[KAN-79] Day 6: Task 1: Scenario 1: Run a sample application in EBS and check the output.

Created: 28/Oct/24 Updated: 28/Oct/24 Resolved: 28/Oct/24

Status:	Done
Project:	Alpha
Components:	None
Affects versions:	None
Fix versions:	None

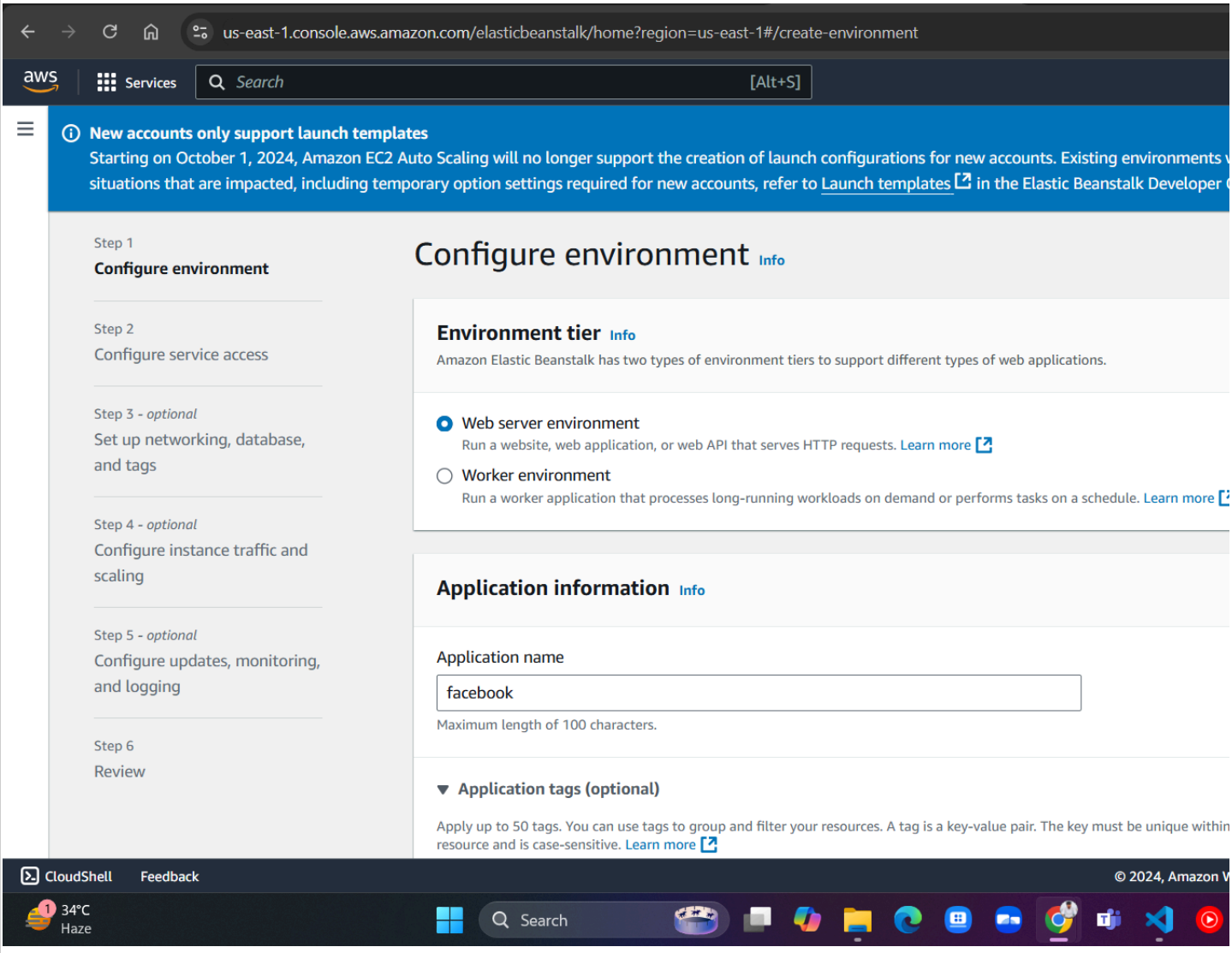
Type:	Task	**Priority:**	Medium
Reporter:	Satyavarssheni	**Assignee:**	Gautham Srinivasan
Resolution:	Done	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

