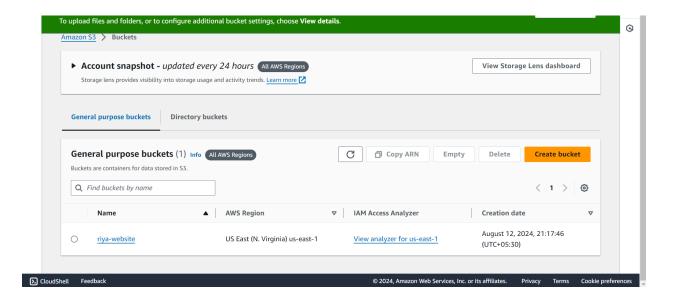
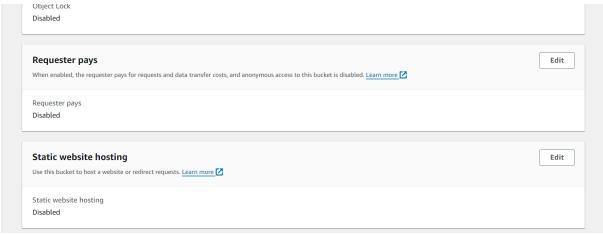
Experiment 2

Aim: To Build Your Application using AWS CodeBuild and Deploy on S3 / SEBS using AWS CodePipeline, deploy Sample Application on EC2 instance using AWS CodeDeploy.

Contents:

- 1. s3 bucket
- 2. ec2 instance
- 3. elastic beanstalk

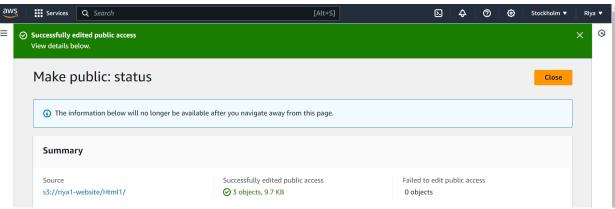




Edit static website hosting Info

Static website hosting
Use this bucket to host a website or redirect requests. Learn more
Static website hosting
Disable
Enable

Hosting type
Host a static website
Use the bucket endpoint as the web address. Learn more
Use the bucket endpoint as the web address. Learn more
Redirect requests for an object
Redirect requests to another bucket or domain. Learn more
For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see Using Amazon S3 Block Public Access





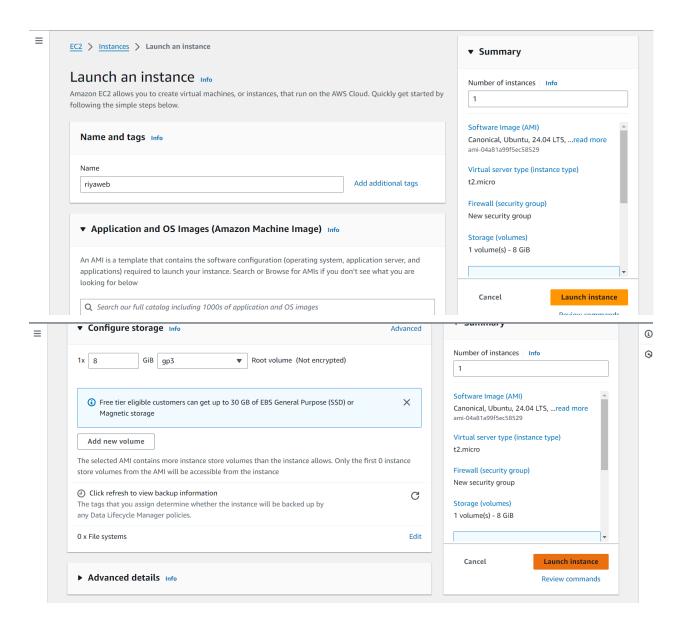
Welcome to Mess Company

Company Details Our Services Our Meals

Our Services

- Custom Catering Services
- Home Cooked Meals
- Fresh Food
- · Fruits, Salad, Milk

