joes-MacBook-Air:~ joe$ echo "I created a new google account"
I created a new google account
joes-MacBook-Air:~ joe$
Build What's Next
Better software. Faster.

Use Google's core infrastructure, data analytics and machine learning.
Secure and fully featured for all enterprises.
Committed to open source and industry leading price-performance.

TRY IT FREE
CONTACT SALES
joes-MacBook-Air:~ joe$ echo "Let's try it free"
Let's try it free
joes-MacBook-Air:~ joe$
Google Cloud Platform

Try Cloud Platform for free

Country

United States

Acceptances

Please email me updates regarding feature announcements, performance suggestions, feedback surveys and special offers.

- Yes
- No

I agree that my use of any services and related APIs is subject to my compliance with the applicable Terms of Service. I have also read and agree to the Google Cloud Platform Free Trial Terms of Service.

Required to continue.

- Yes
- No

Agree and continue

Access to all Cloud Platform Products

Get everything you need to build and run your apps, websites and services, including Firebase and the Google Maps API.

$300 credit for free

Sign up and get $300 to spend on Google Cloud Platform over the next 12 months.

No autocharge after free trial ends

We ask you for your credit card to make sure you are not a robot. You won’t be charged unless you manually upgrade to a paid account.
Access to all Cloud Platform Products

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No autocharge after free trial ends

We ask you for your credit card to make sure you are not a robot. You won’t be charged unless you manually upgrade to a paid account.
joes-MacBook-Air:~ joe$ echo "I'm not going to capture all those screens"
I'm not going to capture all those screens
joes-MacBook-Air:~ joe$
joes-MacBook-Air:~ joe$ echo "Somehow you need to create a new project"
Somehow you need to create a new project
joes-MacBook-Air:~ joe$
Home
Dashboard

To view this page, select a project.

Select or Create
New Project

You have 11 projects remaining in your quota. Learn more.

Project name

it4200-fall2017

Your project ID will be it4200-fall2017

Create  Cancel
Compute Engine is getting ready. This may take a minute or more. [Compute Engine documentation](#)

**Compute Engine**

**VM instances**

Compute Engine lets you use virtual machines that run on Google's infrastructure. You can choose from micro-VMs to large instances running Debian, Windows, or other standard images. Create your first VM instance, import it by CloudEndure migration service or try the quickstart to build a sample app.

- [Create](#)
- [Import](#)
- [Take the quickstart](#)
Create a new VM instance
Boot disk

Select an image or snapshot to create a boot disk or attach an existing disk.

<table>
<thead>
<tr>
<th>OS images</th>
<th>Application images</th>
<th>Custom images</th>
<th>Snapshots</th>
<th>Existing disks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CentOS 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>amd64, x86_64 built on 2017-10-18</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CentOS 7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>amd64, x86_64 built on 2017-10-18</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CoreOS alpha 1562.1.0</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>amd64-usr published on 2017-10-12</td>
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<tr>
<td>CoreOS beta 1548.2.0</td>
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<td></td>
</tr>
<tr>
<td>amd64-usr published on 2017-10-12</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>CoreOS stable 1520.6.0</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>amd64-usr published on 2017-10-12</td>
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</tr>
<tr>
<td>Ubuntu 15.04 LTS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>amd64-trusty image built on 2017-10-10</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Ubuntu 16.04 LTS</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>amd64-xenial image built on 2017-10-11</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ubuntu 17.04</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>amd64-zesty image built on 2017-10-10</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Ubuntu 17.10</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>amd64-artful image built on 2017-10-17</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Container-Optimized OS 62.9901.50.0 beta</td>
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</tr>
</tbody>
</table>

Can't find what you're looking for? Explore hundreds of VM solutions in Cloud Launcher.

Boot disk type: Standard persistent disk
Size (GB): 10

[Select] [Cancel]
Create an instance

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, disks, networking, SSH keys

The following options have been customized:

Network interfaces

Your Free Trial credits, if available, will be used for this instance

Create
Cancel

Equivalent REST or command line
<table>
<thead>
<tr>
<th>Name</th>
<th>Zone</th>
<th>Recommendation</th>
<th>Internal IP</th>
<th>External IP</th>
<th>Connect</th>
</tr>
</thead>
<tbody>
<tr>
<td>sample-it4200</td>
<td>us-west1-a</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>
joes-MacBook-Air:~ joe$ echo "Yay, it has been created."
Yay, it has been created.
joes-MacBook-Air:~ joe$
joes-MacBook-Air:~ joe$ echo "let's connect to it"
let's connect to it
joes-MacBook-Air:~ joe$
Metadata

SSH Keys

Compute Engine

SSH keys

You can store SSH keys that can be used to connect to the VM instances of a project. Project-level keys are propagated to all VM instances that do not have their own SSH keys. Learn more.

Add SSH keys
joes-MacBook-Air:~ joe$ echo "I'm adding ssh key from my local machine"
I'm adding ssh key from my local machine
joes-MacBook-Air:~ joe$
Metadata

SSH Keys

Save  Cancel

Add item
Metadata

Metadata  SSH Keys

Edit

All instances in this project inherit these SSH keys. Learn more.

<table>
<thead>
<tr>
<th>Username</th>
<th>Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>joe</td>
<td>ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAAQCyJ6Qvb4mQCEZL5EXr <a href="mailto:joe@joes-MacBook-Air.local">joe@joes-MacBook-Air.local</a></td>
</tr>
</tbody>
</table>

Equivalent REST

Saving SSH keys...
That key was copied and pasted in
now to try to login using the public ip address

joe@35.203.181.87
Welcome to Ubuntu 17.04 (GNU/Linux 4.10.0-37-generic x86_64)

* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/advantage

* CVE-2017-14106 (divide-by-zero vulnerability in the Linux TCP stack) is now fixed in Ubuntu. Livepatch now, reboot later.  
  - https://ubu.one/CVE-2017-14106
  - https://ubu.one/rebootLater

Get cloud support with Ubuntu Advantage Cloud Guest:  
  http://www.ubuntu.com/business/services/cloud

0 packages can be updated.
0 updates are security updates.

New release '17.10' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Sat Oct 21 19:28:59 2017 from 75.169.26.245
joe@sample-it4200:~$ echo "Yay, I'm in"
Yay, I'm in
joe@sample-it4200:~$