
AWS
re:Invent
NOV. 28 – DEC. 2, 2022 | LAS VEGAS, NV

CMP203-R

Build low-code websites with Amazon Lightsail

Varun Radhakrishnan
Software Development Engineer
Amazon Web Services

Murat Guven
Software Development Manager
Amazon Web Services

Raymond Xue
Software Development Manager
Amazon Web Services

Xi Chen
Software Development Engineer
Amazon Web Services

James Scott
Software Development Engineer
Amazon Web Services

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Session agenda

The importance of having an online presence

Low-code websites

How Amazon Lightsail can help

Demo

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

The importance of having an online presence

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

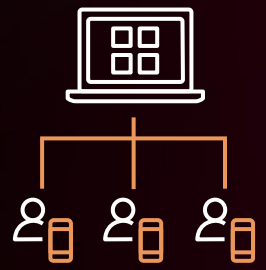
Having an online presence



Improve visibility



Increase reach



Market efficiently



Build customer trust

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Low-code websites

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

What are low-code platforms?



Low-code platforms allow users to develop a website with minimal to no code



This lowers the barriers to entry and allows small businesses to create websites quickly and at a low cost

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

CMS platforms

A CMS (content management system) platform can allow you to develop websites with minimal to no code

Some examples include:



WordPress



Joomla



Drupal

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

How Amazon Lightsail can help

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Amazon Lightsail



Launch in minutes

Scale as you grow

Cloud resources managed for you

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Amazon Lightsail

An easy way to run your
websites at a low, predictable price



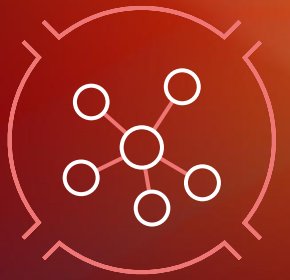
Virtual servers



Managed databases



Object storage



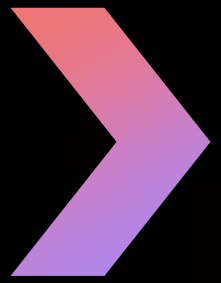
Networking

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Instances

CHOOSE YOUR INSTANCE PLAN



	First 3 months free	First 3 months free	First 3 months free		
	$3.5	$5	$10	$20	$40
Price by month	$3.50	$5	$10	$20	$40
Memory	512 MB	1 GB	2 GB	4 GB	8 GB
Processing	1 vCPU	1 vCPU	1 vCPU	2 vCPU	2 vCPU
Storage	20 GB SSD	40 GB SSD	60 GB SSD	80 GB SSD	160 GB SSD
Transfer	1 TB	2 TB	3 TB	4 TB	5 TB

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Instances

CHOOSE YOUR INSTANCE IMAGE

Select a platform

Linux/Unix
28 blueprints

Microsoft Windows
4 blueprints

Select a blueprint

Applications + OS | OS only

WordPress	WordPress Multisite	LAMP	Node.js
Joomla	Magento	MEAN	Drupal
GitLab CE	Redmine	NGINX	Ghost
Django	PrestaShop	Plesk Hosting Stack on Ubuntu	cPanel & WHM for Linux

Select a platform

Linux/Unix
28 blueprints

Microsoft Windows
4 blueprints

Select a blueprint

Applications + OS | OS only

Amazon Linux*	Ubuntu*	Debian*
FreeBSD	openSUSE	CentOS*
	Windows Server*	

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

*Multiple versions supported

Databases

Pick your database

MySQL | PostgreSQL

Choose your database plan

Standard | High availability

	First 3 months free	First 3 months free		
	$15	$30	$60	$115
Price by month	$15	$30	$60	$115
Memory	1 GB	2 GB	4 GB	8 GB
Processing	1 vCPU	1 vCPU	2 vCPU	2 vCPU
Storage	40 GB SSD	80 GB SSD	120 GB SSD	240 GB SSD
Transfer	100 GB	100 GB	100 GB	200 GB

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Object storage

CHOOSE YOUR STORAGE PLAN

Choose how much storage space and network transfer your bucket needs each month

You are able to choose different bundle sizes as your scenarios change

Free for the first 12 months

	5 GB $1	100 GB $3	250 GB $5
Storage	5 GB	100 GB	250 GB
Transfer	25 GB	250 GB	500 GB

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Networking

CONNECT YOUR WEBSITE



Static IP

A static IP is a fixed, public IP address that you can attach to an instance

Create static IP



Distribution

A content delivery network (CDN) distribution speeds up the delivery of your content to your users around the world

Create distribution



Load balancer

A load balancer adds redundancy and increases capacity by distributing traffic to multiple instances

Create load balancer



Domain & DNS zone

A domain name system (DNS) zone defines subdomains for your domain and routes traffic to your resources

Create DNS zone

Networking resources allow you to specify how users and outside services connect to your Lightsail resources

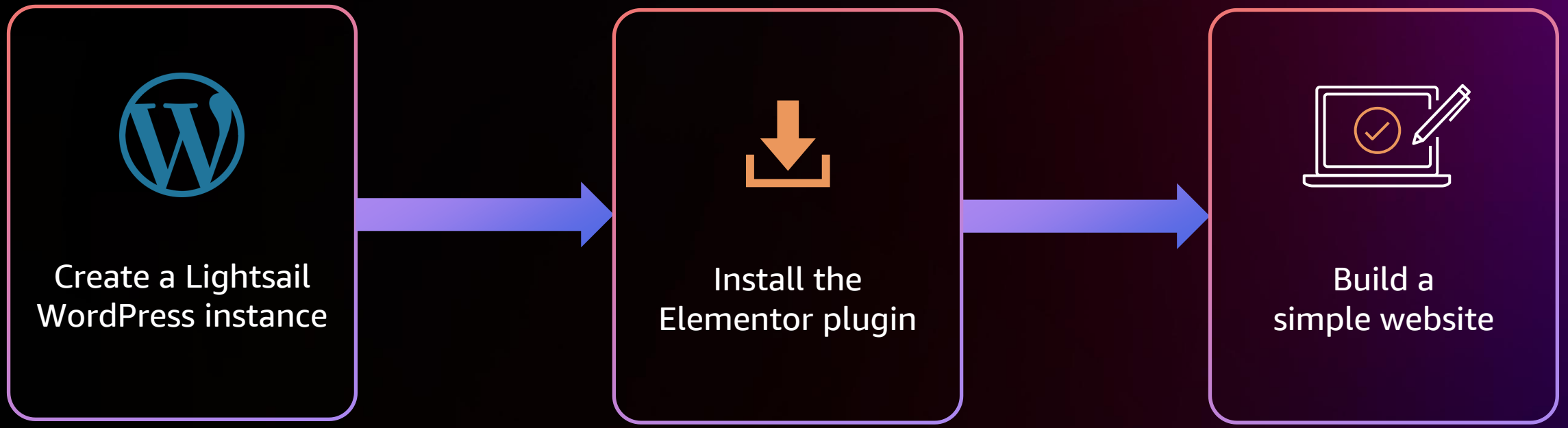
They can be used to

- Specify routing of internet traffic
- Speed up the delivery of your content
- Improve redundancy
- Increase the capacity of your resources

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Demo



© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Access the workshop

https://s12d.com/cmp203-r



© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Additional resources

https://aws.amazon.com/lightsail/



https://aws.amazon.com/lightsail/resources/

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Thank you!



Please complete the session survey in the **mobile app**

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.