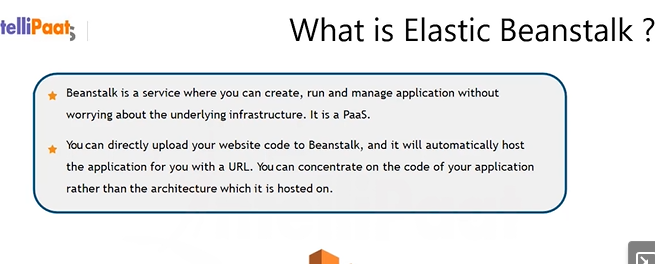
Dated 29.03.2024

Elastic Beanstalk



A screenshot of a computer

Description automatically generated

A diagram of a software update

Description automatically generated

A computer screen shot of a computer

Description automatically generated

A screenshot of a computer

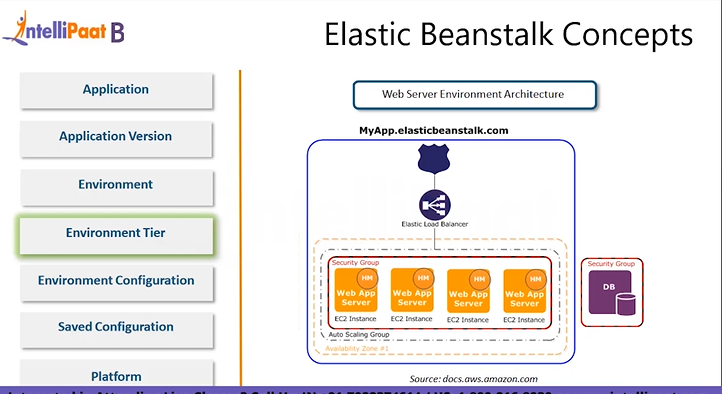
Description automatically generated

A screenshot of a computer

Description automatically generated

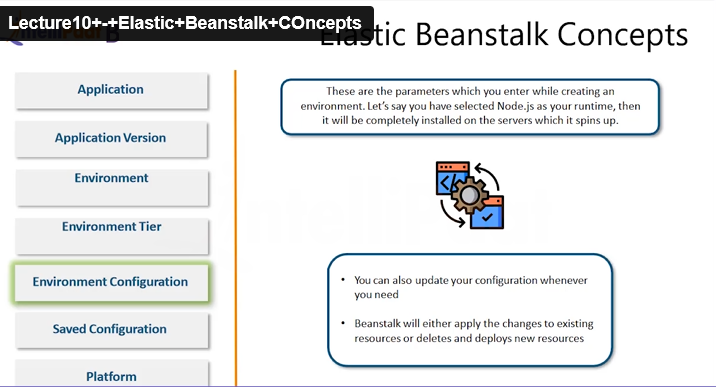
A screenshot of a web page

Description automatically generated



A diagram of a diagram

Description automatically generated

