

```
1x-nat-vl932-172-30-211-109:PerfKitBenchmarker lichaozhang$ ./pkb.py
--project=practical-bot-127123 --benchmarks=coremark --
machine_type=g1-small
2016-04-13 19:31:30,000 6b9c411c MainThread INFO      Verbose logging
to: /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmark/run_6b9c411c/pkb.log
2016-04-13 19:31:30,001 6b9c411c MainThread INFO
PerfKitBenchmarker version: unknown
2016-04-13 19:31:30,189 6b9c411c MainThread INFO      Flag values:
--machine_type=g1-small
--project=practical-bot-127123
--benchmarks=coremark
2016-04-13 19:31:30,218 6b9c411c MainThread coremark(1/1) INFO
Provisioning resources for benchmark coremark
2016-04-13 19:31:30,220 6b9c411c Thread-1 coremark(1/1) INFO
Running: gcloud compute networks create pkb-network-6b9c411c --format
json --quiet --project practical-bot-127123 --range 10.0.0.0/16
2016-04-13 19:32:04,698 6b9c411c Thread-1 coremark(1/1) INFO
Running: gcloud compute networks describe pkb-network-6b9c411c --
format json --quiet --project practical-bot-127123
2016-04-13 19:32:05,905 6b9c411c Thread-1 coremark(1/1) INFO
Running: gcloud compute firewall-rules create default-
internal-6b9c411c --format json --quiet --project practical-bot-127123
--allow tcp:1-65535,udp:1-65535,icmp --network pkb-network-6b9c411c --
source-ranges 10.0.0.0/16
2016-04-13 19:32:23,711 6b9c411c Thread-1 coremark(1/1) INFO
Running: gcloud compute firewall-rules describe default-
internal-6b9c411c --format json --quiet --project practical-bot-127123
2016-04-13 19:32:24,958 6b9c411c Thread-6 coremark(1/1) INFO
Running: gcloud compute firewall-rules create perfkit-
firewall-6b9c411c-22 --format json --quiet --project practical-
bot-127123 --allow tcp:22,udp:22 --network pkb-network-6b9c411c
2016-04-13 19:32:48,185 6b9c411c Thread-6 coremark(1/1) INFO
Running: gcloud compute firewall-rules describe perfkit-
firewall-6b9c411c-22 --format json --quiet --project practical-
bot-127123
2016-04-13 19:32:49,413 6b9c411c Thread-6 coremark(1/1) INFO
Running: gcloud compute instances create pkb-6b9c411c-0 --format json
--quiet --project practical-bot-127123 --zone us-central1-a --network
pkb-network-6b9c411c --image ubuntu-14-04 --boot-disk-auto-delete --
boot-disk-size 10 --boot-disk-type pd-standard --machine-type g1-small
--tags perfkitbenchmarker --no-restart-on-failure --metadata-from-file
sshKeys=/var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/
perfkitbenchmarker/run_6b9c411c/key-metadata2i2sjH --metadata
owner=lichaozhang --maintenance-policy TERMINATE
2016-04-13 19:33:18,964 6b9c411c Thread-6 coremark(1/1) INFO
Running: gcloud compute instances describe pkb-6b9c411c-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 19:33:19,967 6b9c411c Thread-6 coremark(1/1) INFO
```

```
Running: gcloud compute instances describe pkb-6b9c411c-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a
2016-04-13 19:33:21,324 6b9c411c Thread-6 coremark(1/1) INFO      VM:
104.197.166.254
2016-04-13 19:33:21,325 6b9c411c Thread-6 coremark(1/1) INFO
Waiting for boot completion.
2016-04-13 19:33:21,325 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:22,067 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:22,961 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:23,827 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:24,486 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
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perfkitbenchmark_keyfile hostname
2016-04-13 19:33:25,445 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:26,220 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:26,885 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:27,728 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:28,486 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:29,480 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -2 -o
UserKnownHostsFile=/dev/null -o StrictHostKeyChecking=no -o
IdentitiesOnly=yes -o PreferredAuthentications=publickey -o
```

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PasswordAuthentication=no -o ConnectTimeout=5 -o
GSSAPIAuthentication=no -o ServerAliveInterval=30 -o
ServerAliveCountMax=10 -i /var/folders/fq/
r7tm6d814zb_g_hgm0rndsz40000gn/T/perfkitbenchmark/run_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:30,066 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:30,795 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:31,843 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile hostname
2016-04-13 19:33:36,091 6b9c411c Thread-6 coremark(1/1) INFO
Running: gcloud compute instances add-metadata pkb-6b9c411c-0 --format
json --quiet --project practical-bot-127123 --zone us-central1-a --
metadata
benchmark_uid=coremark0,benchmark=coremark,perfkit_uuid=1c2b2c85-92fc-
4089-a7d9-23c2a926a332
2016-04-13 19:33:49,406 6b9c411c Thread-6 coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile mkdir -p /tmp/pkb
2016-04-13 19:33:50,114 6b9c411c MainThread coremark(1/1) INFO      ssh
to VMs in this benchmark by name with:
ssh -F /var/folders/fq/r7tm6d814zb_g_hgm0rndsz40000gn/T/

