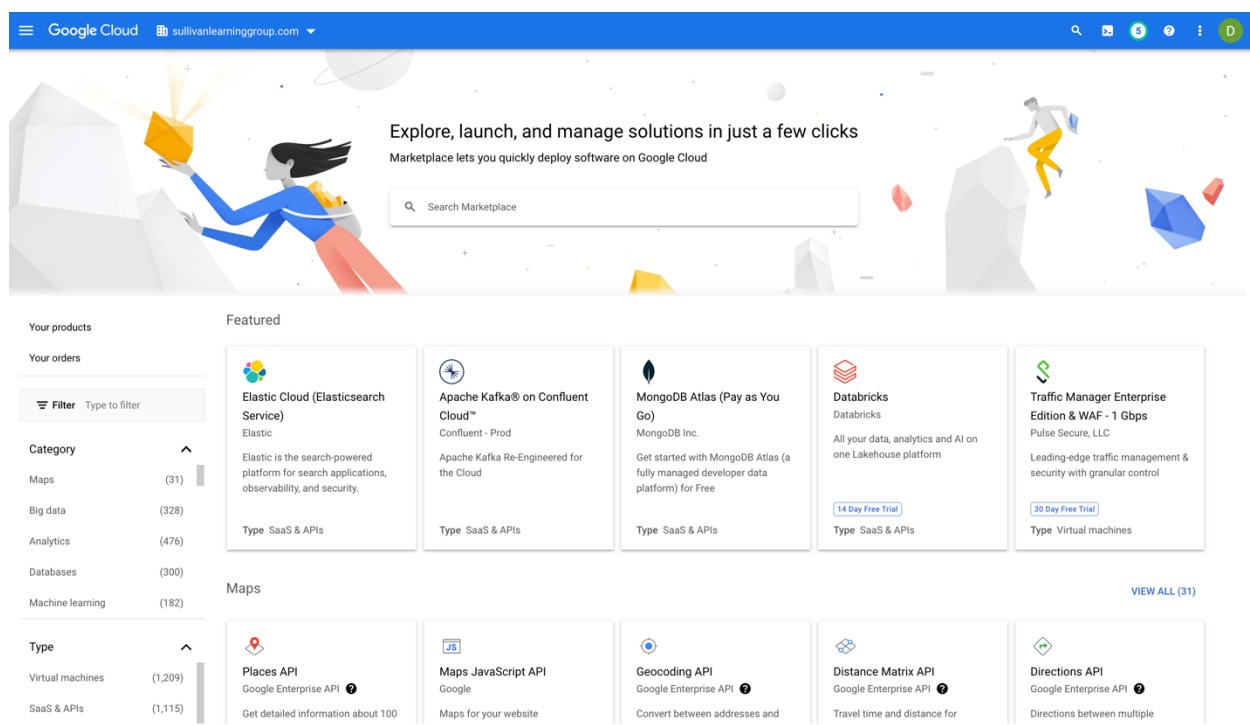


## Exercise: Deploying a Service from the Marketplace

In this exercise, you will:

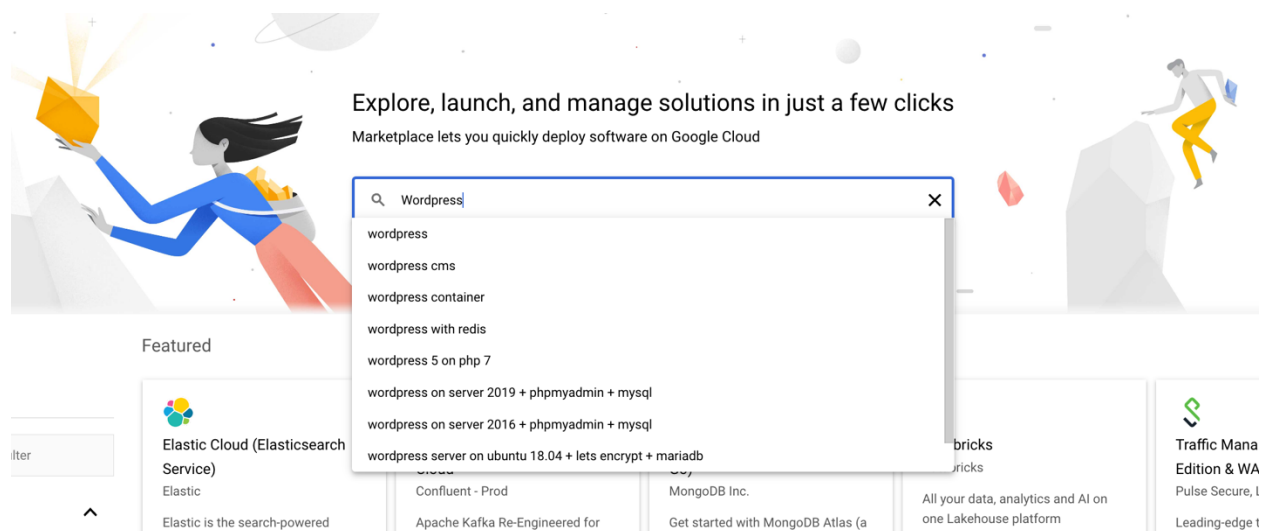
- Navigate to the Marketplace console page
- Search for wordpress
- Install openlightspeed-wordpress
- Choose the default configuration
- Deploy the Wordpress application

Navigate to the Marketplace console page as shown in Figure 1.

