

## Description

Lightsail simplifies the deployment of instances, databases, load balancers, CDNs, and now also containers.

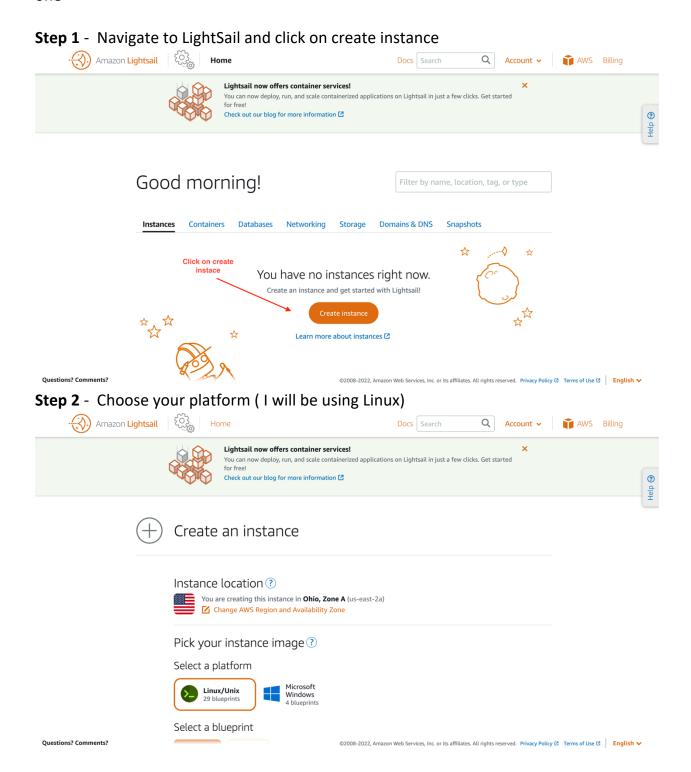
Lightsail has a simple administration panel, preconfigured Linux and Windows application stacks, and quick setup. Lightsail eliminates the guesswork involved in launching your server by automatically configuring networking, access, and security environments. You can consider Lightsail as ElasticBean Stalk but as the name Lightsail is more for a light weight applications

## **Use Cases**

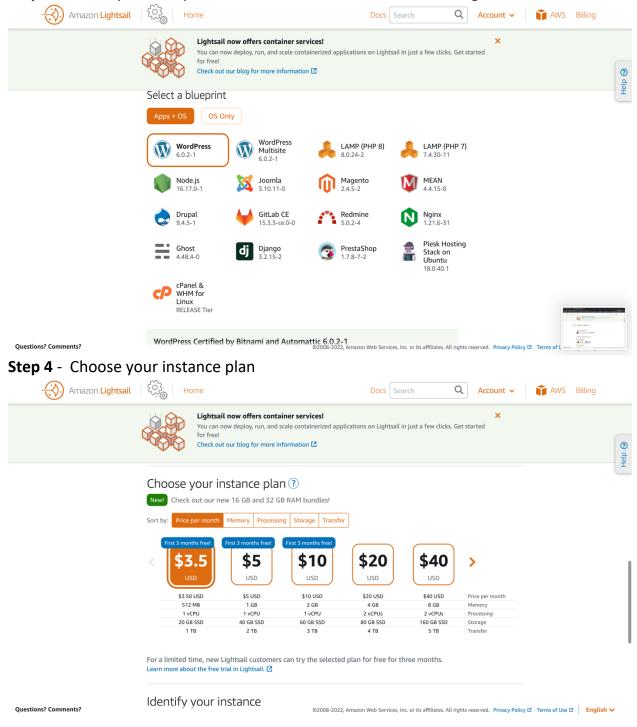
- Helps you create applications for small businesses, Start business-specific software, including as financial and accounting programs, file sharing and storage, and more.
- Why not make your own websites? It will benefit you. With pre-configured software like WordPress, Magento, Prestashop, and Joomla, you can create your website in a matter of clicks.
- Launch straightforward web programs Use development stacks that are already configured, such as LAMP, Nginx, MEAN, and Node.js.
- Constructing test environments You can try out new ideas risk-free by creating and deleting simple development sandboxes and test environments.

## **LightSail Demonstration using WordPress**

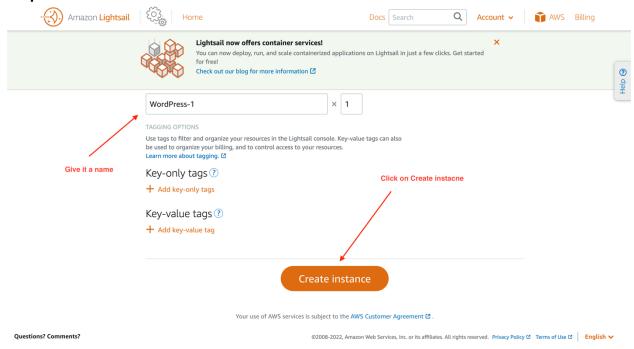
Creating a LightSail is straight forward and easy here is a step-by-step guide in creating one



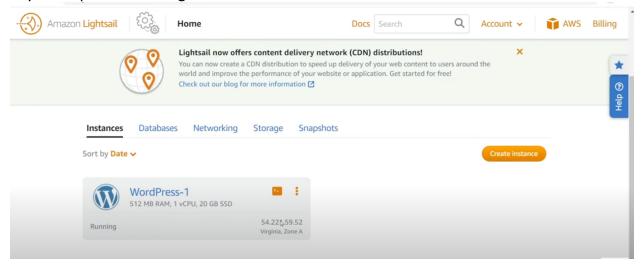
Step 3 - Select your blueprint for this demonstration I will be using WordPress



