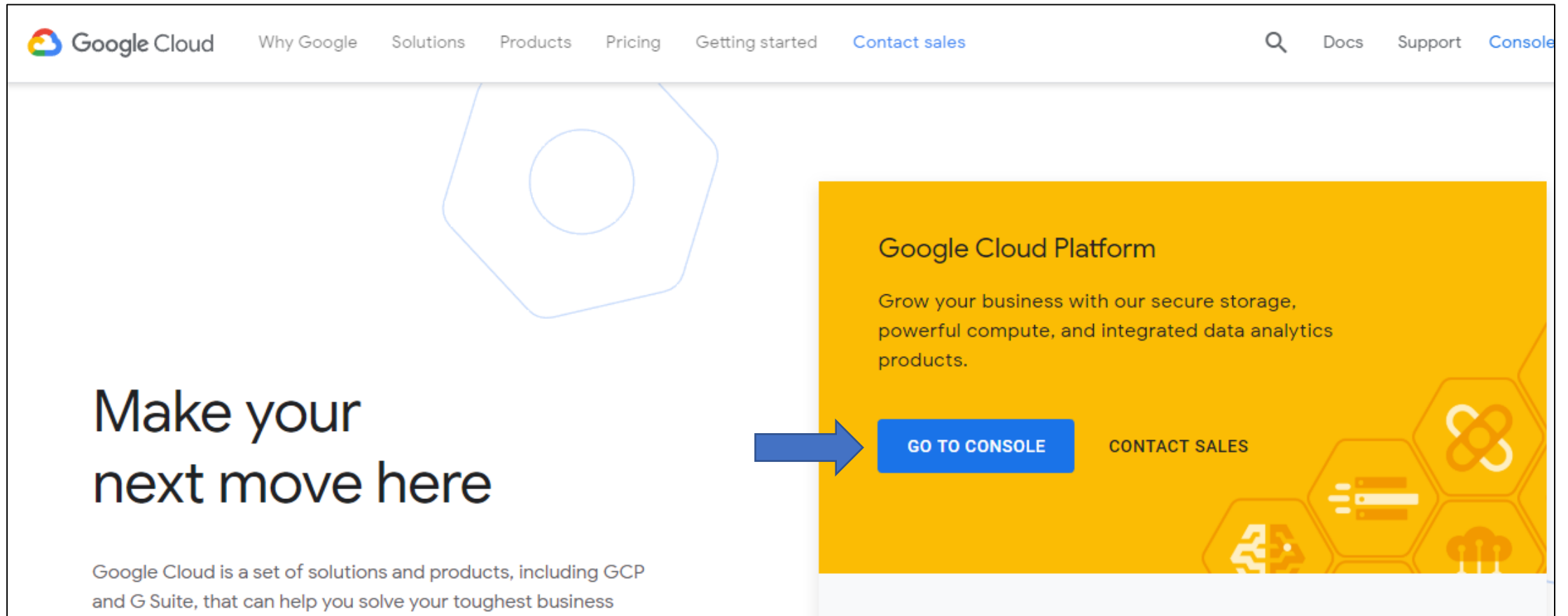


Setting up a WordPress site on Google Cloud

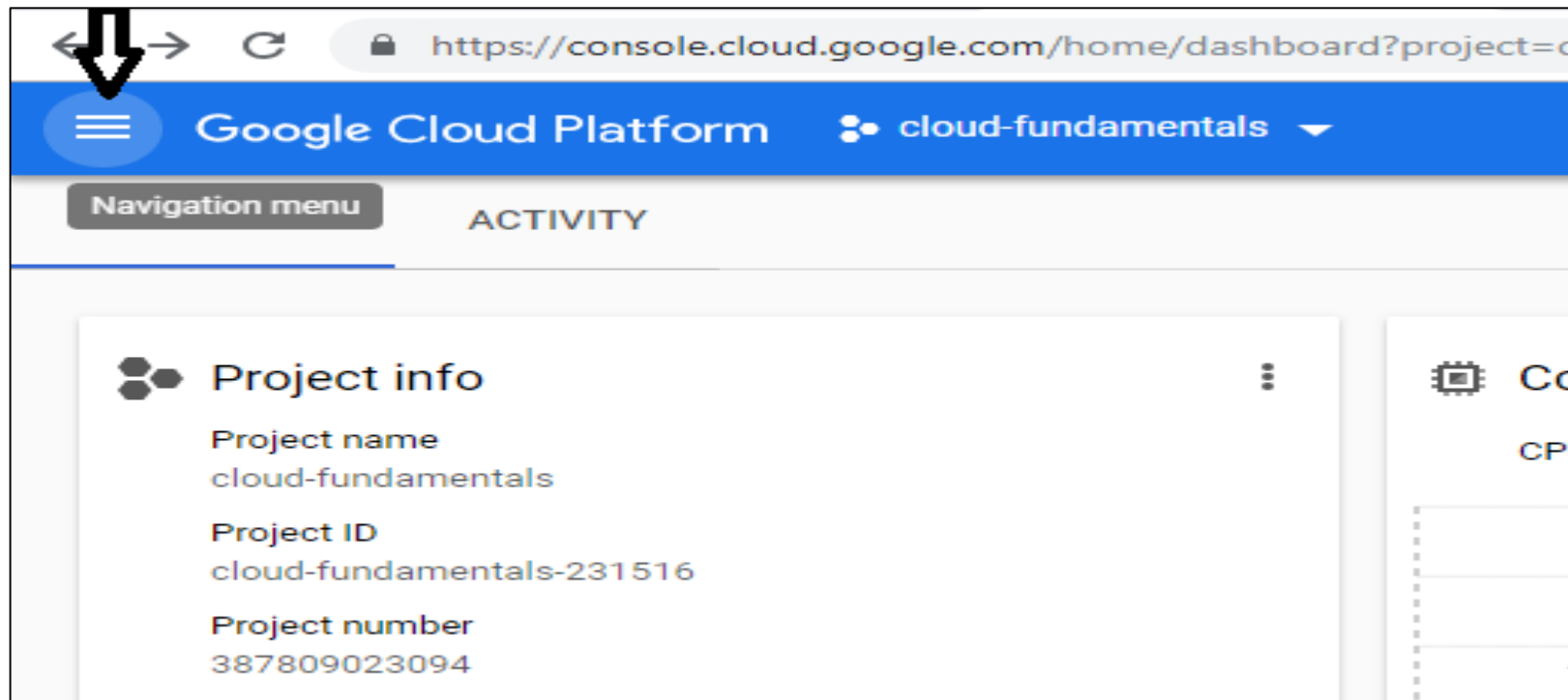


Cloud.google.com brings you to the Console

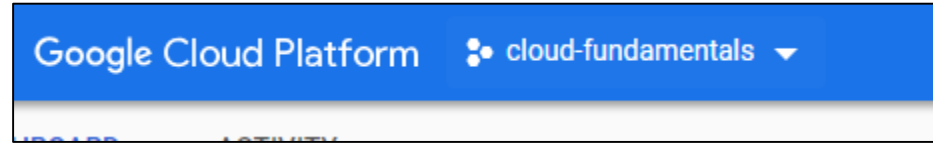
You will need a Google account to continue



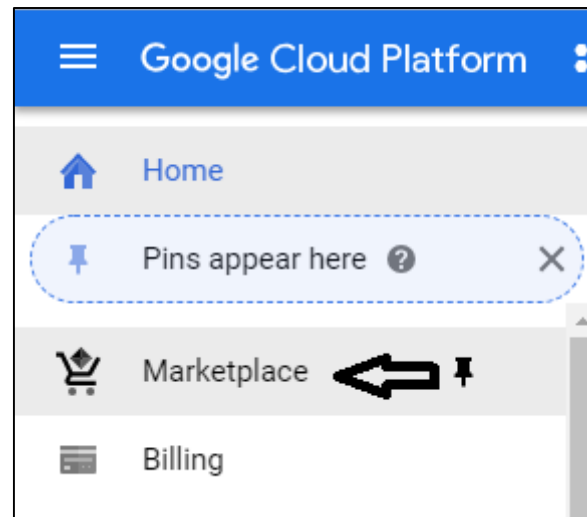
All of your navigating in the Google Cloud console (API) can be done through the Navigation menu... it's the Main Menu and looks like a sandwich!