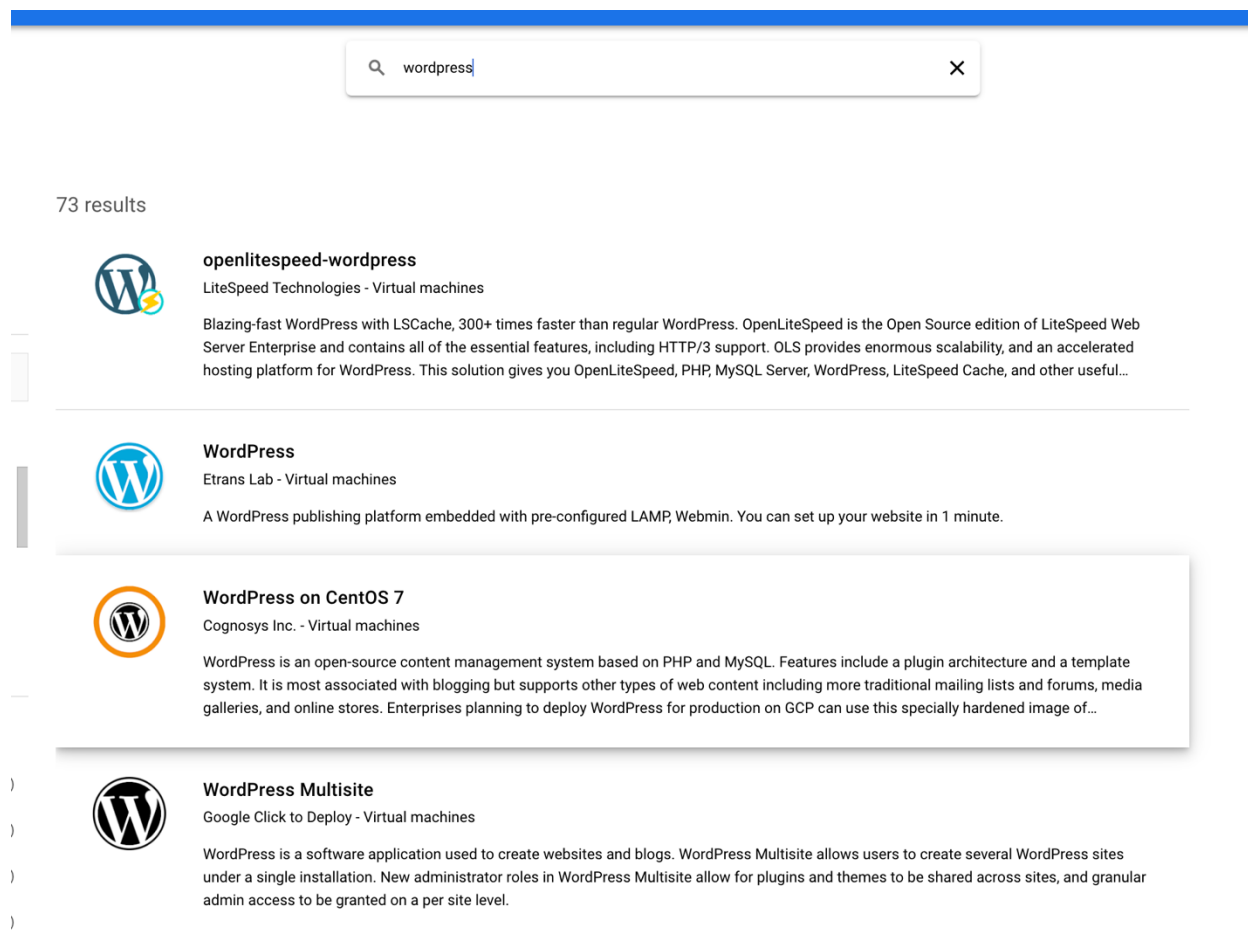


**Figure 1. Marketplace console page.**

Search for Wordpress as shown in Figure 2. This will show a list of matching Marketplace options as shown in Figure 3.