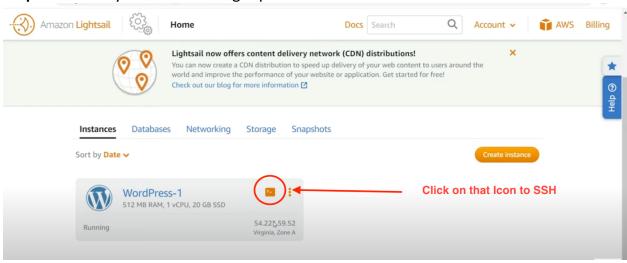
Step 5 - Give it a Name and Click on Create instance

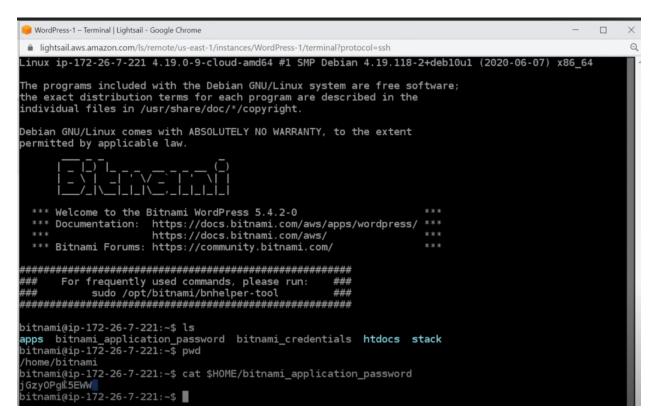


**Step 6** - Navigate home and on instance tab wait for the instance to start running – one key concept here is in LightSail instances created cannot be found on EC2 instance



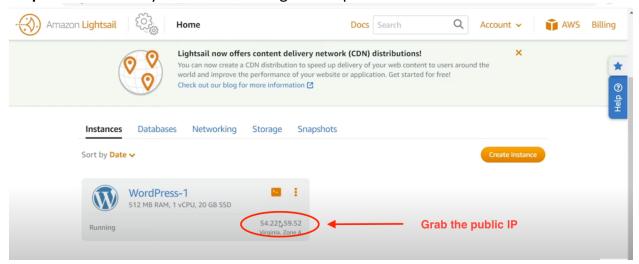
Step 7 - SSH to your instance to get password



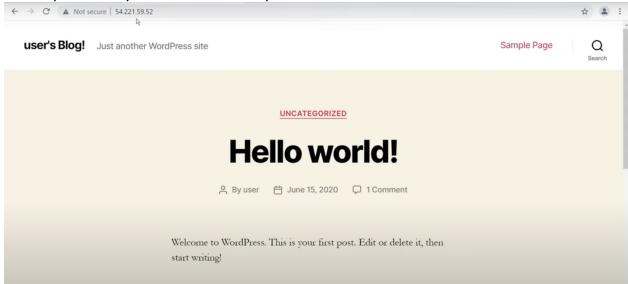


**Command** - cat \$HOME/bitnami\_application\_password

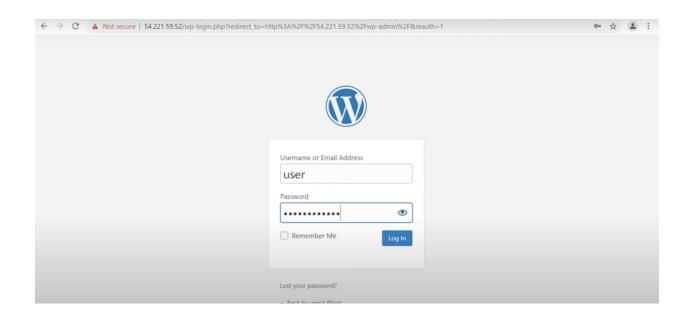
Step 8 - Go back to your instance and grab the public IP



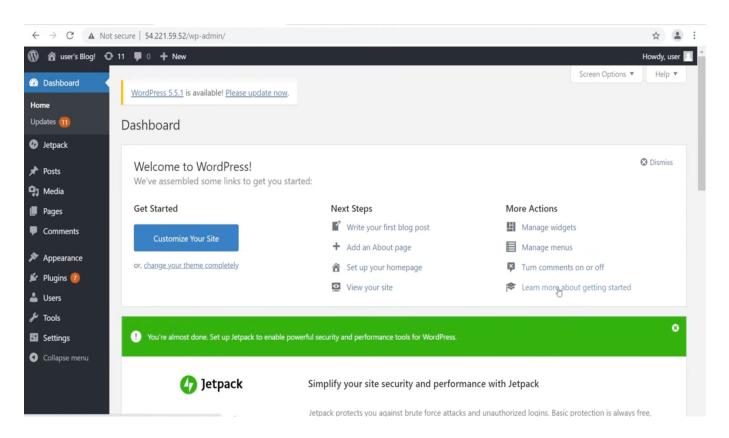
**Step 9** - Paste that IP in your browser and login with username "user" and password will be the password you obtained on step 7



In the URL type your public IP / wp-admin example (54.221.59.52/wp-admin)



**Step 10** - After login in will be directed to the dashboard this where you do your WordPress stuffs



**Complied by - Zedagem Demelash**