

GCP Certification Series: 3.6 Deploying a Solution using Cloud Launcher



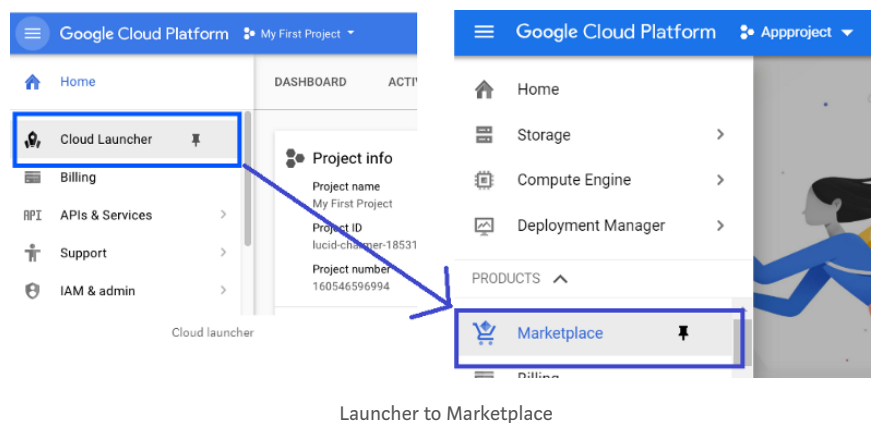
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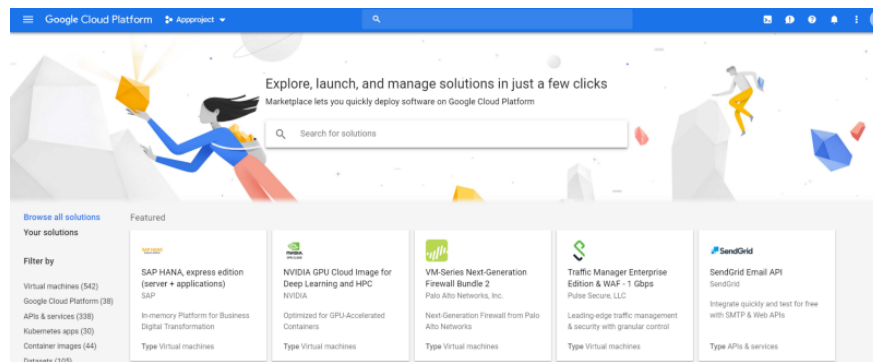
Cloud Launcher is a place for selecting and implementing a prebuilt solution from the already available bundle into Google Cloud Platform.

This way Google will bill the usage of the license of the software with GCP billing.

GCP has renamed it into Marketplace a few months ago. Now you can find the same thing under Marketplace.

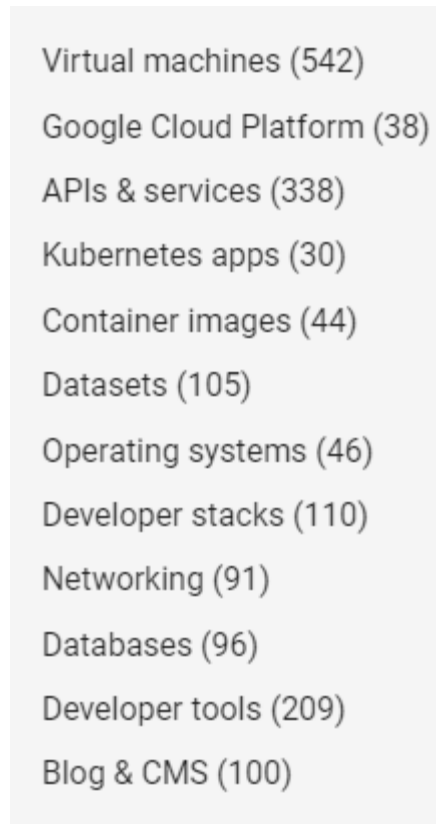


The marketplace has hundreds of prebuild solutions where you can find what you want by searching directly into the main page or by selecting from the filter.