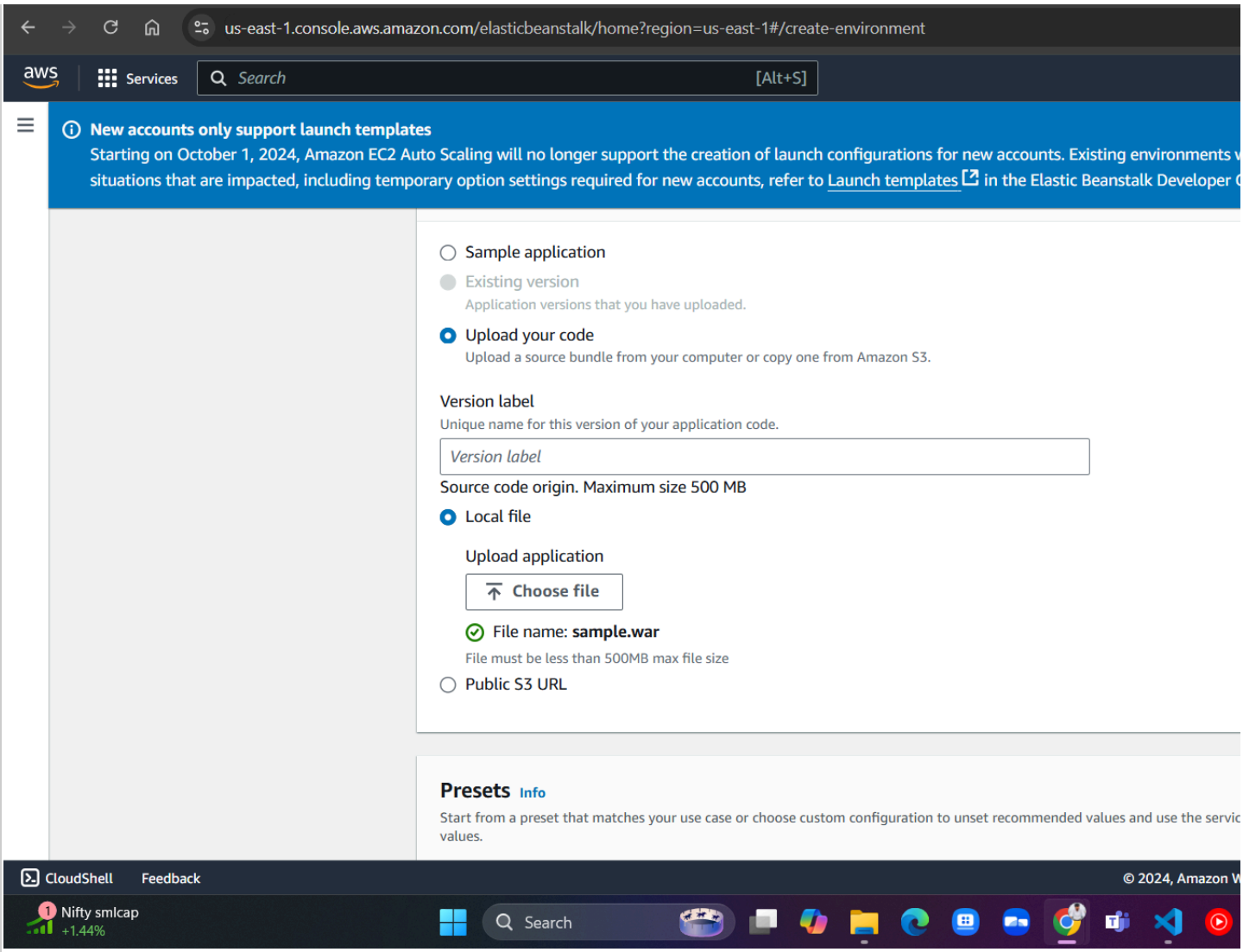
Attachments:	image-20241028-094614.png image-20241028-094913.png image-20241028-095554.png image-20241028-095322.png image-20241028-094435.png image-20241028-095438.png image-20241028-093152.png image-20241028-094417.png image-20241028-095254.png image-20241028-093136.png image-20241028-095518.png
Issue links:	**Cloners** clones ~~KAN-75~~ Day 6: Task 1: Scenario 1: Run a samp... Done is cloned by ~~KAN-84~~ CLONE - Day 6: Task 1: Scenario 1: Ru... Done
Rank:	0|hzzzzs:i

Comments

Comment by Gautham Srinivasan [28/Oct/24]