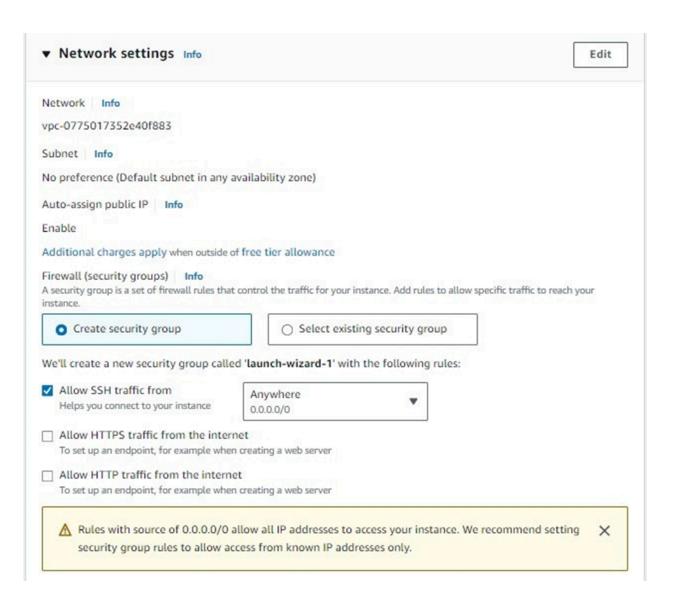
Using EC2 Instance



Select an existing key pair or create a key pair ③ We noticed that you didn't select a key pair. If you want to be able to connect to your instance it is recommended that you create one or select an existing one. O Existing key pair O Create new key pair Key pair name vockey C

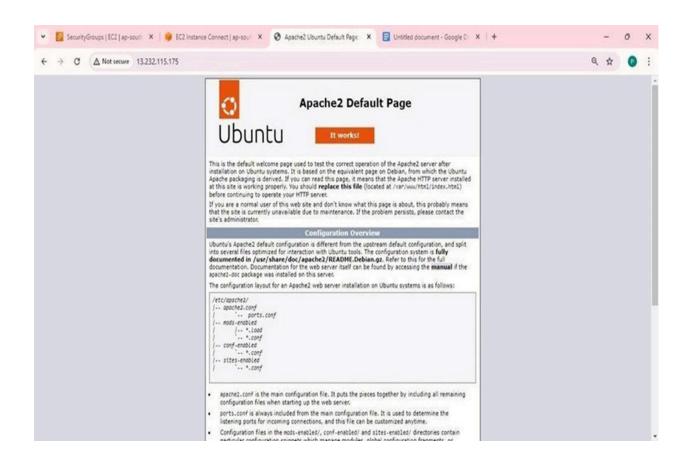
Cancel

Launch instance



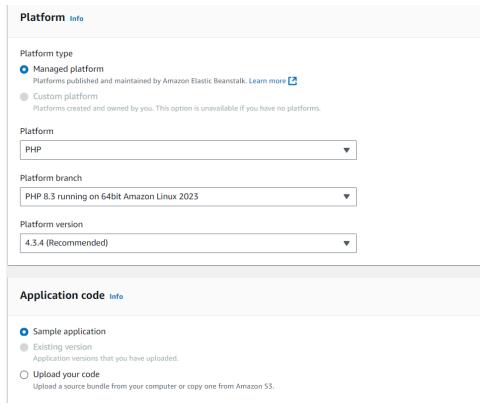
https://ubuntu.com/pro System information as of Tue Aug 20 07:27:04 UTC 2024 System load: 0.17 Temperature Usage of /: 22.7% of 6.71GB Processes: Memory usage: 24% Users logged -273.1 C Temperature: 112 Users logged in: 0 IPv4 address for ens5: 172.31.37.143 Swap usage: 0% Expanded Security Maintenance for Applications is not enabled. 0 updates can be applied immediately. Enable ESM Apps to receive additional future security updates. See https://ubuntu.com/esm or run: sudo pro status The list of available updates is more than a week old. To check for new updates run: sudo apt update The programs included with the Ubuntu system are free software; the exact distribution terms for each program are described in the individual files in /usr/share/doc/*/copyright. Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law. To run a command as administrator (user "root"), use "sudo <command>". See "man sudo_root" for details. ubuntu@ip-172-31-37-143:~\$