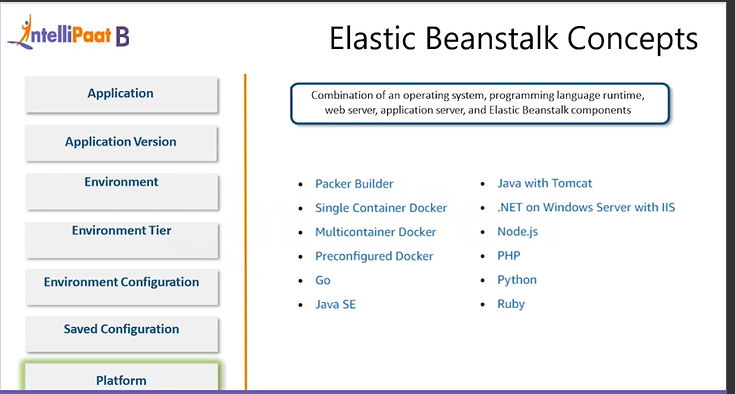


A screenshot of a computer

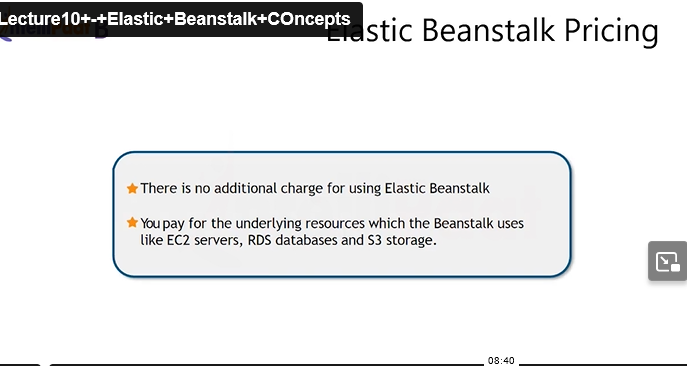
Description automatically generated

A screenshot of a computer

Description automatically generated







A screenshot of a computer

Description automatically generated

HOW TO CREATE ELASTIC BEANSTALK

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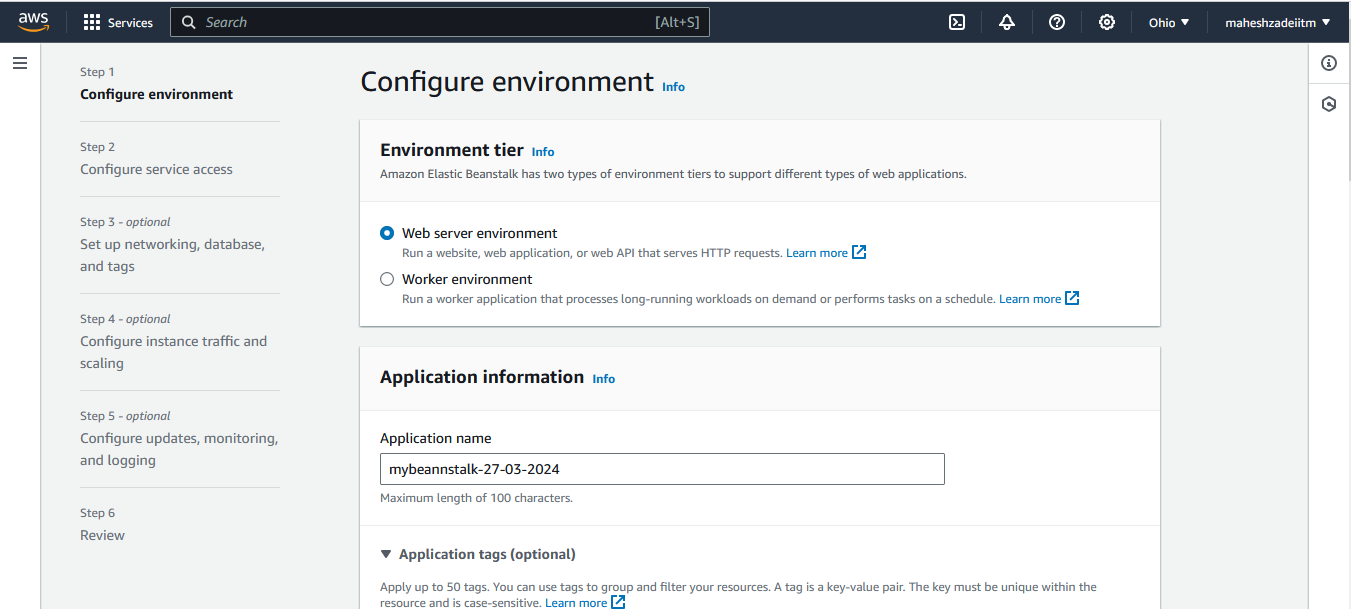
Click on create application

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated



Pu a tag if you are working big company in multiple applications are running , here we don’t require the tag