Create a new ebs environment




us-east-1.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/create-environment
aws
Services
Search
[Alt+S]
New accounts only support launch templates
Starting on October 1, 2024, Amazon EC2 Auto Scaling will no longer support the creation of launch configurations for new accounts. Existing environments
situations that are impacted, including temporary option settings required for new accounts, refer to Launch templates in the Elastic Beanstalk Developer
Sample application
Existing version
Application versions that you have uploaded.
Upload your code
Upload a source bundle from your computer or copy one from Amazon S3.
Version label
Unique name for this version of your application code.
Version label
Source code origin. Maximum size 500 MB
Local file
Upload application
Choose file
File name: sample.war
File must be less than 500MB max file size
Public S3 URL
Presets Info
Start from a preset that matches your use case or choose custom configuration to unset recommended values and use the servic
values.
CloudShell
Feedback
© 2024, Amazon W
Nifty smlcap
+1.44%
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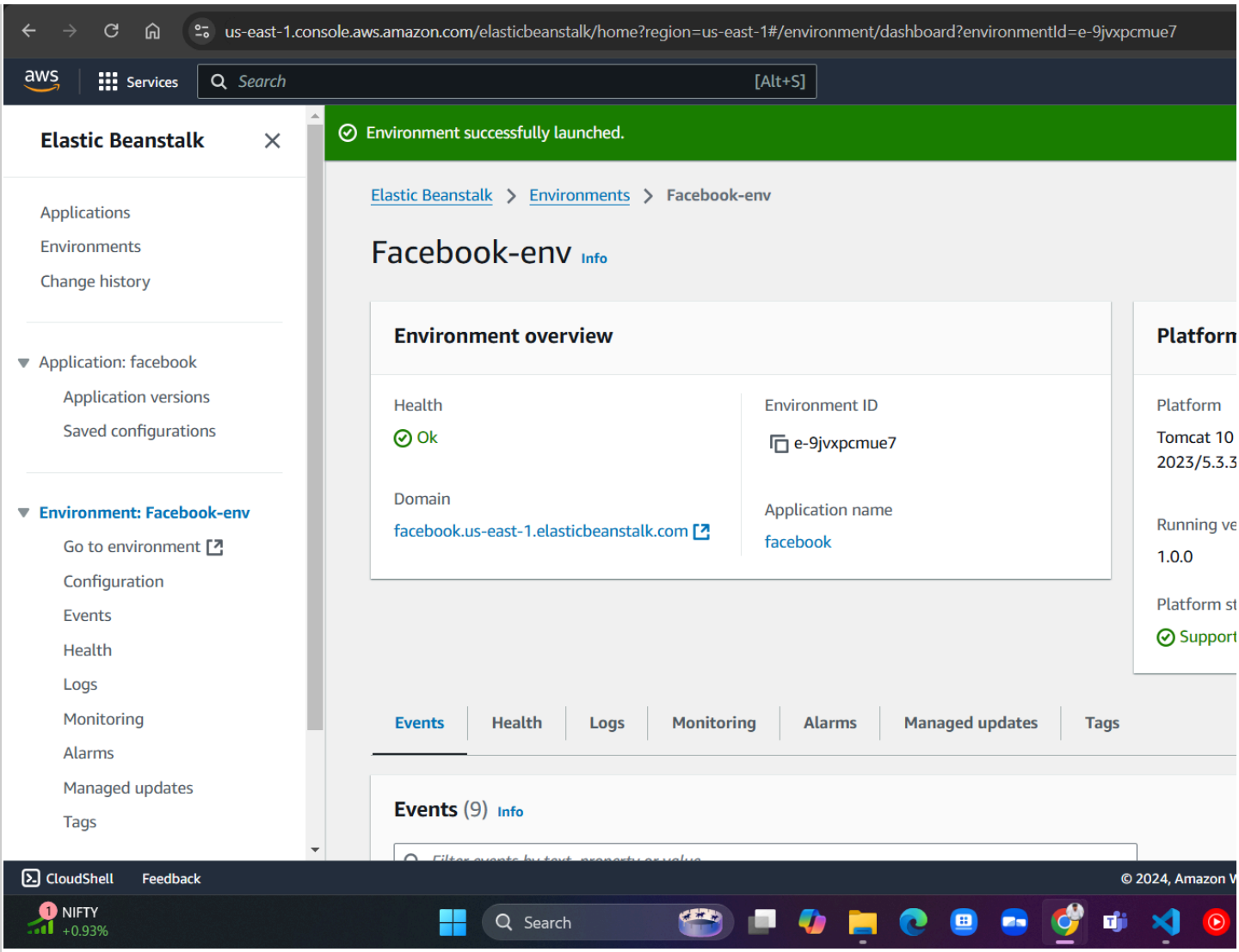
us-east-1.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/environment/dashboard?environmentId=e-9jvxpcmue7
aws
Services
Search
[Alt+S]
Elastic Beanstalk
Applications
Environments
Change history
Application: facebook
Application versions
Saved configurations
Environment: Facebook-env