For all Google Cloud activities you will need to use a project. The project name is at the top of the screen, to the left of the words Google Cloud Platform



Choose an existing project (or create a new one)
Click on the Menu and choose Marketplace
(this was previously called 'cloud launcher')




There are a few different versions of WordPress available. We'll use Bitnami

 <p>Plesk Onyx on Ubuntu 16.04 WebHost Edition Plesk</p> <p>Build, secure and run apps and websites</p> <p>Type Virtual machines</p>	 <p>RStudio Server Pro for GCP RStudio, Inc.</p> <p>The Premiere On-demand Integrated Development</p> <p>Type Virtual machines</p>	 <p>Black Duck by Synopsys Synopsys</p> <p>Secure and Manage Open Source use in Applications and Containers</p> <p>Type Virtual machines</p>	 <p>GitLab GitLab</p> <p>A single application for all stages of the DevOps lifecycle</p> <p>Type Kubernetes apps</p>			
<p>Blog & CMS</p> <p><p>Appspace Cloud Appspace</p><p>A platform to keep teams informed in the workplace and on the go</p><p>Type APIs & services</p></p>				<p><p>Premium WordPress WP Engine</p><p>WordPress Digital Experience Platform</p><p>Type APIs & services</p></p>	 <p>WordPress Certified by Bitnami Bitnami</p> <p>Blog software from the leading publisher</p> <p>Type Virtual machines</p>	<p><p>Magento Certified by Bitnami Bitnami</p><p>e-Commerce software from the leading publisher</p><p>Type Virtual machines</p></p>

[VIEW ALL \(95\)](#)

We need to set up our cloud workspace.
Click on Launch on compute engine.



WordPress Certified by Bitnami
[Bitnami](#)
Estimated costs: \$14.20/month | 1,000+ recent deployments
Blog software from the leading publisher

LAUNCH ON COMPUTE ENGINE

Next give your WordPress site a name and set up a (0.6GB) micro instance in the Europe West Zone... not in the United States or anywhere else. Deploy.

Google Cloud Platformcloud-fundamentals

New WordPress Certified by Bitnami deployment

Boot Disk

Boot disk type

Standard Persistent Disk

Boot disk size in GB

10

Networking

Network

default

Subnetwork

default (10.164.0.0/20)

External IP

Ephemeral

Firewall

Allow HTTP traffic

Source IP ranges for HTTP traffic

0.0.0.0/0, 192.169.0.2/24

Allow HTTPS traffic

Source IP ranges for HTTPS traffic

Operating System

Debian (9)

Software

Apache (2.4.37)

ImageMagick (6.9.8)

lego (1.2.1)

MySQL (8.0.13)

OpenSSL (1.0.2q)

PHP (7.2.13)

phpMyAdmin (4.8.4)

SQLite (3.26.0)

Varnish (4.1.0)

WordPress (5.0.3)

WP-CLI (2.1.0)

Documentation

[Access using SSH](#)

Configure SSH keys to access the application as the user "bitnami".

[Using SFTP](#)

Use this guide to upload files using SFTP.

[MySQL access credentials](#)

Use username "root" and the temporary password to access MySQL.

[Change your MySQL root password](#)

Change your temporary MySQL root password by following these instructions

[Accessing phpMyAdmin](#)

Access phpMyAdmin via an SSH tunnel using this guide.


