

[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:

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 hzzzs: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

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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 v

situations that are impacted, including temporary option settings required for new accounts, refer to [Launch templates](#) in the Elastic Beanstalk Developer C

Step 1

Configure environment

Step 2

Configure service access

Step 3 - optional

Set up networking, database, and tags

Step 4 - optional

Configure instance traffic and scaling

Step 5 - optional

Configure updates, monitoring, and logging

Step 6

Review

Configure environment

Info

Environment tier

Info

Amazon Elastic Beanstalk has two types of environment tiers to support different types of web applications.

☒ Web server environment

Run a website, web application, or web API that serves HTTP requests. [Learn more](#)

☐ Worker environment

Run a worker application that processes long-running workloads on demand or performs tasks on a schedule. [Learn more](#)

Application information

Info

Application name

facebook

Maximum length of 100 characters.

▼ Application tags (optional)

Apply up to 50 tags. You can use tags to group and filter your resources. A tag is a key-value pair. The key must be unique within resource and is case-sensitive. [Learn more](#)

CloudShell

Feedback

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☐ Sample application

☐ Existing version

☒ Upload your code

Application versions that you have uploaded.

Upload a source bundle from your computer or copy one from Amazon S3.

Version label

Unique name for this version of your application code.

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 service values.

CloudShell

Feedback

📈 Nifty smlcap

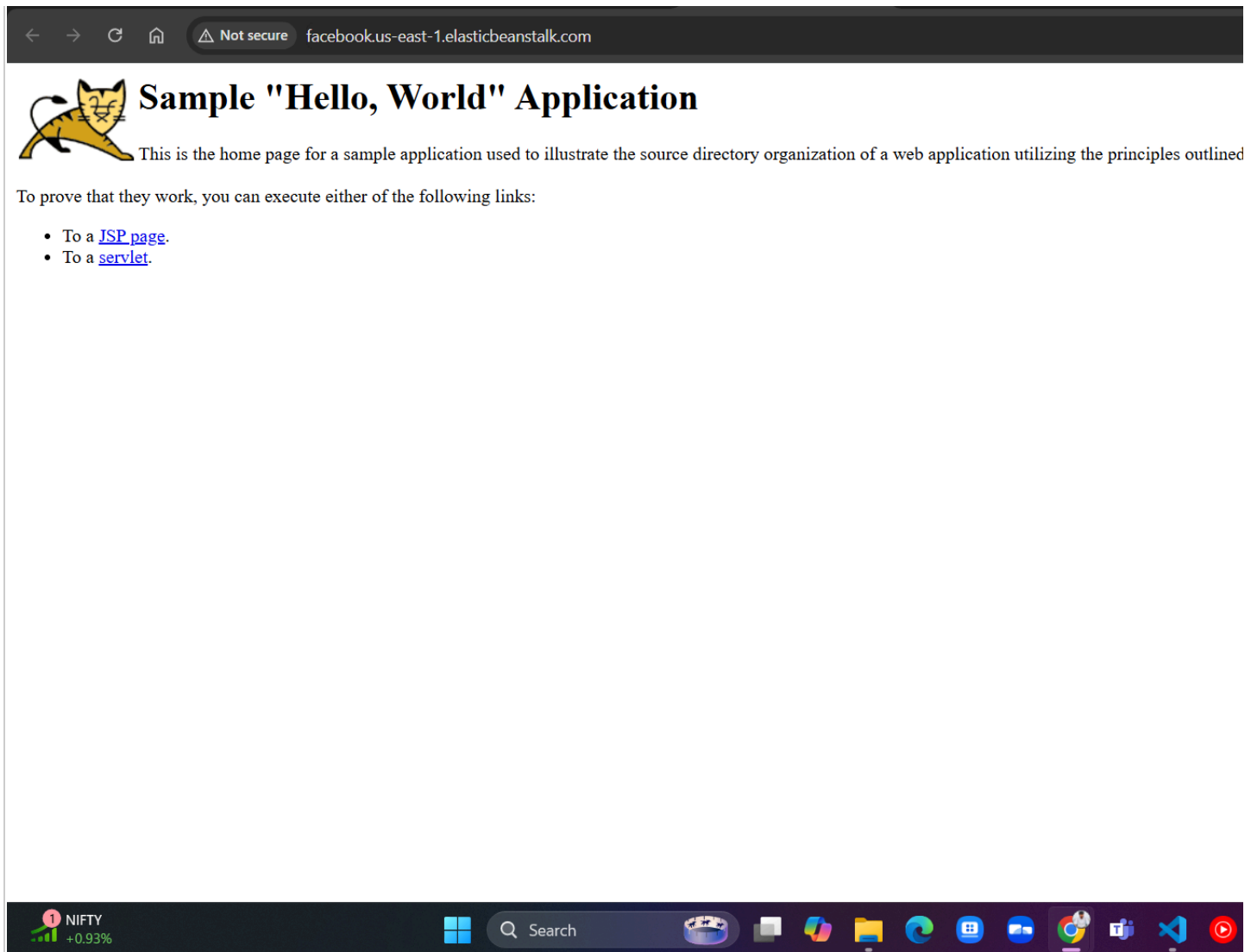
+1.44%

🔍 Search

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<https://trailblazers07.atlassian.net/si/jira.issueviews:issue-html/KAN-79/KAN-79.html>



