



Ubuntu Xenial

Canonical

Estimated costs: \$25.95/month

Ubuntu Xenial Linux (16.04 LTS)

[LAUNCH ON COMPUTE ENGINE](#)

Runs on

Google Compute Engine

Type

[Virtual machines](#)

Single VM

Last updated

12/1/19, 2:46 PM

Category

[Operating systems](#)

Version

16.04 (Xenial)

Overview

Canonical is the commercial sponsor of Ubuntu, the leading open-source platform for cloud, personal computing and next-generation devices. Ubuntu delivers reliability, performance and interoperability to cloud and scale-out environments. Together with our partners, we ensure that Ubuntu runs reliably on every platform from the PC and the smartphone to the server and, crucially, the cloud.

[Learn more](#)

About Canonical

Canonical Ubuntu OS images for GCE.

[About the provider](#)

Name

Name is permanent

neha-ubuntu-xenial-1

Region

Region is permanent

us-central1 (Iowa)

Zone

Zone is permanent

us-central1-a

Machine configuration

Machine family

[General-purpose](#) [Memory-optimized](#)

Machine types for common workloads, optimized for cost and flexibility

Series

N1

Powered by Intel Skylake CPU platform or one of its predecessors

Machine type

g1-small (1 vCPU, 1.7 GB memory)



vCPU

1 shared core

Memory

1.7 GB

[CPU platform and GPU](#)

You have \$300.00 free trial credits remaining

\$14.20 monthly estimate

That's about \$0.019 hourly

Pay for what you use: No upfront costs and per second billing

[Details](#)

Boot disk ?



New 10 GB standard persistent disk
Image
Ubuntu 16.04 LTS

Change

Identity and API access ?

Service account ?

Compute Engine default service account

Access scopes ?

- ☐ Allow default access
☒ Allow full access to all Cloud APIs
☐ Set access for each API

Firewall ?

Add tags and firewall rules to allow specific network traffic from the Internet

- ☒ Allow HTTP traffic
☒ Allow HTTPS traffic

Management, security, disks, networking, sole tenancy

Your free trial credit will be used for this VM instance. [GCP Free Tier](#)

Create

Cancel

VM instances

+ CREATE INSTANCE



SHOW INFO PANEL

Filter VM instances

Columns

<input checked="" type="checkbox"/>	Name ^	Zone	Recommendation	In use by	Internal IP	External IP	Connect
<input checked="" type="checkbox"/>	neha-ubuntu-xenial-1	us-central1-a			10.128.0.2 (nic0)	35.226.69.158	SSH

```

ladneha@ubuntu-xenial-1:~$ sudo apt-get install libssl-dev
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  libssl-doc
The following NEW packages will be installed:
  libssl-dev libssl-doc
0 upgraded, 2 newly installed, 0 to remove and 5 not upgraded.
Need to get 2,421 kB of archives.
After this operation, 10.1 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libssl-dev amd64 1.0.2g-1ubuntu4.15 [1,344 kB]
Get:2 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libssl-doc all 1.0.2g-1ubuntu4.15 [1,077 kB]
Fetched 2,421 kB in 0s (28.1 MB/s)
Selecting previously unselected package libssl-dev:amd64.
(Reading database ... 81800 files and directories currently installed.)
Preparing to unpack .../libssl-dev_1.0.2g-1ubuntu4.15_amd64.deb ...
Unpacking libssl-dev:amd64 (1.0.2g-1ubuntu4.15) ...
Selecting previously unselected package libssl-doc.
Preparing to unpack .../libssl-doc_1.0.2g-1ubuntu4.15_all.deb ...
Unpacking libssl-doc (1.0.2g-1ubuntu4.15) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up libssl-dev:amd64 (1.0.2g-1ubuntu4.15) ...
Setting up libssl-doc (1.0.2g-1ubuntu4.15) ...
ladneha@ubuntu-xenial-1:~$ sudo apt-get install libcurl4-openssl-dev
Reading package lists... Done
Building dependency tree
Reading state information... Done
Suggested packages:
  libcurl4-doc libcurl3-dbg libidn11-dev libkrb5-dev libldap2-dev librtmp-dev pkg-config
The following NEW packages will be installed:
  libcurl4-openssl-dev
0 upgraded, 1 newly installed, 0 to remove and 5 not upgraded.
Need to get 262 kB of archives.
After this operation, 1,260 kB of additional disk space will be used.
Get:1 http://us-central1.gce.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libcurl4-openssl-dev amd64 7.47.0-1ubuntu2.14 [262 kB]
Fetched 262 kB in 0s (13.9 MB/s)
Selecting previously unselected package libcurl4-openssl-dev:amd64.
(Reading database ... 83562 files and directories currently installed.)
Preparing to unpack .../libcurl4-openssl-dev_7.47.0-1ubuntu2.14_amd64.deb ...
Unpacking libcurl4-openssl-dev:amd64 (7.47.0-1ubuntu2.14) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up libcurl4-openssl-dev:amd64 (7.47.0-1ubuntu2.14) ...
ladneha@ubuntu-xenial-1:~$

```

```

** demo
** inst
** preparing package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** installing vignettes
** testing if installed package can be loaded
* DONE (rvest)

The downloaded source packages are in
  '/tmp/RtmpUNkXtt/downloaded_packages'

> q()
Save workspace image? [y/n/c]: y
ladneha@neha-ubuntu-xenial-1:~/Lad_AIT580/assignment_15$ Rscript assignment_15.R
[1] "Listen: 'Modern Love' Podcast"
[2] "The 'In Her Words' Newsletter"
[3] "The Neediest Cases Fund"
[4] "How Giuliani Led Trump to the Brink of Impeachment"
[5] "With the White House absent, the impeachment process has devolved into a partisan brawl."
[6] "Pensacola Gunman Said to Have Fumed Over Instructor Months Before Shooting"
[7] "Pensacola Victims Were Three Men at the Dawn of Naval Careers"
[8] "Barr Dives Into the Culture Wars, and Social Conservatives Rejoice"
[9] "Trump Cripples W.T.O. as Trade War Rages"
[10] "Caroll Spinney, Big Bird's Alter Ego on 'Sesame Street,' Is Dead at 85"
[11] "We spoke with Mr. Spinney in 2018, when he ended his remarkable run as two of the most beloved characters on television."
[12] "A (Grudging) Defense of the $120,000 Banana"
[13] "Donald Trump Is Demeaning Congress"
[14] "The Eight Counts of Impeachment That Trump Deserves"
[15] "Oh, Nikki. You're So Wrong."
[16] "The Gig Economy's Sexual Misconduct Problem, and How to Fix It"
[17] "Hypnosis Changed My Life"
[18] "Finland Is a Capitalist Paradise"
[19] "It's Not Over After All"
[20] "Christian Doomsayers Have Lost It"
[21] "The Man Who Predicted Nazi Germany"
[22] "Football Has Forgotten the Men Who Made It Great"
[23] "My Grandmother's Favorite Scammer"
[24] "Have We Finally Caught Up With Andrea Fraser?"
[25] "A Season on the Rez"
[26] "The Baby Names That Defined the Decade"
[27] "Site Index\n"
[28] "Site Information Navigation\n"
ladneha@neha-ubuntu-xenial-1:~/Lad_AIT580/assignment_15$

```