Deploy


It might take 5 minutes... below it is 'pending'


← wordpress-2 ■ STOP 🗑 DELETE


wordpress-2 is being deployed


Overview - wordpress-2



▼  wordpress wordpress.jinja


▼  wordpress-vm-tmpl vm_instance.py


-  wordpress-2-vm vm instance


 generated-password-0 password.py

▼  software-status software_status.py


-  wordpress-2-config config
-  wordpress-2-software config waiter

 software-status-script software_status_script.py

 wordpress-2-tcp-80 firewall

 wordpress-2-tcp-443 firewall

✕ wordpress

 WordPress Certified by Bitnami
Solution provided by Bitnami


Site address	Pending
Admin URL	Pending
Admin user	user
Admin password (Temporary)	Pending
Instance	Pending
Instance zone	Pending
Instance machine type	Pending



⌵ [More about the software](#)


Get started with WordPress Certified by Bitnami

You will be able to use WordPress Certified by Bitnami after the deployment is completed.


Once the site is complete you will need to log-in using the username and password given. Note that your new site has an external IP address


 **WordPress Certified by Bitnami**
Solution provided by Bitnami

Site address	http://35.204.159.181/ 
Admin URL	http://35.204.159.181/wp-admin/ 
Admin user	user
Admin password (Temporary)	HQ4seoNzHWmi
Instance	wordpress-2-vm
Instance zone	eu-west-4-c
Instance machine type	f1-micro

 [More about the software](#)

Get started with WordPress Certified by Bitnami

[Log into the admin panel](#) [SSH](#) 