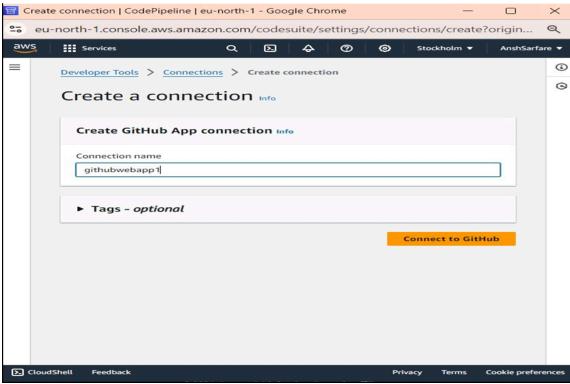
root@ip-172-31-37-143:/home/ubuntu# apt install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:

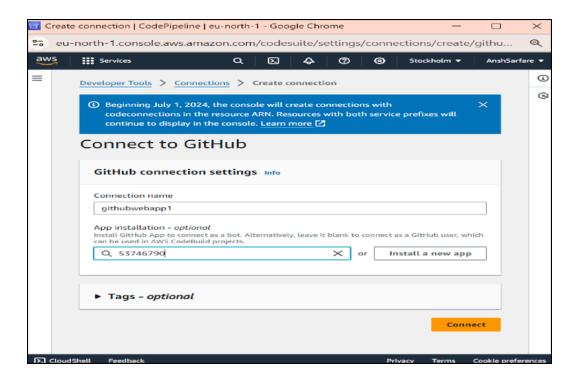


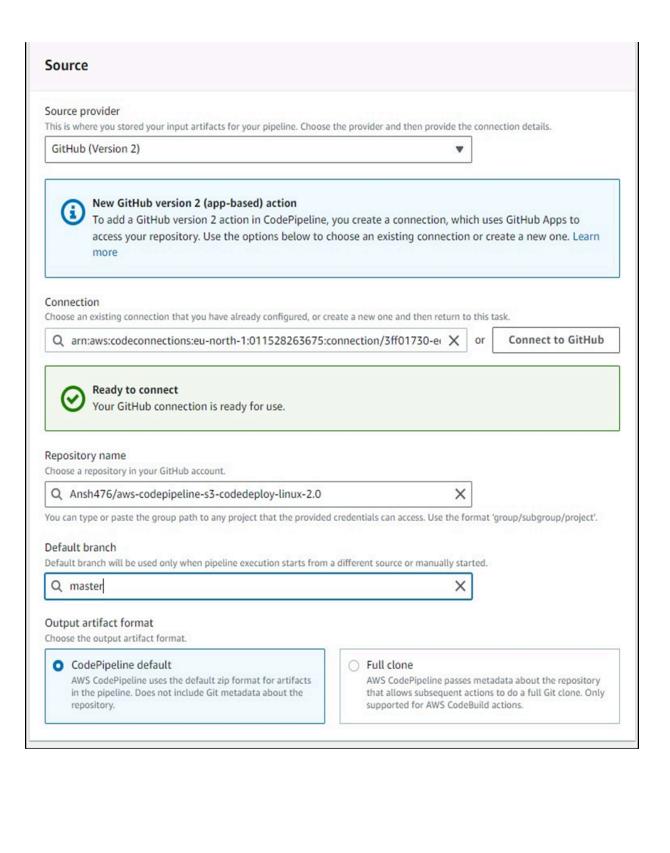
Elastic Beanstalk

Application information Info		
Application name		
Riyabeanstalk		
Maximum length of 100 characters.		
► Application tags (optional)		
Environment information Info Choose the name, subdomain and description for your enviro	nment. These cannot be changed later.	
Environment name		
Riyabeanstalk-env		
Must be from 4 to 40 characters in length. The name can con This name must be unique within a region in your account.	tain only letters, numbers, and hyphens. It can	n't start or end with a hyphen.
Domain		
Leave blank for autogenerated value	.us-east-1.elasticbeanstalk.com	Check availability
Environment description		









Service role	
Create and ι	use new service role
Use an exist	ing service role
Service role nan	ne
	r an IAM role that Elastic Beanstalk will create to assume as a service role. Beanstalk will d managed policies to it.
aws-elasticbea	anstalk-service-role
View permi	ssion details
EC2 key pair Select an EC2 key riya	pair to securely log in to your EC2 instances. Learn more [2]
C	
EC2 instance pro	ofile tance profile with managed policies that allow your EC2 instances to perform required
operations.	▼
C View permi	ssion details