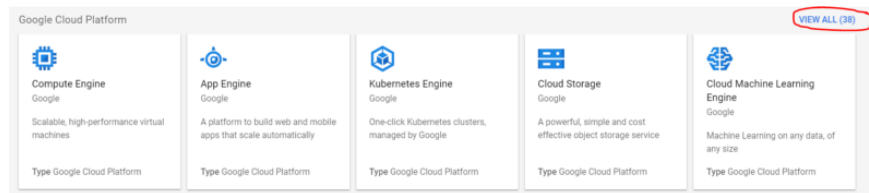
Marketplace

The most recent list contains software in the following categories



Softwares

On top of that, you can also launch GCP Services from Marketplace.



GCP solutions in the marketplace

One another benefit of Marketplace is that you can see how much it will cost in the details page of the software

WordPress
[WordPress \(Google Click to Deploy\)](#)
 Estimated costs: \$24.67/month | 1,000+ recent deployments
 Web publishing platform for building multiple blogs and websites

[LAUNCH ON COMPUTE ENGINE](#)

Runs on
 Google Compute Engine

Type
 Virtual machines
 Single VM

Last updated
 10/25/18, 9:02 PM

Category
 Blog & CMS

Version
 4.9.1

Operating system
 Debian 9.5

Package contents
 Apache 2.4.25
 MySQL 5.7.24
 PHP 7.0.30
 phpMyAdmin 4.6.6

Overview
 WordPress is a software application used to create websites and blogs.
[Learn more](#)

About Google Click to Deploy
 Popular open stacks on Google Compute Engine packaged by Google.
[Learn more](#)

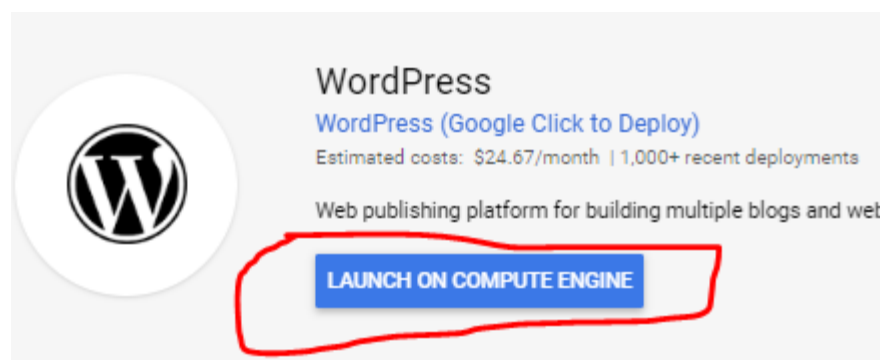
Pricing
 WordPress will be deployed to a single Compute Engine instance. You can customize the configuration later when deploying this solution.
 Estimated costs are based on 30-day, 24 hours per day usage in Central US region. Sustained use discount is included.
 New Google Cloud customers may be eligible for free trial.
[Learn more about Google Cloud pricing](#) & [free trial](#)

Item	Estimated costs
Click to Deploy WordPress Usage Fee	\$0.00/month
Google Click to Deploy does not charge a usage fee.	
Google Compute Engine Costs	
VM instance: 1 vCPU + 2.75 GB memory (n1-standard-1)	\$24.68/month
Standard Persistent Disk: 100GB	\$0.40/month
Sustained use discount (1)	~ \$10.40/month
Total	\$24.67/month

Tutorials and documentation
[WordPress Documentation](#)

Detail page

The sweetest part is that you can select and lunch a product instantly in compute engine from Marketplace.



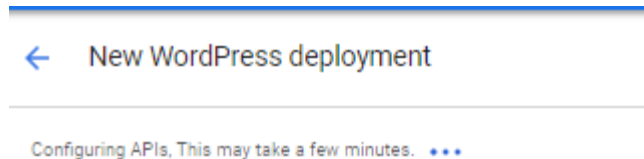
lunch directly

=====

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Deploy Wordpress Server

step 1: select the wordpress from marketplace and click on LUNCH ON COMPUTE ENGINE



After a moment Deployment page will appear with options

← New WordPress deployment

Deployment name

Zone

Machine type

[Customize](#)

[Upgrade your account to create instances with up to 96 cores](#)

Administrator e-mail address

☒ **Install phpMyAdmin**
 phpMyAdmin is an open source tool to administer MySQL databases with the use of a web browser.