Username or Email Address

user

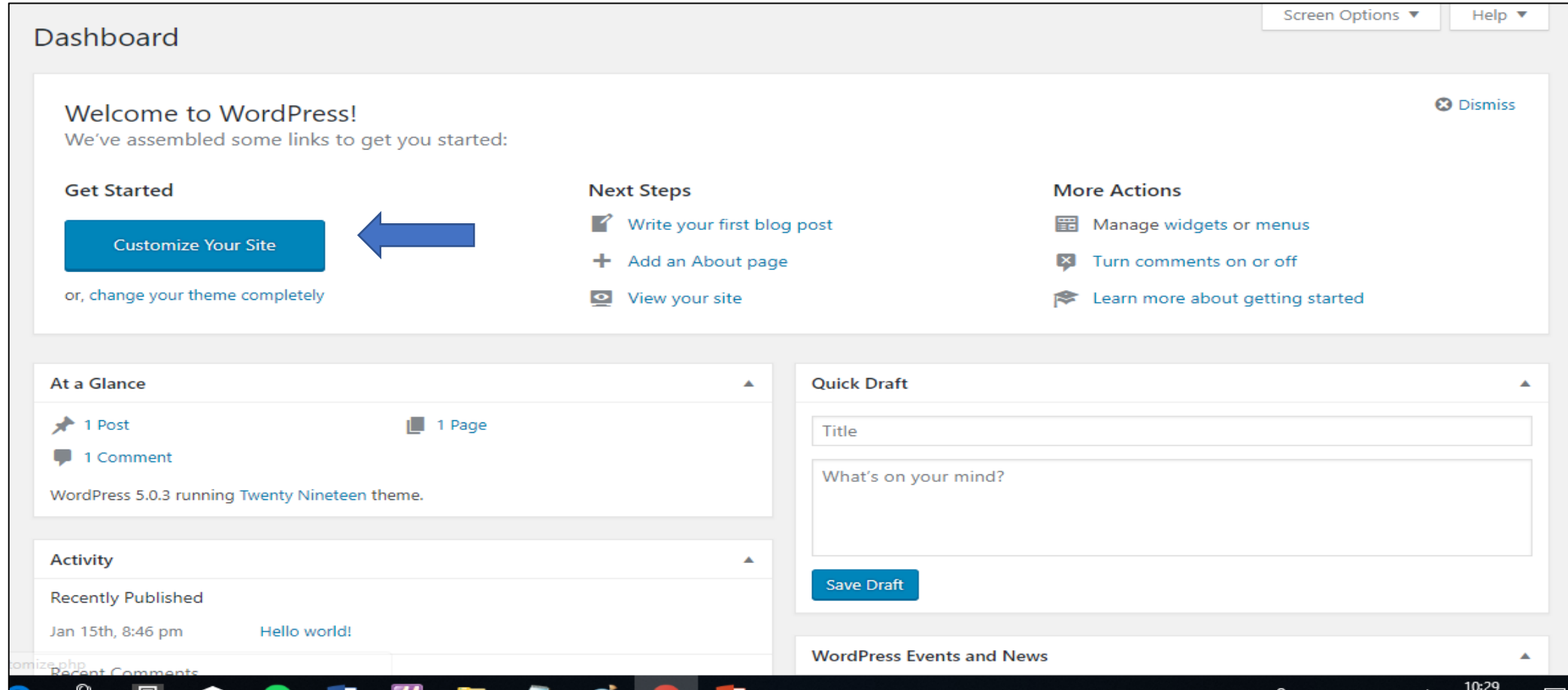
Password

.....

☐ Remember Me

[Log In](#)

There are many ways to customize your site



The screenshot displays the WordPress Dashboard interface. At the top, the title 'Dashboard' is on the left, and 'Screen Options' and 'Help' dropdown menus are on the right. A large white box contains the 'Welcome to WordPress!' message and a 'Dismiss' link. Below this, three columns of quick links are visible: 'Get Started' with a prominent blue 'Customize Your Site' button (pointed to by a blue arrow), 'Next Steps' with links to write a blog post, add an about page, and view the site, and 'More Actions' with links to manage widgets, turn comments on/off, and learn more. The dashboard is divided into two main sections. The left section includes 'At a Glance' (showing 1 post, 1 comment, and 1 page) and 'Activity' (showing a recent post titled 'Hello world!'). The right section includes a 'Quick Draft' form with fields for title and content, and a 'Save Draft' button. At the bottom, a 'WordPress Events and News' section is partially visible. The Windows taskbar is at the very bottom, showing the time as 10:29.

Dashboard

Screen Options ▾ Help ▾

Welcome to WordPress!
We've assembled some links to get you started:

✕ Dismiss

Get Started

[Customize Your Site](#)

or, change your theme completely

Next Steps

- ✍ Write your first blog post
- + Add an About page
- 📺 View your site

More Actions

- 📁 Manage widgets or menus
- ✕ Turn comments on or off
- 🎓 Learn more about getting started

At a Glance

📌 1 Post 📄 1 Page

💬 1 Comment

WordPress 5.0.3 running Twenty Nineteen theme.

Quick Draft

Title

What's on your mind?

[Save Draft](#)