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perfkitbenchmark/run_6b9c411c/ssh_config <vm_name>
ssh -F /var/folders/fq/r7tm6d814zb_g_hgm0rnsz40000gn/T/
perfkitbenchmark/run_6b9c411c/ssh_config vm<index>
ssh -F /var/folders/fq/r7tm6d814zb_g_hgm0rnsz40000gn/T/
perfkitbenchmark/run_6b9c411c/ssh_config <group_name>--<index>
2016-04-13 19:33:50,115 6b9c411c MainThread coremark(1/1) INFO
Preparing benchmark coremark
2016-04-13 19:33:50,116 6b9c411c MainThread coremark(1/1) INFO
prepare Coremark on 104.197.166.254
2016-04-13 19:33:50,116 6b9c411c MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_hgm0rnsz40000gn/T/perfkitbenchmark/run_6b9c411c/
perfkitbenchmark_keyfile sudo apt-get update
2016-04-13 19:33:59,017 6b9c411c MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_hgm0rnsz40000gn/T/perfkitbenchmark/run_6b9c411c/
perfkitbenchmark_keyfile sudo DEBIAN_FRONTEND='noninteractive' /usr/
bin/apt-get -y install build-essential git libtool autoconf automake
2016-04-13 19:34:15,299 6b9c411c 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_hgm0rnsz40000gn/T/perfkitbenchmark/run_6b9c411c/
perfkitbenchmark_keyfile /Users/lichaozhang/Desktop/
PerfKitBenchmark/perfkitbenchmark/data/coremark_v1.0.tgz
perfkit@104.197.166.254:
2016-04-13 19:34:16,627 6b9c411c MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_hgm0rnsz40000gn/T/perfkitbenchmark/run_6b9c411c/
perfkitbenchmark_keyfile tar xvfz coremark_v1.0.tgz
2016-04-13 19:34:17,348 6b9c411c MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -2 -o
UserKnownHostsFile=/dev/null -o StrictHostKeyChecking=no -o

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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_6b9c411c/
perfkitbenchmark_keyfile sed -i -e "s/LFLAGS_END += -lrt/LFLAGS_END
+= -lrt -lpthread/g" coremark_v1.0/linux64/core_portme.mak
2016-04-13 19:34:18,015 6b9c411c MainThread coremark(1/1) INFO
Running benchmark coremark
2016-04-13 19:34:18,016 6b9c411c MainThread coremark(1/1) INFO
Coremark running on 104.197.166.254
2016-04-13 19:34:18,016 6b9c411c MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile cat /proc/cpuinfo | grep processor | wc -l
2016-04-13 19:34:18,670 6b9c411c MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile cd coremark_v1.0;make PORT_DIR=linux64
ITERATIONS=200000 XCFLAGS="-g -O2 -DMULTITHREAD=1 -DUSE_PTHREAD -
DPERFORMANCE_RUN=1"
2016-04-13 19:34:47,250 6b9c411c MainThread coremark(1/1) INFO
Coremark Results:
2016-04-13 19:34:47,250 6b9c411c MainThread coremark(1/1) INFO
Running: ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile cat coremark_v1.0/run1.log
2016-04-13 19:34:48,207 6b9c411c MainThread coremark(1/1) INFO      Ran
ssh -A -p 22 perfkit@104.197.166.254 -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_6b9c411c/
perfkitbenchmark_keyfile cat coremark_v1.0/run1.log. Got return code

```

(0).

STDOUT: 2K performance run parameters for coremark.

CoreMark Size : 666

Total ticks : 13743

Total time (secs): 13.743000

Iterations/Sec : 14552.863276

Iterations : 200000

Compiler version : GCC4.8.4

Compiler flags : -O2 -g -O2 -DMULTITHREAD=1 -DUSE\_PTHREAD -

DPERFORMANCE\_RUN=1 -DPERFORMANCE\_RUN=1 -lrt -lpthread

Memory location : Please put data memory location here  
(e.g. code in flash, data on heap etc)

seedcrc : 0xe9f5

[0]crclist : 0xe714

[0]crcmatrix : 0x1fd7

[0]crcstate : 0x8e3a

[0]crcfinal : 0x4983

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

CoreMark 1.0 : 14552.863276 / GCC4.8.4 -O2 -g -O2 -DMULTITHREAD=1 -  
DUSE\_PTHREAD -DPERFORMANCE\_RUN=1 -DPERFORMANCE\_RUN=1 -lrt -lpthread /  
Heap

STDERR: Warning: Permanently added '104.197.166.254' (ECDSA) to the  
list of known hosts.

2016-04-13 19:34:48,210 6b9c411c MainThread coremark(1/1) INFO

Cleaning up benchmark coremark

2016-04-13 19:34:48,210 6b9c411c MainThread coremark(1/1) INFO

Tearing down resources for benchmark coremark

2016-04-13 19:34:48,211 6b9c411c Thread-39 coremark(1/1) INFO

Running: gcloud compute instances delete pkb-6b9c411c-0 --format json

--quiet --project practical-bot-127123 --zone us-central1-a

2016-04-13 19:35:27,583 6b9c411c Thread-39 coremark(1/1) INFO

Running: gcloud compute instances describe pkb-6b9c411c-0 --format

json --quiet --project practical-bot-127123 --zone us-central1-a

2016-04-13 19:35:29,044 6b9c411c MainThread coremark(1/1) INFO

Running: gcloud compute firewall-rules delete perfkit-

firewall-6b9c411c-22 --format json --quiet --project practical-

bot-127123

2016-04-13 19:35:46,745 6b9c411c MainThread coremark(1/1) INFO

Running: gcloud compute firewall-rules describe perfkit-

firewall-6b9c411c-22 --format json --quiet --project practical-

bot-127123

2016-04-13 19:35:48,051 6b9c411c MainThread coremark(1/1) INFO

Running: gcloud compute firewall-rules delete default-

internal-6b9c411c --format json --quiet --project practical-bot-127123

2016-04-13 19:36:05,665 6b9c411c MainThread coremark(1/1) INFO

Running: gcloud compute firewall-rules describe default-

internal-6b9c411c --format json --quiet --project practical-bot-127123