A screenshot of a computer

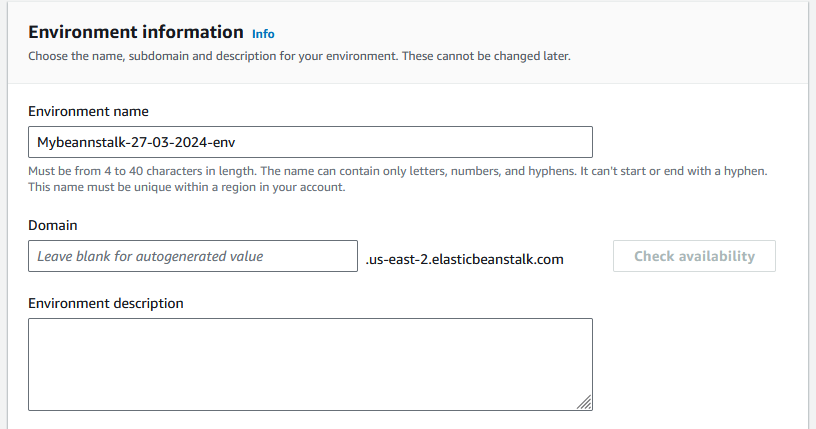
Description automatically generated

Environment information already created

A screenshot of a computer

Description automatically generated

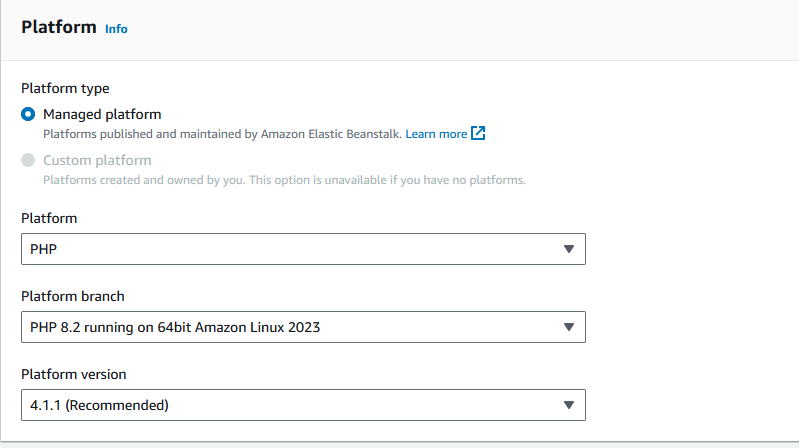
Domain name leave blank



Next option is Managed Platform

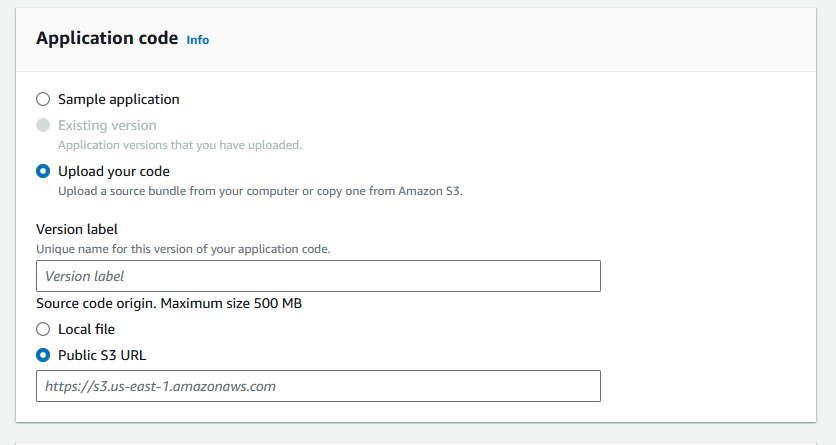
A screenshot of a computer