**Figure 2. Searching for Wordpress**



**Figure 3. Wordpress options in Marketplace**

Select OpenLiteSpeed Wordpress to see details of the package (See Figure 4)

[←](#) Product details



**openlitespeed-wordpress**  
[LiteSpeed Technologies](#)  
Ready to run, WordPress with performance web server

[LAUNCH](#) [VIEW PAST DEPLOYMENTS](#)

[OVERVIEW](#) [PRICING](#) [DOCUMENTATION](#) [SUPPORT](#)

### Overview

Blazing-fast WordPress with LSCache, 300+ times faster than regular WordPress. OpenLiteSpeed is the Open Source edition of LiteSpeed Web Server Enterprise and contains all of the essential features, including HTTP/3 support. OLS provides enormous scalability, and an accelerated hosting platform for WordPress. This solution gives you OpenLiteSpeed, PHP, MySQL Server, WordPress, LiteSpeed Cache, and other useful applications.

[Learn more](#)

#### About LiteSpeed Technologies

LiteSpeed Technologies is a global leader in web infrastructure software. LiteSpeed Web Server, the world's only high-performance Apache drop-in replacement, is used by hosting providers worldwide to optimize their hosting software stack.

### Additional details

**Runs on:** Google Compute Engine  
**Type:** [Virtual machines](#), Single VM  
**Last updated:** 12/7/22  
**Category:** [Blog & CMS](#), [Developer stacks](#)  
**Version:** 6.1.1  
**Operating System:** Ubuntu 22.04  
**Package contents:** WordPress 6.1.1 , OpenLiteSpeed 1.7.16 , PHP 81 , MariaDB 10.9 , PHPMyAdmin 5.2.0 , Redis 6.0.16 , Memcached 1.6.14-1 , CertBot 1.12.0  
**Add to Service Catalog:** [Deployment .zip file](#)

### Pricing

Free

Google Cloud Free Trial

**Figure 4. A description of the OpenLiteSpeed Wordpress option**

Click Launch to start the deployment of the Wordpress package. This will show a form for configuring the Wordpress deployment (See Figure 5).

Google Cloud

My First Project

New openlitespeed-wordpress deployment

Deployment name \*

openlitespeed-wordpress-1

Zone

us-central1-a

Machine type

Machine family

GENERAL-PURPOSE

COMPUTE-OPTIMIZED

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

f1-micro (1 vCPU, 614 MB memory)

vCPU

0.25-1 vCPU (1 shared core)

Memory

614 MB

Boot Disk

Boot disk type \*

Standard Persistent Disk

Boot disk size in GB \*

10

openlitespeed-wordpress overview

Product provided by LiteSpeed Technologies

openlitespeed-wordpress Usage Fee	USD 0.00/mo
LiteSpeed Technologies does not charge a usage fee.	
Infrastructure fee	
VM instance: 1 shared vCPU + 0.6 GB memory (f1-micro)	USD 5.55/mo
Standard Persistent Disk: 10GB	USD 0.47/mo
Sustained use discount	- USD 1.66/mo
Estimated monthly total	USD 4.36/mo

Price estimates based on 30-day, 24hrs per day usage of the listed resources in the selected region. The Estimated Monthly Infrastructure Fee calculation may not reflect all Google Cloud IaaS resources actually created or consumed by this product (or the fees charged for such consumption). LiteSpeed Technologies may be able to provide a more accurate estimate of monthly GCP IaaS consumption.

Software

Operating System	Ubuntu(22.04)
Software	WordPress(6.1.1)
	OpenLiteSpeed(1.7.16)
	PHP(81)
	...

**Figure 5. Part 1 of the Configuration form for the selected Wordpress deployment.**

Choose a machine type and change the boot disk size to 20 GB. Leave the additional configuration, shown in Figure 6, with default values and deploy Wordpress.

## New openlitespeed-wordpress deployment

### Networking

#### Network interfaces

default default (10.128.0.0/20) ▼

ADD NETWORK INTERFACE

#### Firewall ?

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



Creating certain firewall rules may expose your instance to the Internet. Please check if the rules you are creating are aligned with your security preferences. [Learn more](#)

☒ Allow HTTP traffic from the Internet

Source IP ranges for HTTP traffic ?

☒ Allow TCP port 22 traffic from the Internet

Source IP ranges for TCP port 22 traffic ?

☒ Allow HTTPS traffic from the Internet

Source IP ranges for HTTPS traffic ?

☒ Allow TCP port 7080 traffic from the Internet

Source IP ranges for TCP port 7080 traffic ?

☒ Allow UDP port 443 traffic from the Internet

Source IP ranges for UDP port 443 traffic ?

▼ MORE

☐ I accept the [GCP Marketplace Terms of Service](#) and [LiteSpeed Technologies Terms of Service](#).

DEPLOY

PHP(8.1)

MariaDB(10.9)

PHPMyAdmin(5.2.0)

Redis(6.0.16)

Memcached(1.6.14-1)

CertBot(1.12.0)

### Terms of Service

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Google is providing this software or service "as-is" and any support for this software or service will be provided by LiteSpeed Technologies under their terms of service.

## Part 2 of the Wordpress deployment configuration.

After deploying, view the Compute Engine console page to see VMs deployed by this Wordpress package.