```
2016-04-13 19:36:06,921 6b9c411c MainThread coremark(1/1) INFO
Running: gcloud compute networks delete pkb-network-6b9c411c --format
json --quiet --project practical-bot-127123
2016-04-13 19:36:40,061 6b9c411c MainThread coremark(1/1) INFO
Running: gcloud compute networks describe pkb-network-6b9c411c --
format json --quiet --project practical-bot-127123
2016-04-13 19:36:41,377 6b9c411c MainThread INFO
-----PerfKitBenchmarker Complete
```

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Results-----
```

```
{'metadata': {'cloud': 'GCP',
               'image': 'ubuntu-14-04',
               'machine_type': 'g1-small',
               'num_cpus': 1,
               'perfkitbenchmarker_version': 'unknown',
               'preemptible': False,
               'vm_count': 1,
               'zone': 'us-central1-a'},
 'metric': 'Coremark Score',
 'official': False,
 'owner': 'lichaozhang',
 'product_name': 'PerfKitBenchmarker',
 'run_uri': '1c2b2c85-92fc-4089-a7d9-23c2a926a332',
 'sample_uri': 'fb2b1d5e-1d09-4edf-b6c5-4a286bdf630f',
 'test': 'coremark',
 'timestamp': 1460590488.209137,
 'unit': '',
 'value': 14552.863276}
{'metadata': {'cloud': 'GCP',
               'image': 'ubuntu-14-04',
               'machine_type': 'g1-small',
               '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': '1c2b2c85-92fc-4089-a7d9-23c2a926a332',
 'sample_uri': 'd8cd1c32-e2f8-4db7-af73-591dee0bd920',
 'test': 'coremark',
 'timestamp': 1460590601.374372,
 'unit': 'seconds',
 'value': 311.1560380458832}
```

```
-----PerfKitBenchmarker Results
```

```
Summary-----
```

```
COREMARK:
```

```
  num_cpus="1"
```



Coremark Score  
End to End Runtime

14552.863276  
311.156038 seconds

-----  
For all tests: cloud="GCP" image="ubuntu-14-04" machine\_type="g1-small" perfkitbenchmarker\_version="unknown" preemptible="False" vm\_count="1" zone="us-central1-a"  
2016-04-13 19:36:41,378 6b9c411c MainThread INFO Publishing 2 samples to /var/folders/fq/r7tm6d814zb\_g\_hgm0rndsz40000gn/T/perfkitbenchmarker/run\_6b9c411c/perfkitbenchmarker\_results.json  
2016-04-13 19:36:41,378 6b9c411c MainThread INFO Benchmark run statuses:

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

Success rate: 100.00% (1/1)  
2016-04-13 19:36:41,378 6b9c411c MainThread INFO Complete logs can be found at: /var/folders/fq/r7tm6d814zb\_g\_hgm0rndsz40000gn/T/perfkitbenchmarker/run\_6b9c411c/pkb.log  
1x-nat-vl932-172-30-211-109:PerfKitBenchmark lichoazhang\$