Activity

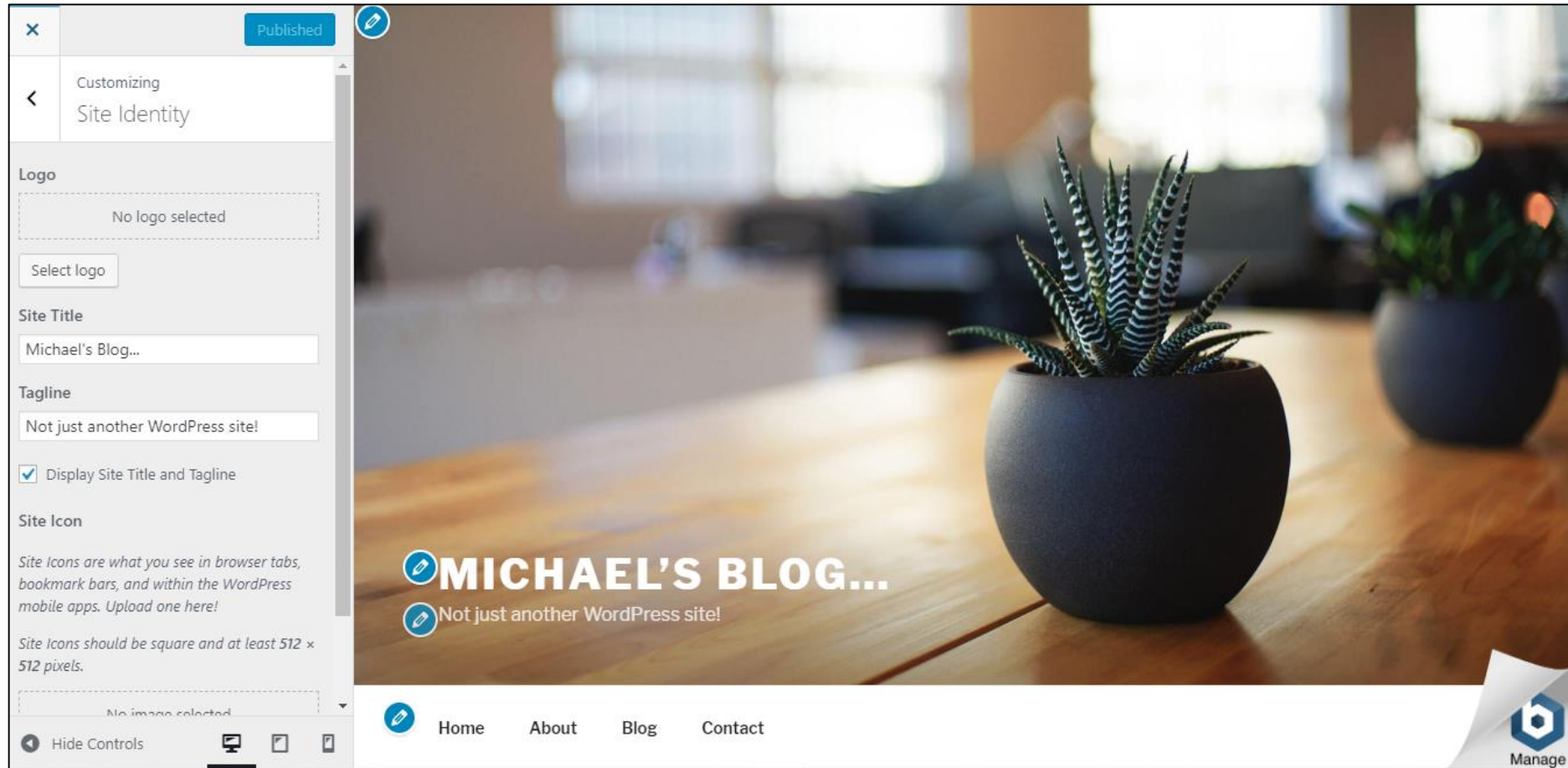
Recently Published

Jan 15th, 8:46 pm Hello world!