Description automatically generated



Application Code

U can uload your code if available amnually



We can upload the file from local as well as from s3 bucket

For test we will go with Sample application

A screenshot of a computer

Description automatically generated

A screenshot of a computer

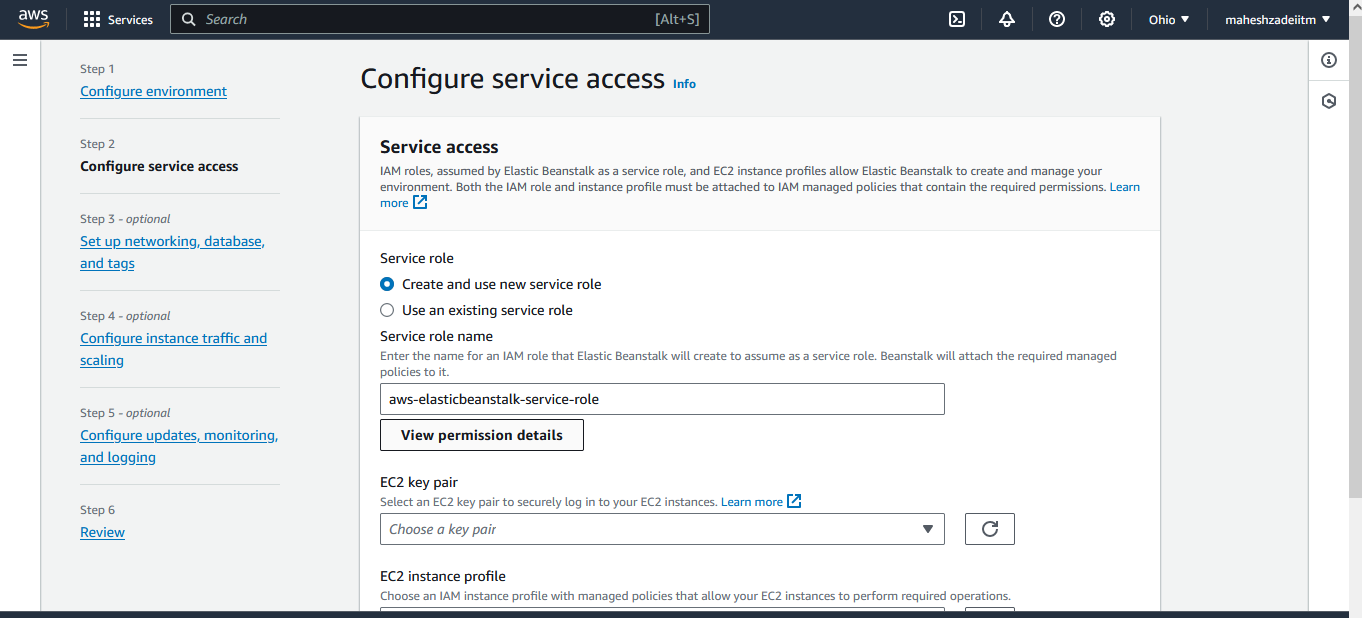
Description automatically generated

A screenshot of a computer

