# Configure Amazon Lightsail

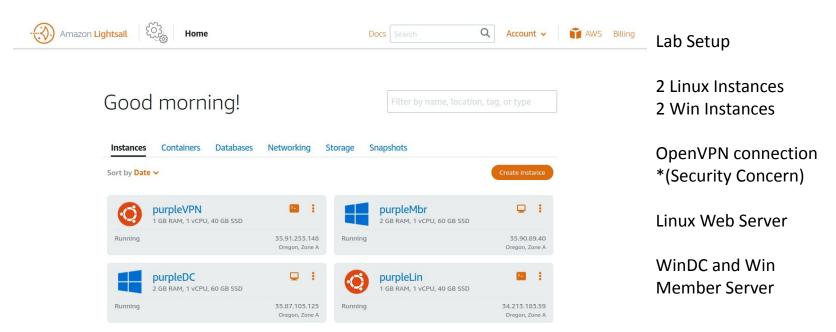
October 2022

# What is Amazon Lightsail?

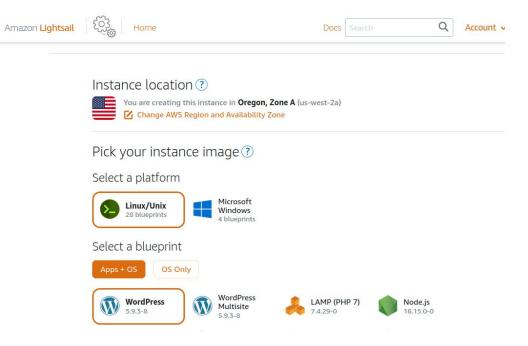
"Amazon Lightsail is a virtual private server (VPS) provider and is the easiest way to get started with AWS for developers, small businesses, students, and other users who need a solution to build and host their applications on cloud."

You can interact with Amazon Lightsail through the console, command line interface (CLI), or API to create and manage instances.

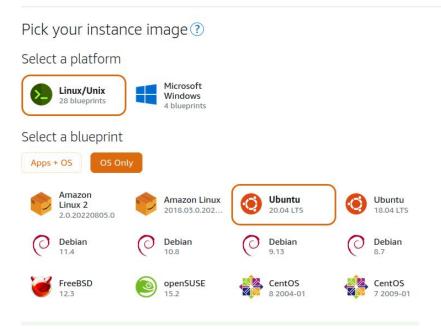
# Amazon Lightsail Console (LC)



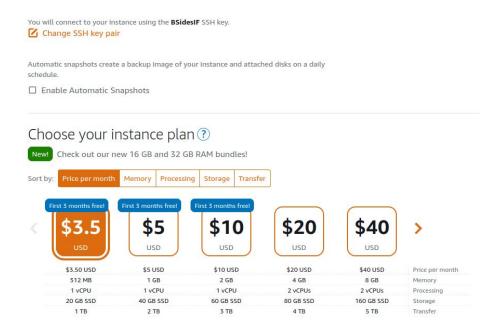
#### LC - Create an Instance (Location - Blueprints)



# LC - Create an Instance (OS Only)



#### LC - Create an Instance (Linux SSH and Plan)

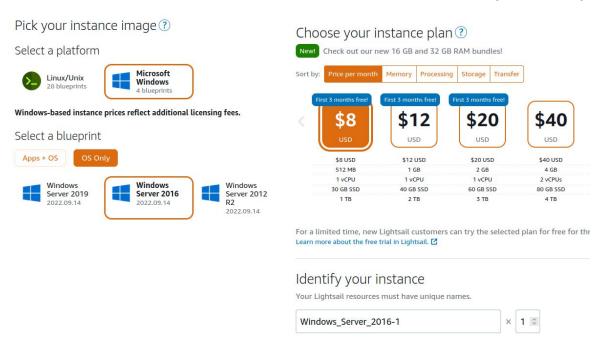


SSH Key Pair (Default vs. Created)

Automatic Snapshots (\$)

Instance Plan (Read about the 3 months free)

### LC - Create an Instance (Win)



Windows OS

Instance Plan and Cost

Name your Instance

# LC - Configure Instance



Name

Location

Delete

Public IP

Private IP (They can talk internally - not continuous)

IPv6 enabled by Default

# LC - Configure Instance - Connecting

#### Connect to your instance?

You can connect using your browser, or your own compatible SSH client.

Use your browser

Connect using our browser-based SSH client

Connect using SSH

Use your own SSH client

Connect using an SSH client [2]

CONNECT TO

35.91.253.148

USER NAME

ubuntu

SSH KEY

This instance was created with the personal SSH key named BSidesIF.

Manage your SSH keys from your Account page.

**Browser Connection** 

Use SSH Client (Ansible)

**Default Username** 

SSH Key Utilized

# LC - Configure Networking (Linux)



IPv6 networking

Enable Internet Protocol version 6 to have an IPv6 address assigned to your resource.

Learn more about IPv6 [2]

IPv6 networking is disabled

This resource can communicate using only the IPv4 protocol.

IPv4 Firewall applies to Public IP Address

**Adding Rules** 

Restrict to IP Address Range

IPv6 Network (Disable?)