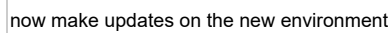
now make a clone environment for making updates (Green Deployment)

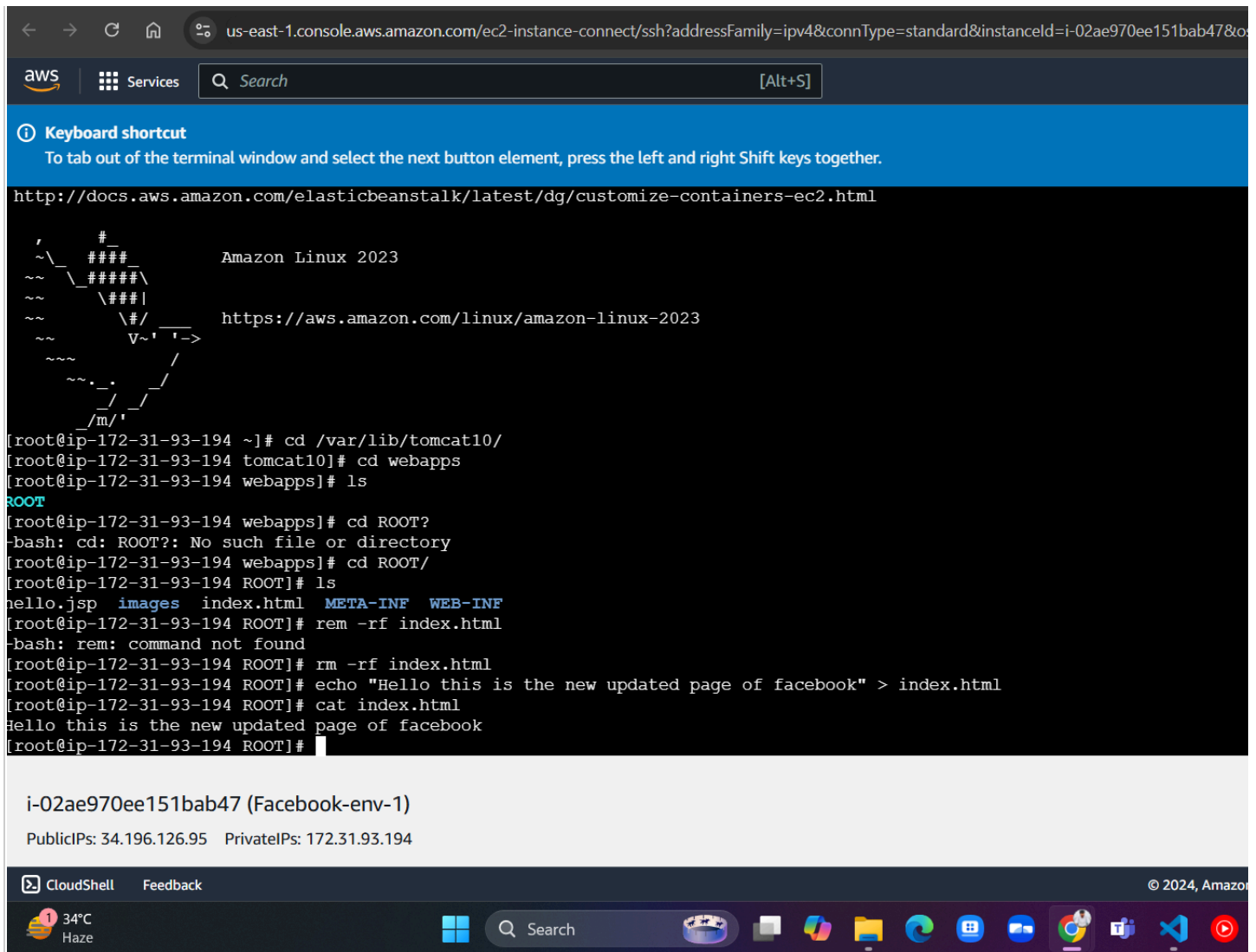
check the output and confirm



This is the home page for a sample application used to illustrate the source directory organization of a web application utilizing the principles outlined