Description automatically generated

Click on next

Configure Services access



Click on Create and use new service role

View permissions

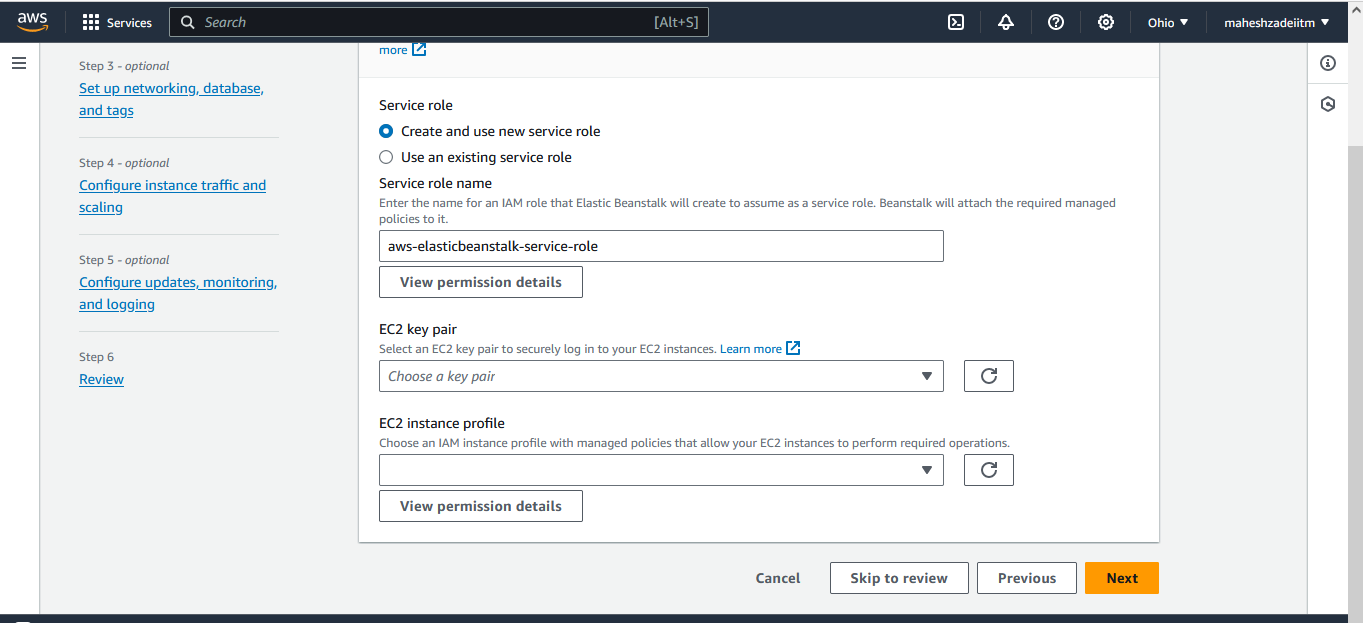
A screenshot of a computer

Description automatically generated

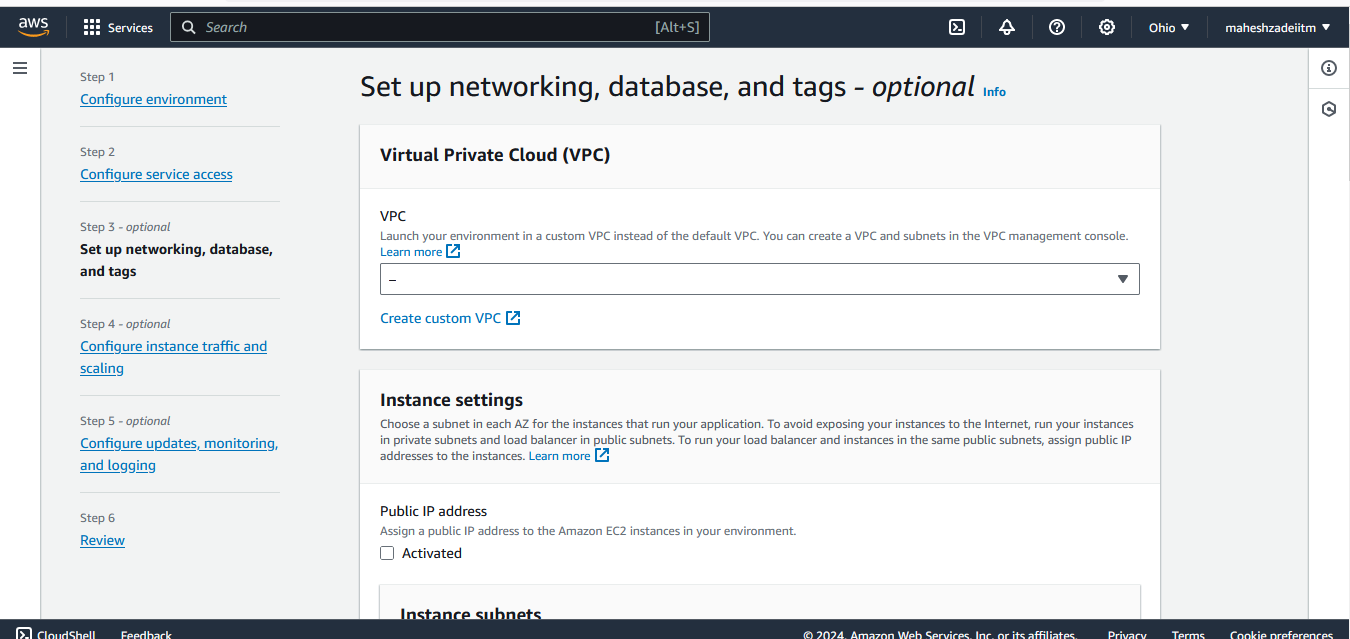
This is a JSON Policy

What is the Full form of JSON? The full form of JSON is **JavaScript Object Notation**