Go to environment
Configuration
Events
Health
Logs
Monitoring
Alarms
Managed updates
Tags
Environment successfully launched.
Elastic Beanstalk > Environments > Facebook-env
Facebook-env Info
Environment overview
Health
Ok
Environment ID
e-9jvxpcmue7
Domain
facebook.us-east-1.elasticbeanstalk.com
Application name
facebook
Platform
Tomcat 10
2023/5.3.3
Running ve
1.0.0
Platform st
Support
Events
Health
Logs
Monitoring
Alarms
Managed updates
Tags
Events (9) Info
CloudShell
Feedback
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NIFTY
+0.93%
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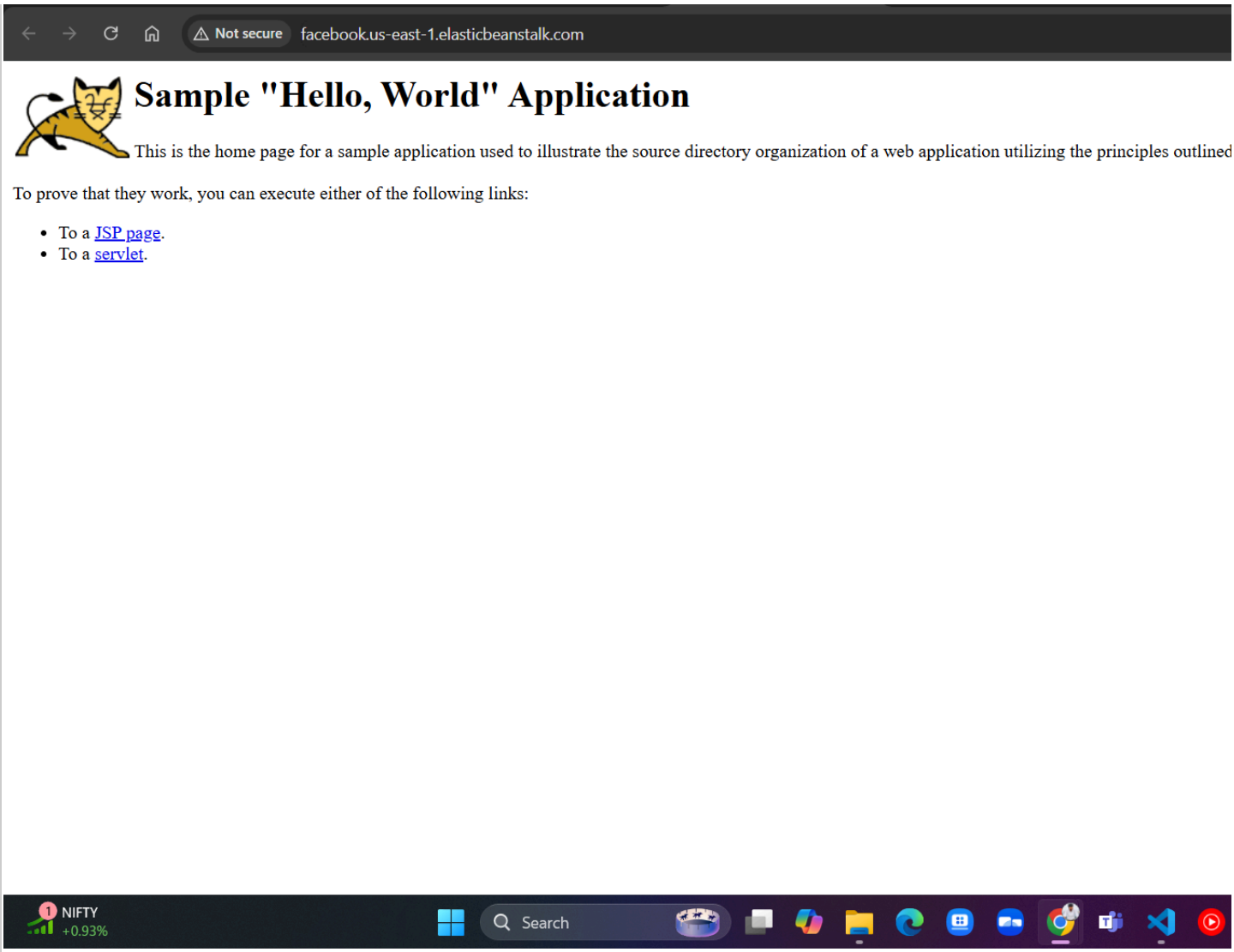
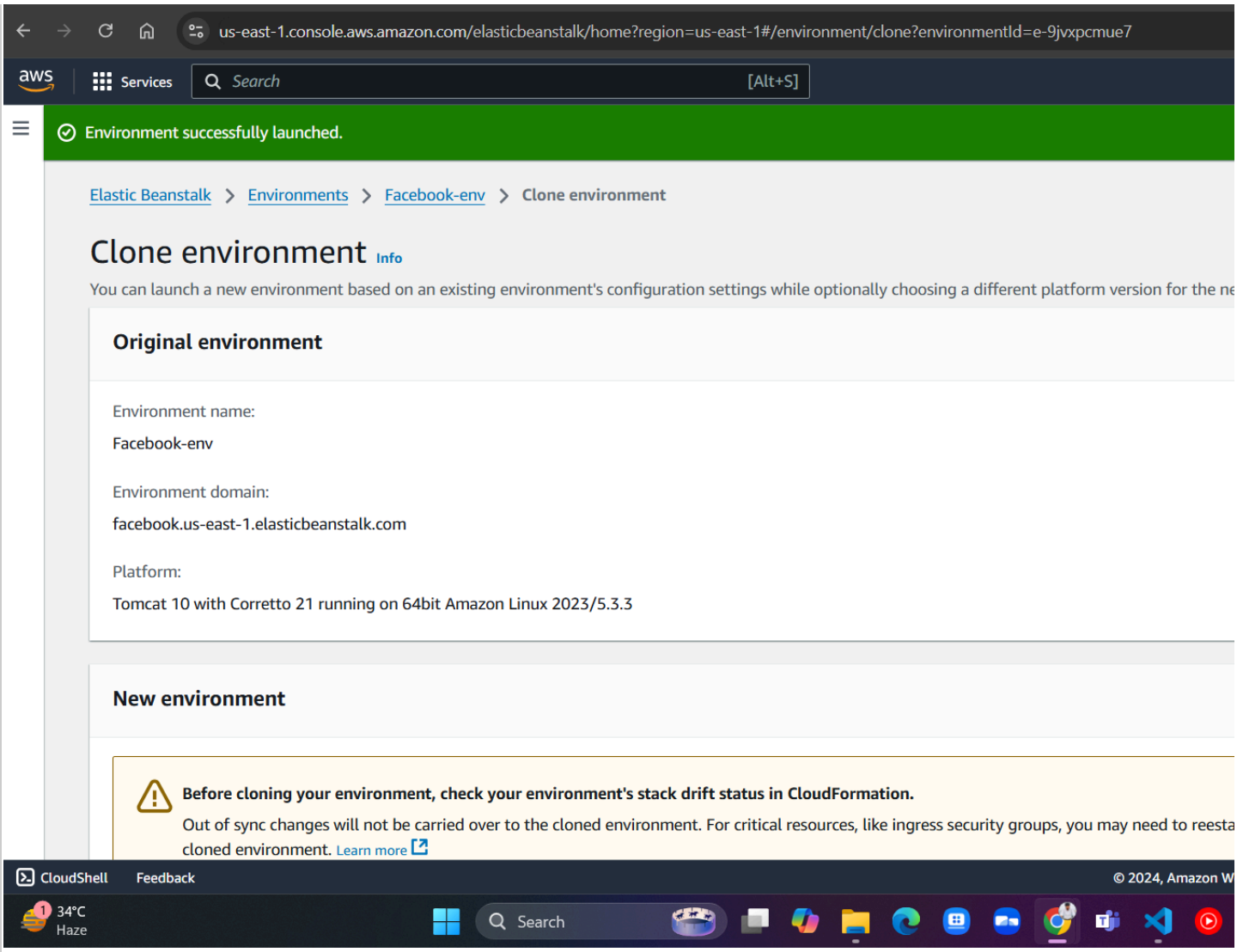
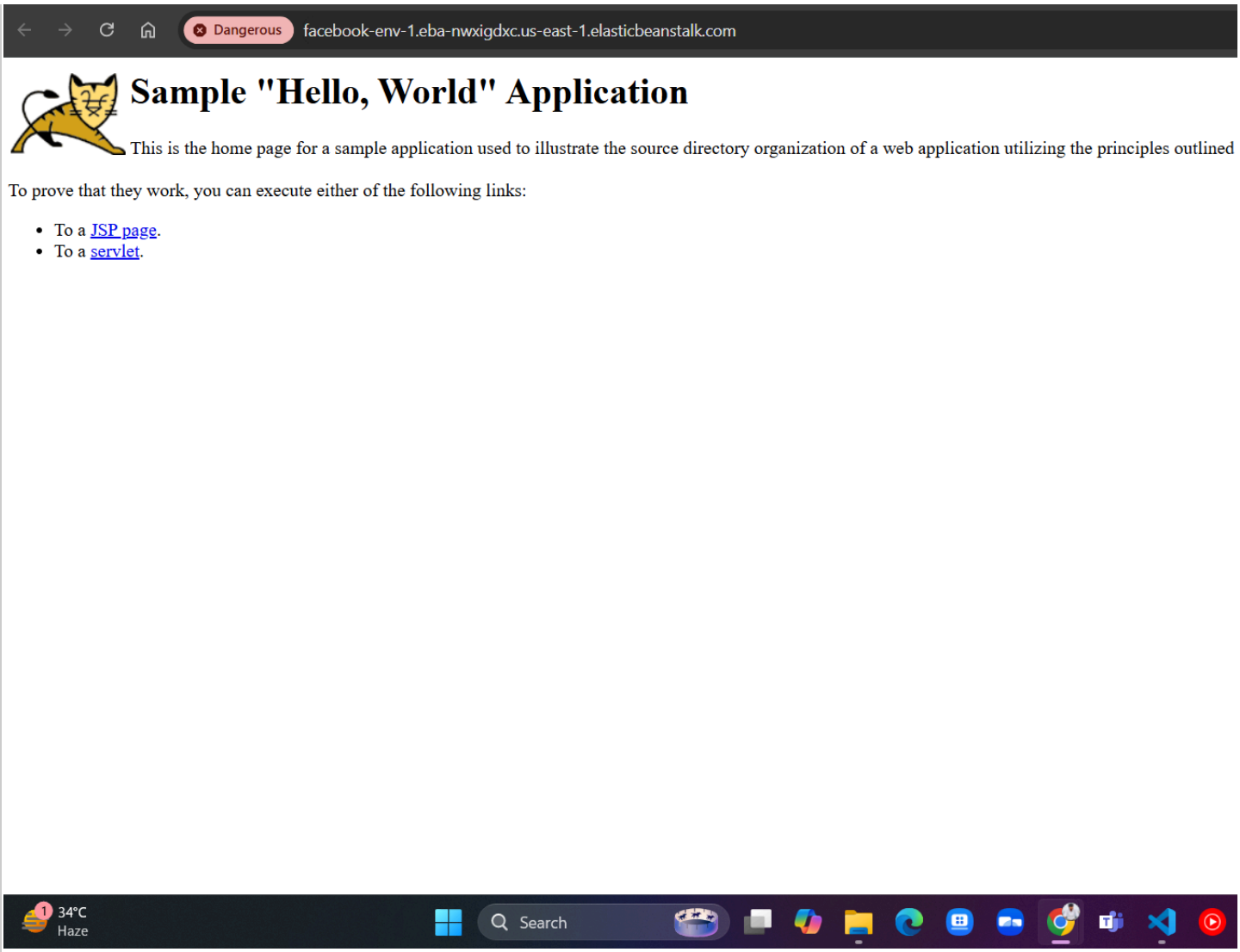


