



TECHNOLOGY CAMP

Google Cloud Platform

Day 3 : Session 3

Introduction to Google Cloud Platform

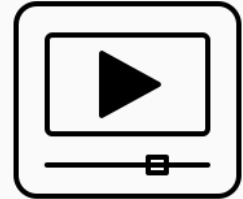
- Learn how to Login to Google Cloud Platform
- Learn how to build a virtual machine on Google Cloud Platform
- Learn how use click to deploy to create a virtual machine with WordPress on Google Cloud Platform



Video - How to Create a Virtual Machine in the Google Cloud Platform

Lets watch it:

- <https://www.youtube.com/watch?v=1FpMe8na64A>



Access Google Cloud Platform

- *Using the credentials provided*
- *Login to:*

<https://console.cloud.google.com/getting-started>



Virtual Machine on Google Cloud Platform




YELLOW

CIRCLE

- *Follow along with Instructor screen share*

← Create an instance


To create a VM instance, select one of the options:


-  **New VM instance**
Create a single VM instance from scratch
-  **New VM instance from template**
Create a single VM instance from an existing template
-  **Marketplace**
Deploy a ready-to-go solution onto a VM instance

General-purpose
Machine types for common workloads, optimized for cost and flexibility

Generation
First
Powered by Skylake CPU platform or one of its predecessors


Machine type
f1-micro (1 vCPU, 614 MB memory)

 vCPU
1 shared core

 Memory
614 MB

CPU platform and GPU

Container
☐ Deploy a container image to this VM instance. [Learn more](#)

Boot disk
 New 10 GB standard persistent disk
Image
Debian GNU/Linux 9 (stretch) [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

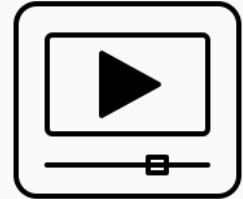
Firewall
Add tags and firewall rules to allow specific network traffic from the Internet
☐ Allow HTTP traffic
☐ Allow HTTPS traffic

[Management, security, disks, networking, sole tenancy](#)

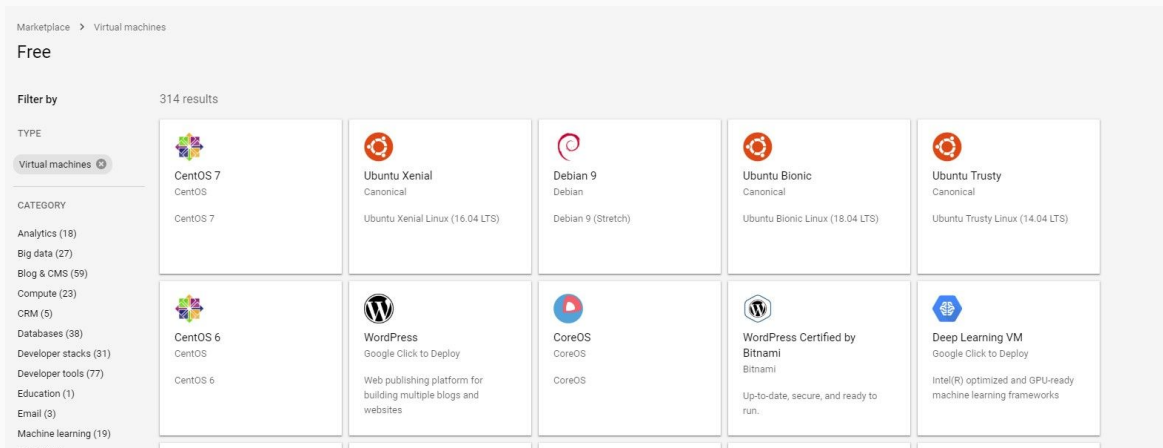
Video - Setup and Install WordPress on Google Cloud Platform (Click-to-Deploy)

Lets watch it:

- <https://youtu.be/wMQpoO1VUrU>

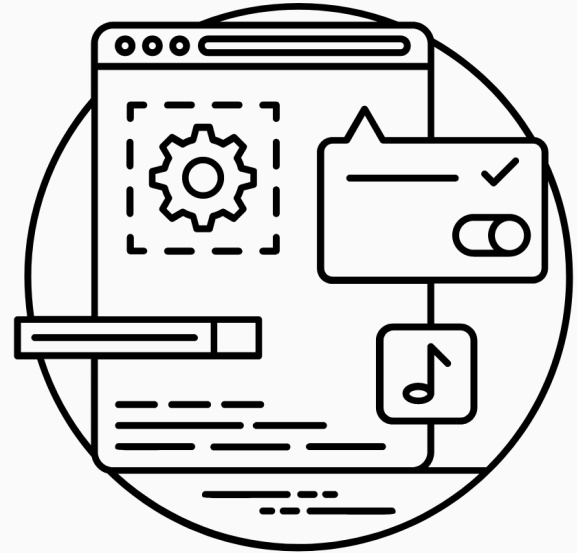


- *Follow along with Instructor screen share*



Try it & customize

- *Build another Virtual Machine*
- *Use click to deploy to build instances with other applications*



What we learned...

- How to Login to Google Cloud Platform
- How to build a virtual machine on Google Cloud Platform
- How use click to deploy to create a virtual machine with WordPress on Google Cloud Platform



End of session 3

- Time for break
- Snacks served in Cafeteria
- Remember to use restrooms