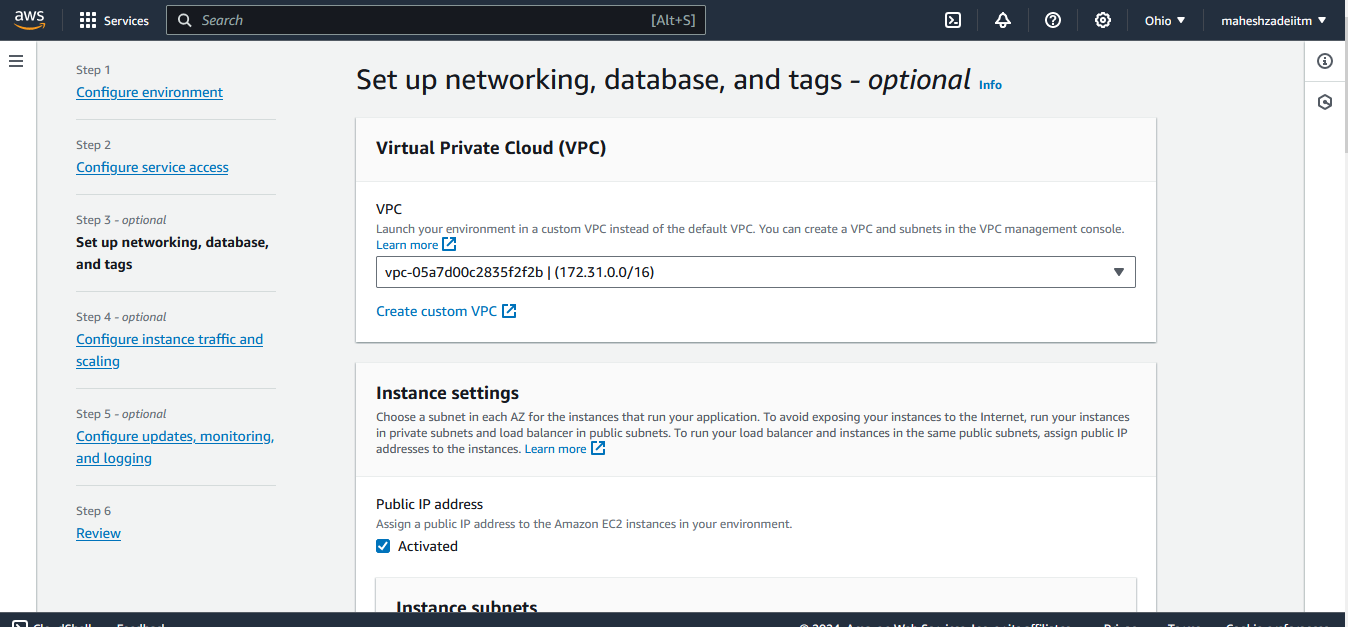
**This policy and permission created by AWS   
Lets Click on Next**



Custom VPC is Preferred , but for Demo we will use the default VPC



Use Default VPC and Activate Public IP



Click on all Availability Zone

A screenshot of a computer

Description automatically generated

No need to choose database ad this is a demo

A screenshot of a computer

Description automatically generated

A screenshot of a computer

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Description automatically generated

Use general Purpose Volume

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Check Security Group Default

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Rest keep the setting remain same

A screenshot of a computer

Description automatically generated

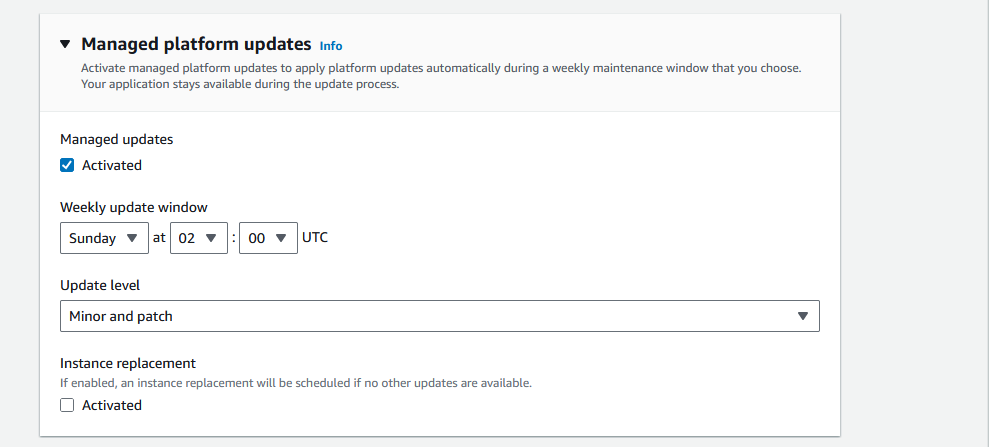
Choose the root Volume 10 GB instead of 8 GB as its required 10 GB Minimum