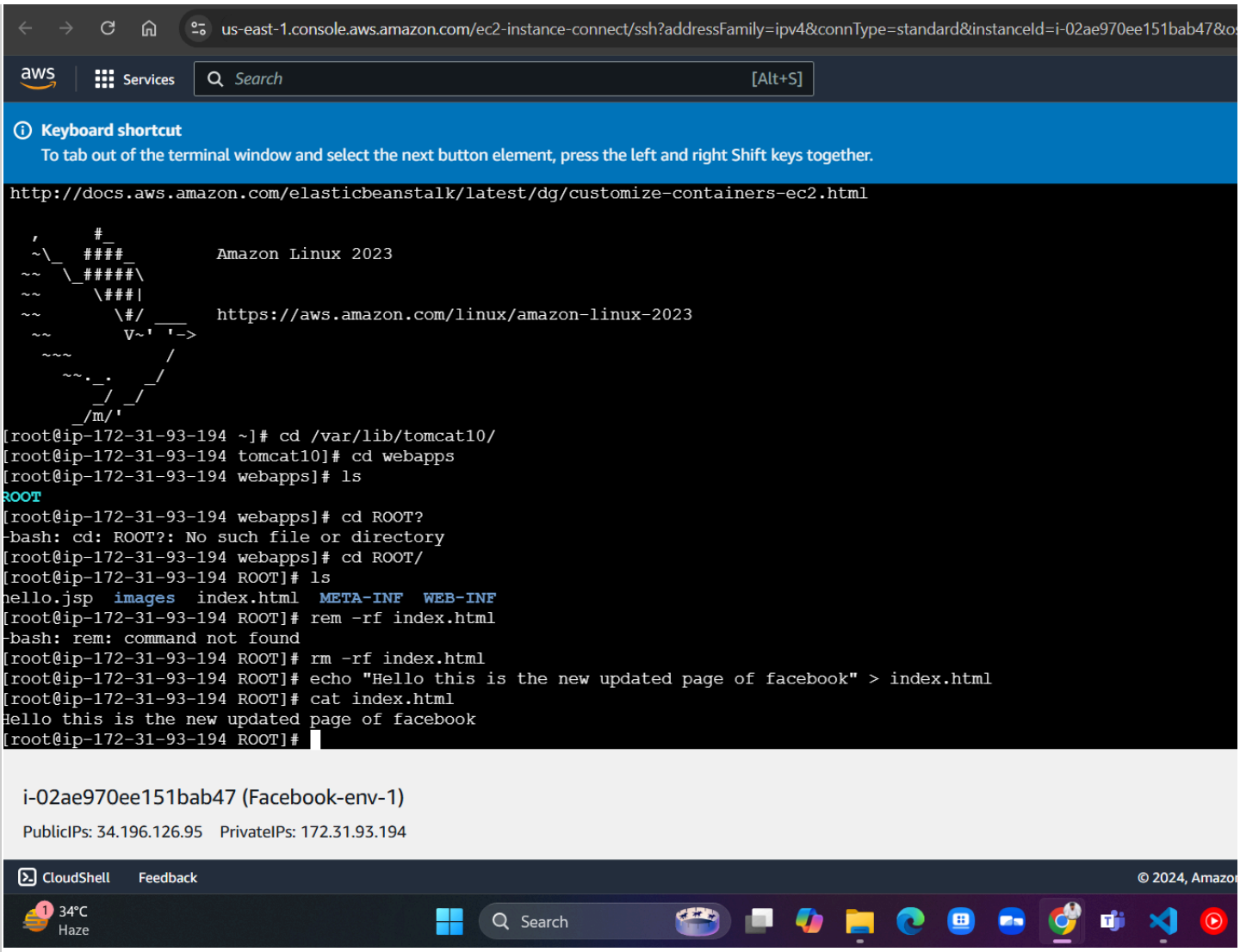
now make a clone environment for making updates (Green Deployment)