Boot Disk

Boot disk type

Boot disk size in GB

Networking

Network name

Subnetwork name

Firewall

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

☒ Allow HTTP traffic

☒ Allow HTTPS traffic

[More](#)

Deploy

WordPress overview

Solution provided by Google Click to Deploy

\$24.67 per month estimated
 Effective hourly rate \$0.034 (730 hours per month)

[Details](#)

Software

Operating System	Debian (9.5)
Software	Apache (2.4.25)
	MySQL (5.7.24)
	PHP (7.0.30)
	phpMyAdmin (4.6.6)

Documentation

[WordPress Documentation](#)

Terms of Service

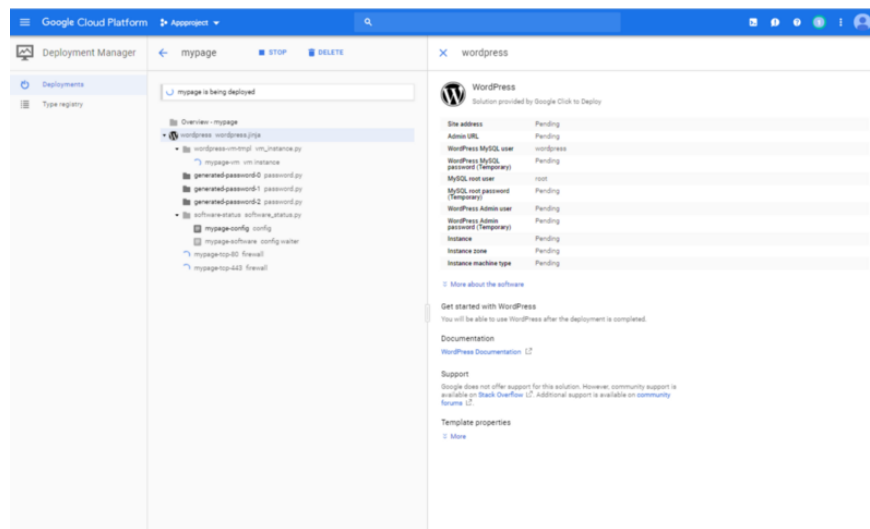
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Google is providing this software or service "as-is" and will not perform any ongoing maintenance. Ongoing upgrades and maintenance are your responsibility.

Deployment

After you hit Deploy you will be redirected to Deployment manager



Deployment manager

After a few moments, you will get all the access information and passwords in the Deployment manager page.



WordPress

Solution provided by Google Click to Deploy

Site address	[REDACTED] ↗
Admin URL	[REDACTED] ↗
WordPress MySQL user	wordpress
WordPress MySQL password (Temporary)	gcb7VEBo
MySQL root user	root
MySQL root password (Temporary)	HKdmVSn3RUv8v4
WordPress Admin user	[REDACTED]
WordPress Admin password (Temporary)	SEPwc5+i
Instance	mypage-vm
Instance zone	us-west1-a
Instance machine type	n1-standard-1

⌵ [More about the software](#)

Get started with WordPress

[Log into the admin panel](#)

SSH ▾

Suggested next steps

- Access the phpMyAdmin web interface
[REDACTED]
- Change the temporary passwords
For additional security, it is recommended that you change the passwords.
- Assign a static external IP address to your VM instance
An ephemeral external IP address has been assigned to the VM instance. If you require a static external IP address, you may promote the address to static. [Learn more](#) [↗](#)

Documentation

[WordPress Documentation](#) [↗](#)

Support

Google does not offer support for this solution. However, community support is available on [Stack Overflow](#) [↗](#). Additional support is available on [community forums](#) [↗](#).

Template properties

⌵ [More](#)

Final Access in Deployment page

In this way, you can search for different solutions in Marketplace, choose one and Deploy in the cloud.

Almost all other deployments are similar.

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