
bot-127123
2016-04-13 21:10:58,025 746d220d MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules delete default-
internal-746d220d --format json --quiet --project practical-bot-127123
2016-04-13 21:11:15,834 746d220d MainThread coremark(1/1) INFO
Running: gcloud compute firewall-rules describe default-
internal-746d220d --format json --quiet --project practical-bot-127123
2016-04-13 21:11:17,310 746d220d MainThread coremark(1/1) INFO
Running: gcloud compute networks delete pkb-network-746d220d --format
json --quiet --project practical-bot-127123
2016-04-13 21:11:56,313 746d220d MainThread coremark(1/1) INFO
Running: gcloud compute networks describe pkb-network-746d220d --
format json --quiet --project practical-bot-127123
2016-04-13 21:11:57,411 746d220d MainThread INFO
-----PerfKitBenchmark Complete
Results-----
{'metadata': {'cloud': 'GCP',
              'image': 'ubuntu-14-04',
              'machine_type': 'n1-highmem-8',
              'num_cpus': 8,
              'perfkitbenchmarker_version': 'unknown',
```

```

        'preemptible': False,
        'vm_count': 1,
        'zone': 'us-central1-a'},
'metric': 'Coremark Score',
'official': False,
'owner': 'lichaozhang',
'product_name': 'PerfKitBenchmark',
'run_uri': '5cd92455-2366-4064-a15f-853ca1897687',
'sample_uri': '64bcacac-f17f-4bf7-a701-ef02246b4055',
'test': 'coremark',
'timestamp': 1460596207.768311,
'unit': '',
'value': 89560.593339}
{'metadata': {'cloud': 'GCP',
              'image': 'ubuntu-14-04',
              'machine_type': 'n1-highmem-8',
              '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': '5cd92455-2366-4064-a15f-853ca1897687',
'sample_uri': '252e3f6d-f522-498c-a3a5-169ea4567b96',
'test': 'coremark',
'timestamp': 1460596317.408466,
'unit': 'seconds',
'value': 295.90027713775635}

```

#### -----PerfKitBenchmark Results

Summary-----

COREMARK:

num\_cpus="8"

Coremark Score 89560.593339

End to End Runtime 295.900277 seconds

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For all tests: cloud="GCP" image="ubuntu-14-04" machine\_type="n1-highmem-8" perfkitbenchmark\_version="unknown" preemptible="False" vm\_count="1" zone="us-central1-a"

2016-04-13 21:11:57,412 746d220d MainThread INFO Publishing 2 samples to /var/folders/fq/r7tm6d814zb\_g\_hgm0rndsz40000gn/T/perfkitbenchmark/run\_746d220d/perfkitbenchmark\_results.json

2016-04-13 21:11:57,412 746d220d MainThread INFO Benchmark run statuses:

-----  
Name UID Status



-----  
coremark coremark0 SUCCEDED  
-----

Success rate: 100.00% (1/1)

2016-04-13 21:11:57,413 746d220d MainThread INFO Complete logs can  
be found at: /var/folders/fq/r7tm6d814zb\_g\_hgm0rndsz40000gn/T/  
perfkitbenchmark/run\_746d220d/pkb.log

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