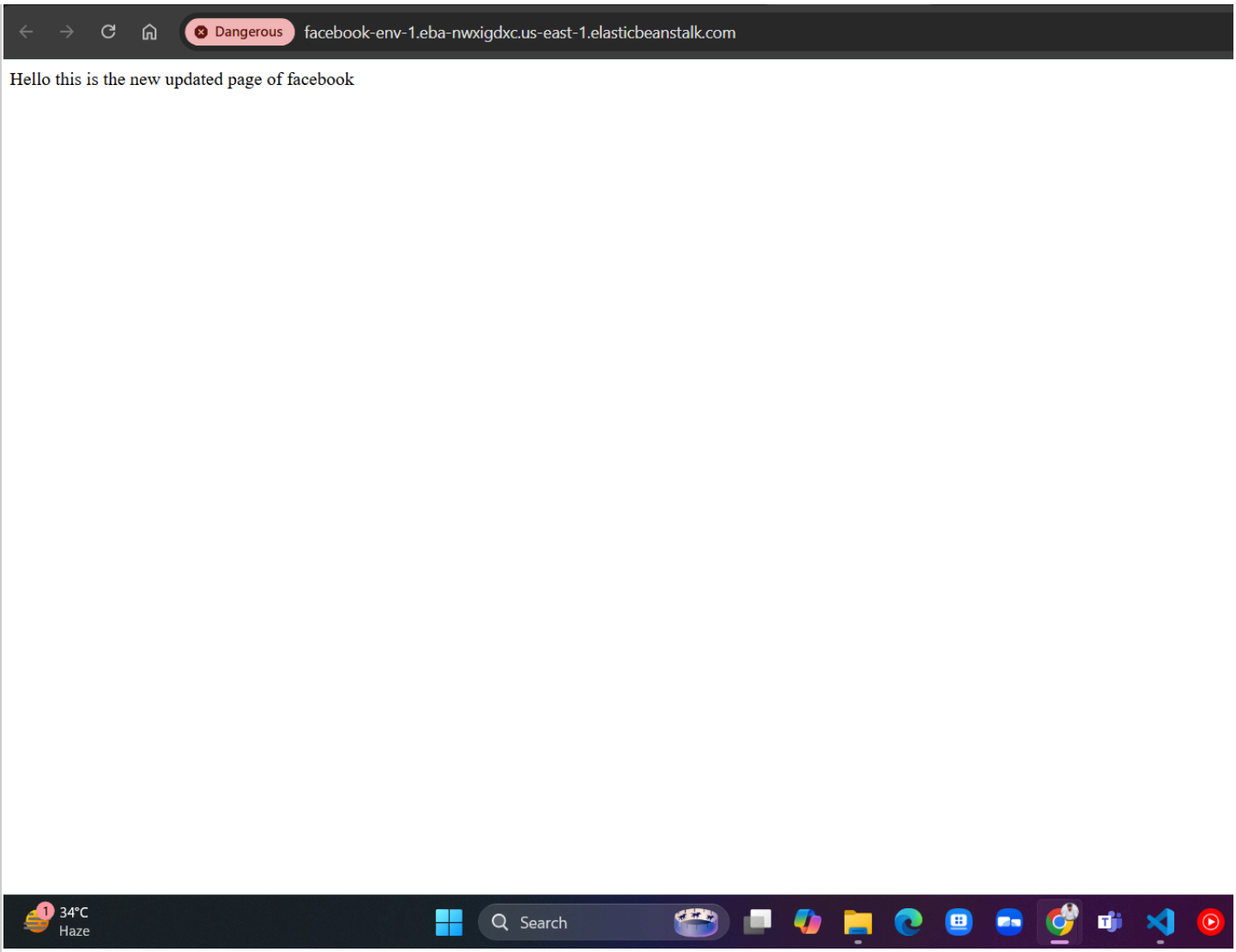
check the output and confirm



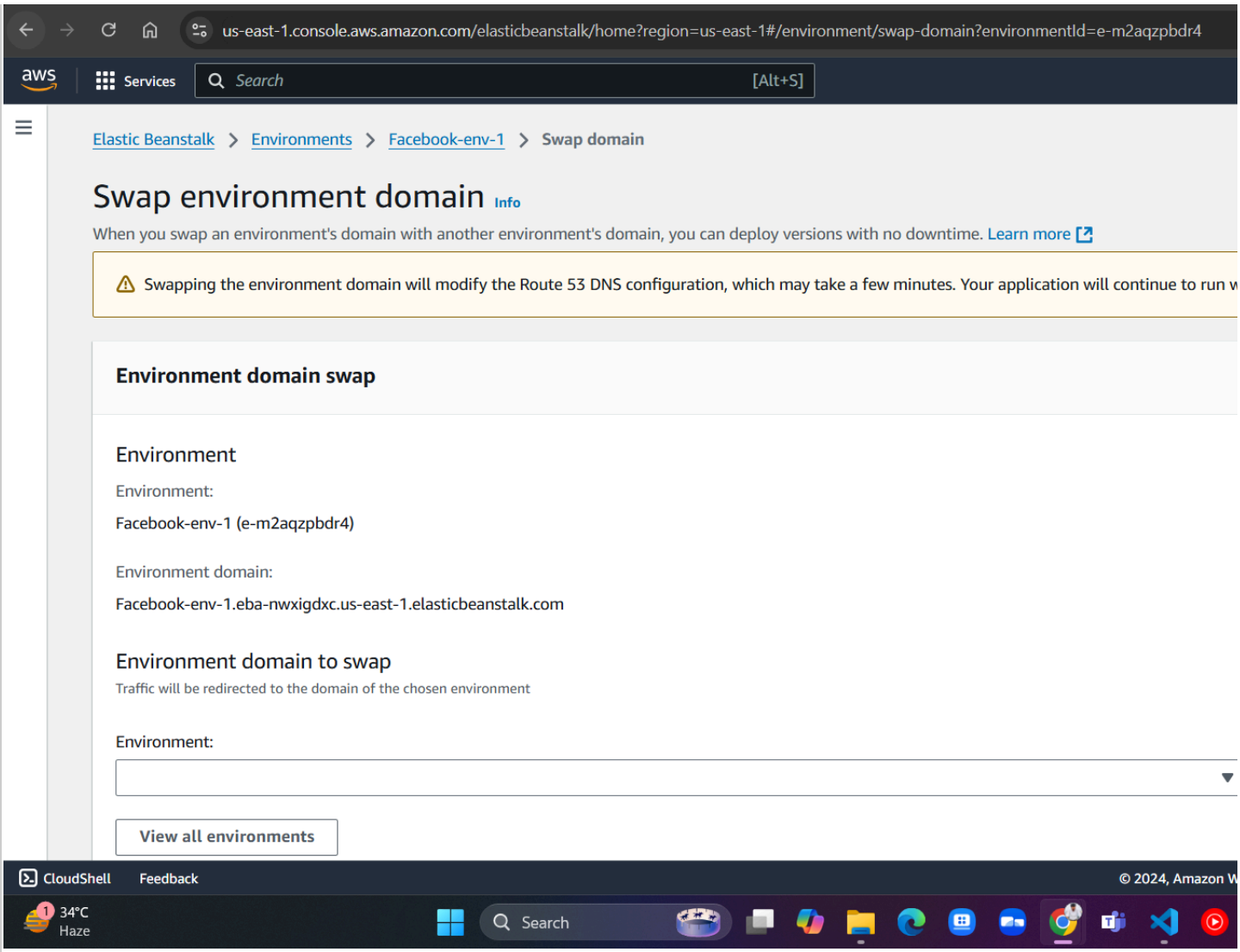
now make updates on the new environment



refresh the new facebook url and check the output



Now swap the current domain with the newly updated domain


us-east-1.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/environment/swap-domain?environmentId=e-m2aqzpbdr4
aws
Services
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Elastic Beanstalk > Environments > Facebook-env-1 > Swap domain
Swap environment domain Info
When you swap an environment's domain with another environment's domain, you can deploy versions with no downtime. Learn more