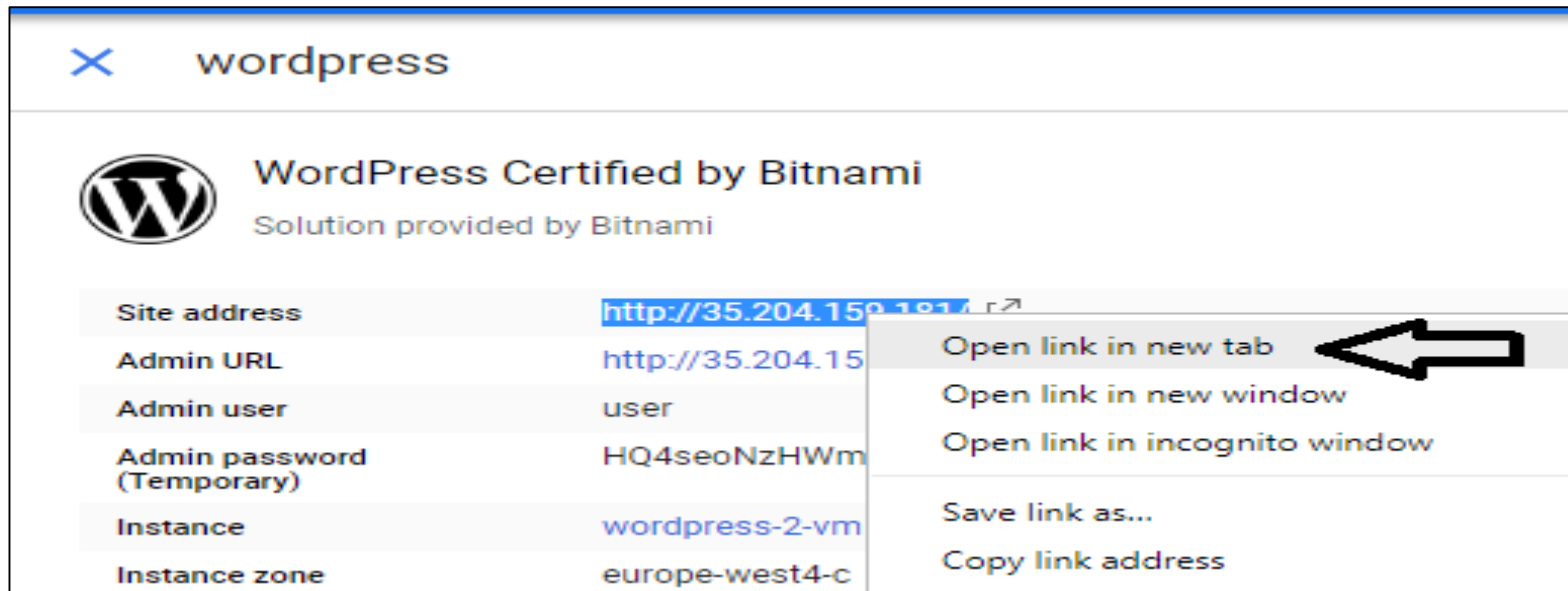
WordPress Events and News

10:29

WordPress lets you customize your site. You will need to explore how to do this! Have fun!



To view your finished site on the Internet use the external IP address. You can copy and paste the address into the browser address bar or do this:



Welcome to the web!




A final note... your word press site costs money if you keep it running. Be sure to shut off your virtual machines when you are done with a session.

The screenshot shows the Google Cloud Platform console. On the left sidebar, the 'Compute Engine' menu item is highlighted with a black arrow. The main area displays the 'VM instances' page. At the top right of the main area, the 'STOP' button is highlighted with a black arrow. Below the buttons, there is a table of VM instances.

	Name ^	Zone	Recommendation	Internal IP	External IP	Connect
<input type="checkbox"/>	ubuntu-server	europe-west2-c		10.154.0.3 (nic0)	None	SSH ▾ ⋮
<input checked="" type="checkbox"/>	wordpress-2-vm	europe-west4-c		10.164.0.3 (nic0)	35.204.159.181	SSH ▾ ⋮

Remember to turn off your virtual machines when you are done or you will be charged! €


<input type="checkbox"/>		ubuntu-server	europe-west2-c	10.154.0.3 (nic0)	None	SSH	⋮
<input checked="" type="checkbox"/>		wordpress-2-vm	europe-west4-c	10.164.0.3 (nic0)	35.204.159.181	SSH	⋮

 When the VM is run there is a green tick mark.
Also you see the external IP address

Stop VM instance

Stop shuts down the instance. If the shutdown doesn't complete within 90 seconds, the instance is forced to halt. This can lead to file-system corruption. Do you want to stop instance "wordpress-2-vm"?

☐ Do not show again



[CANCEL](#) [STOP](#)

Filter VM instances							Columns
<input checked="" type="checkbox"/> Name		Zone	Recommendation	Internal IP	External IP	Connect	
<input type="checkbox"/>		ubuntu-server	europe-west2-c	10.154.0.3 (nic0)	None	SSH	⋮
<input checked="" type="checkbox"/>		wordpress-2-vm	europe-west4-c	10.164.0.3 (nic0)	None	SSH	⋮