Cliick on Next

A screenshot of a computer

Description automatically generated

Click Saturday Or Sunday for the updates



A screenshot of a computer

Description automatically generated

Rest keep the all the settings defaults

And click on next

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Error shows

So choose the enhanced health reporting above.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

REVIEW the setting and click on Submit

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

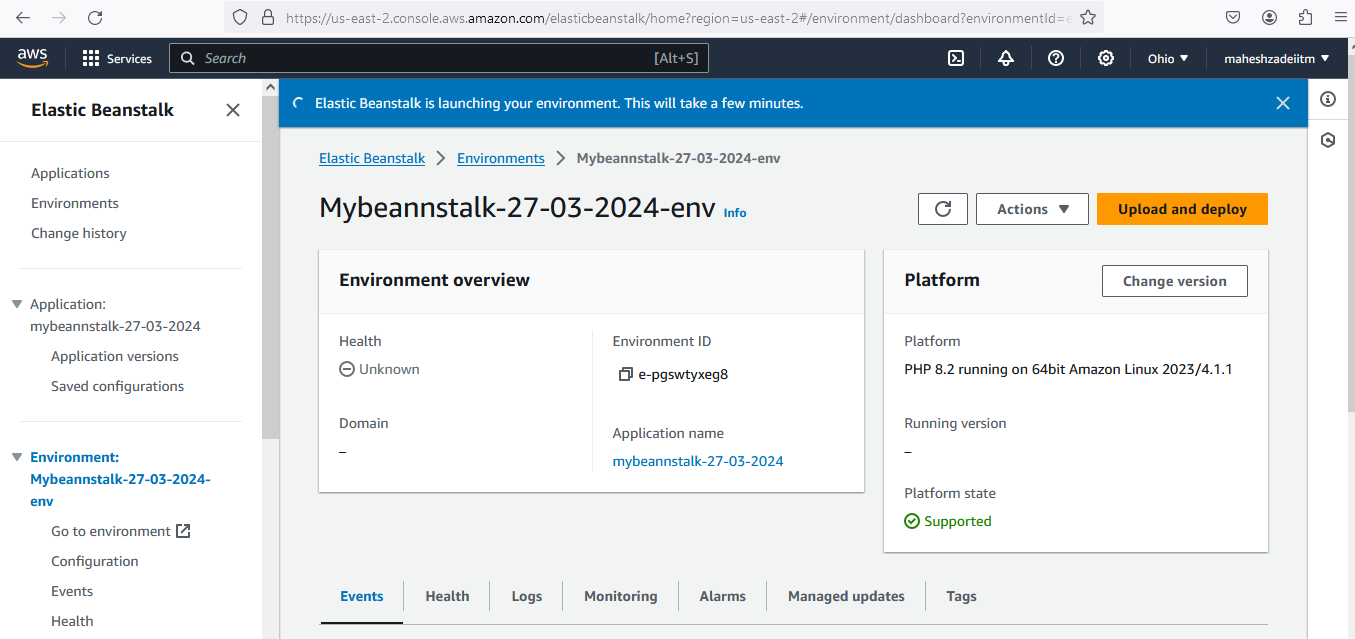
A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

At the backend EC2 Instance is creating



Still its taking Time

Got the error unbale to Launch Elastic Beanstalk

Can you Pls help me to resolve this query

A screenshot of a computer

Description automatically generated

Thanks