Swapping the environment domain will modify the Route 53 DNS configuration, which may take a few minutes. Your application will continue to run w
Environment domain swap
Environment
Environment:
Facebook-env-1 (e-m2aqzpbdr4)
Environment domain:
Facebook-env-1.eba-nwxigdxc.us-east-1.elasticbeanstalk.com
Environment domain to swap
Traffic will be redirected to the domain of the chosen environment
Environment:
View all environments
CloudShell
Feedback
© 2024, Amazon W
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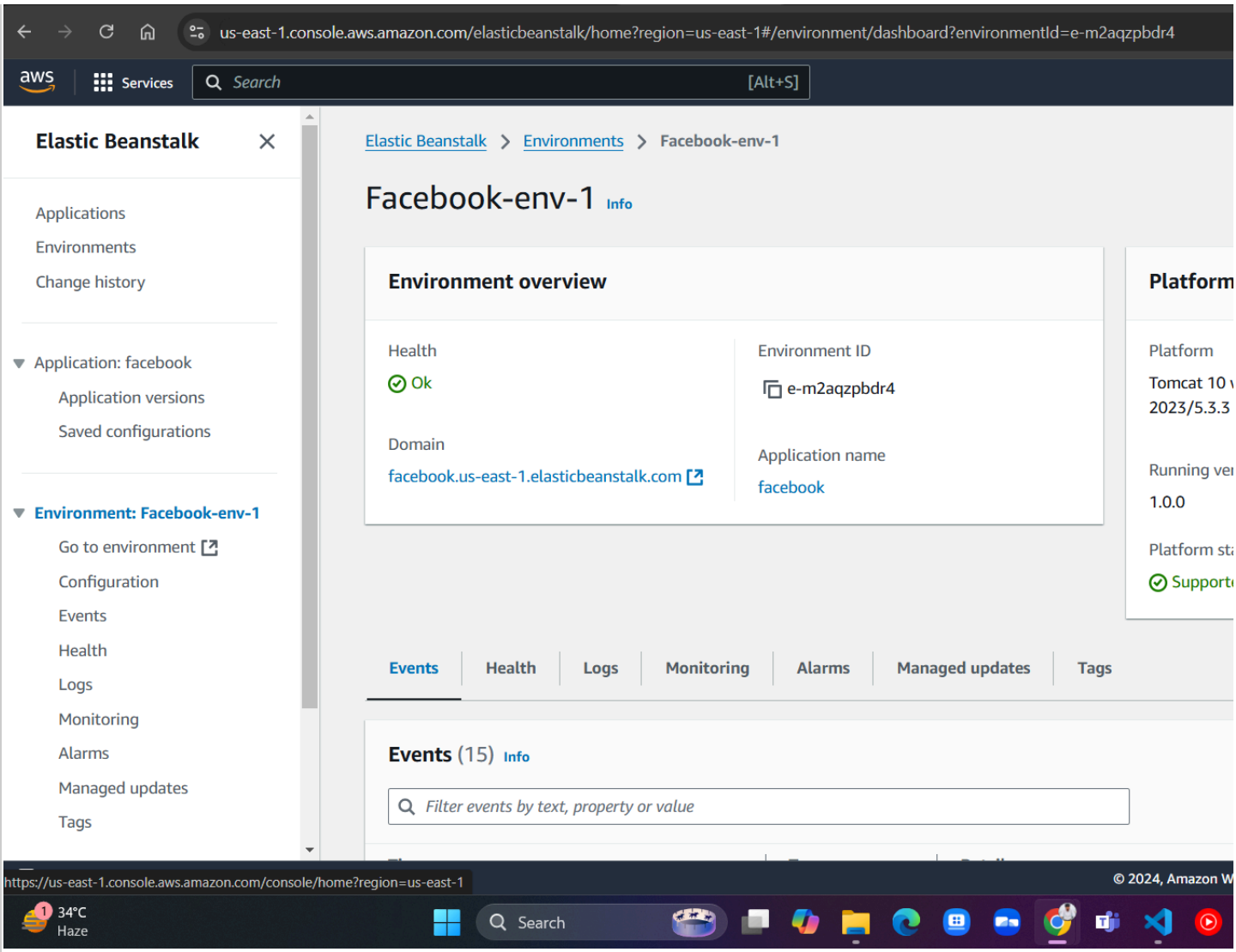
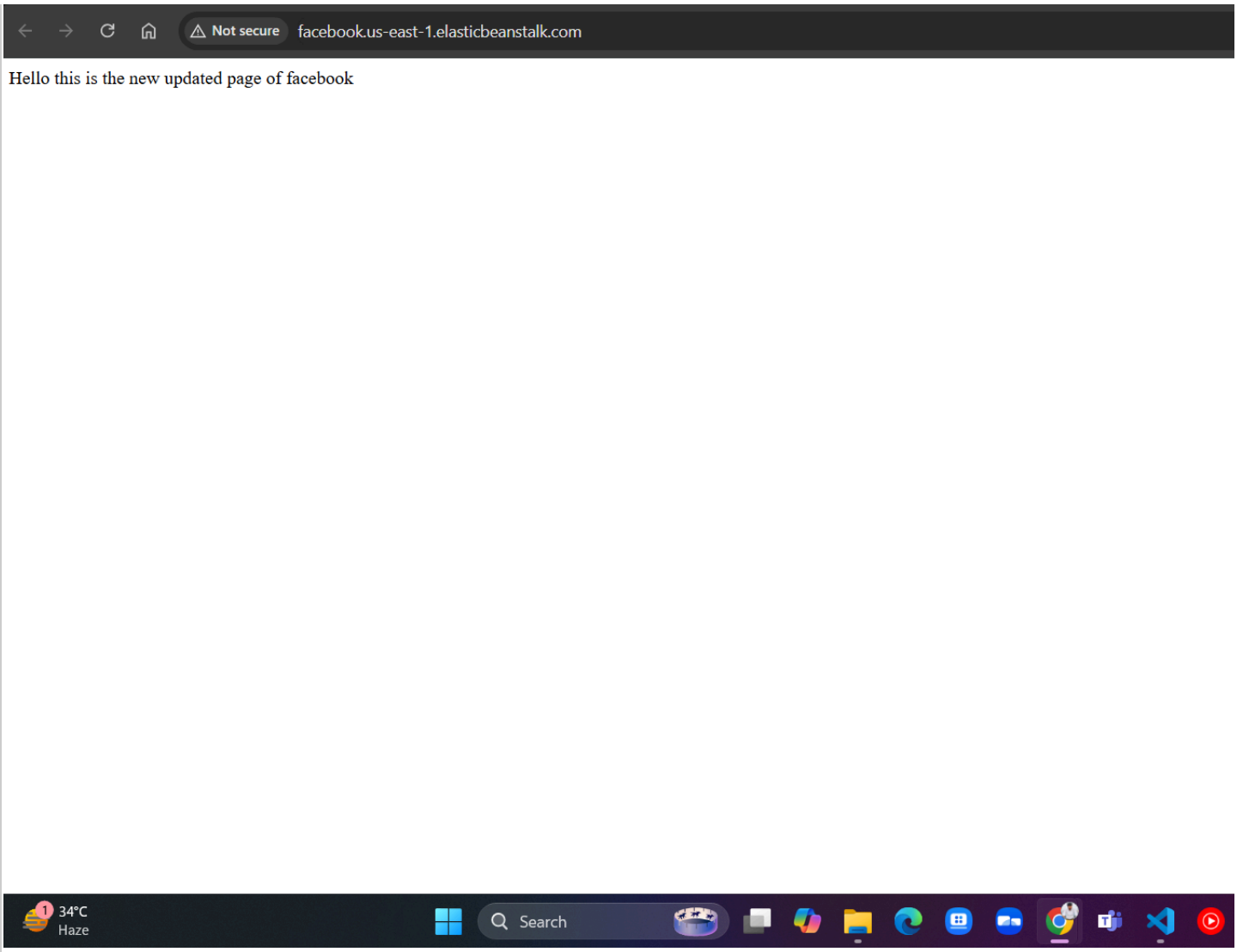


now check the old url and confirm the new updated output



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