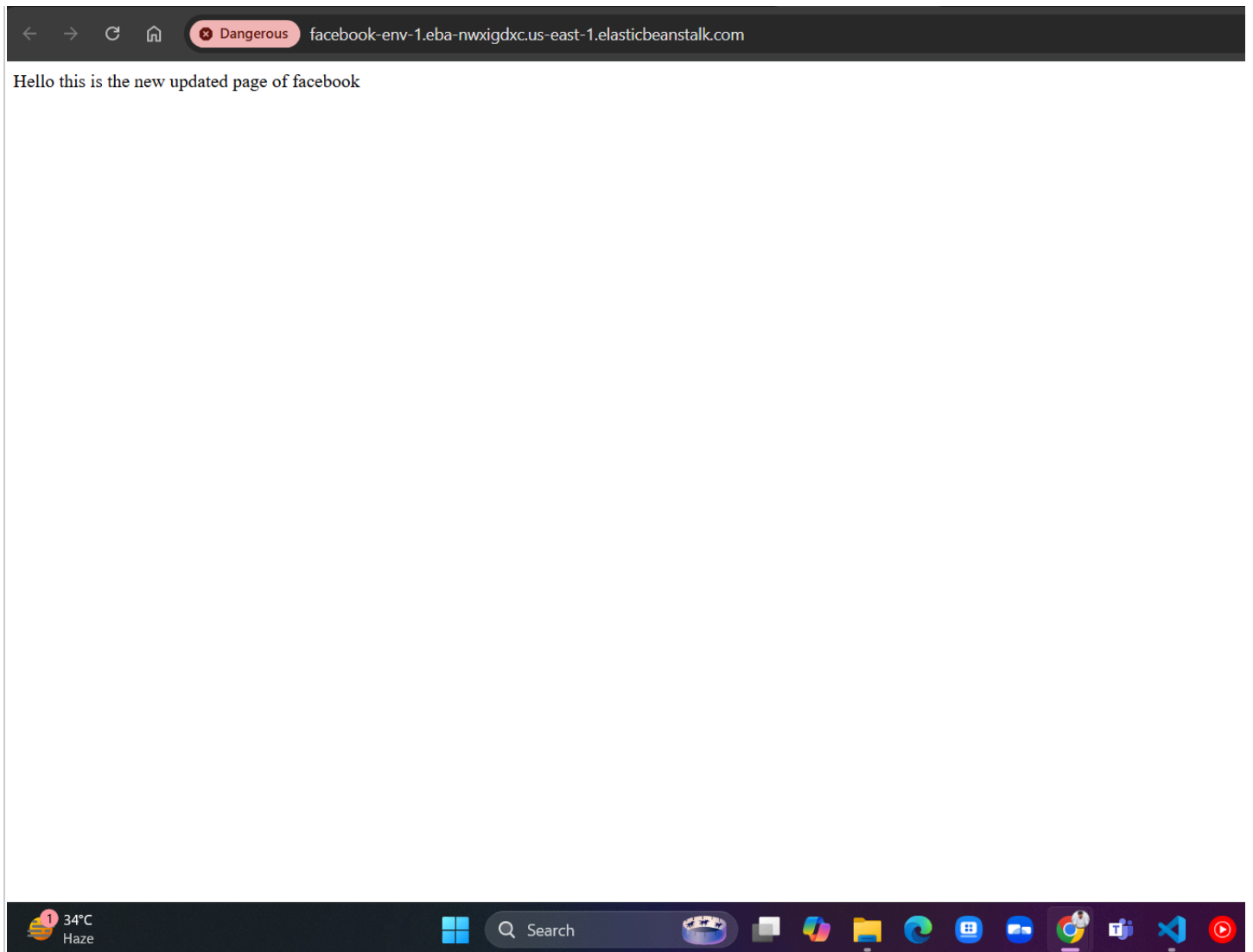
- To a JSP page.
- To a servlet.





The screenshot shows an AWS CloudShell terminal window. At the top, the browser address bar displays the URL: `us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?addressFamily=ipv4&connType=standard&instanceId=i-02ae970ee151bab47&o`. The AWS logo and "Services" menu are visible in the top left. A blue banner at the top contains a keyboard shortcut tip: "Keyboard shortcut: To tab out of the terminal window and select the next button element, press the left and right Shift keys together." Below this, the terminal output shows the user is in an Amazon Linux 2023 environment. The prompt is `root@ip-172-31-93-194 ~`. The user runs `cd /var/lib/tomcat10/`, then `cd webapps`, and `ls`, which lists `hello.jsp`, `images`, `index.html`, `META-INF`, and `WEB-INF`. The user then attempts `rem -rf index.html` (which fails with "command not found") and `rm -rf index.html`. Finally, they run `echo "Hello this is the new updated page of facebook" > index.html` and `cat index.html`, which outputs "Hello this is the new updated page of facebook". Below the terminal, the instance ID `i-02ae970ee151bab47 (Facebook-env-1)` and IP addresses are shown. The bottom of the window features a taskbar with a weather widget (34°C Haze), a search bar, and various application icons. The footer of the terminal window reads "CloudShell Feedback" and "© 2024, Amazon".

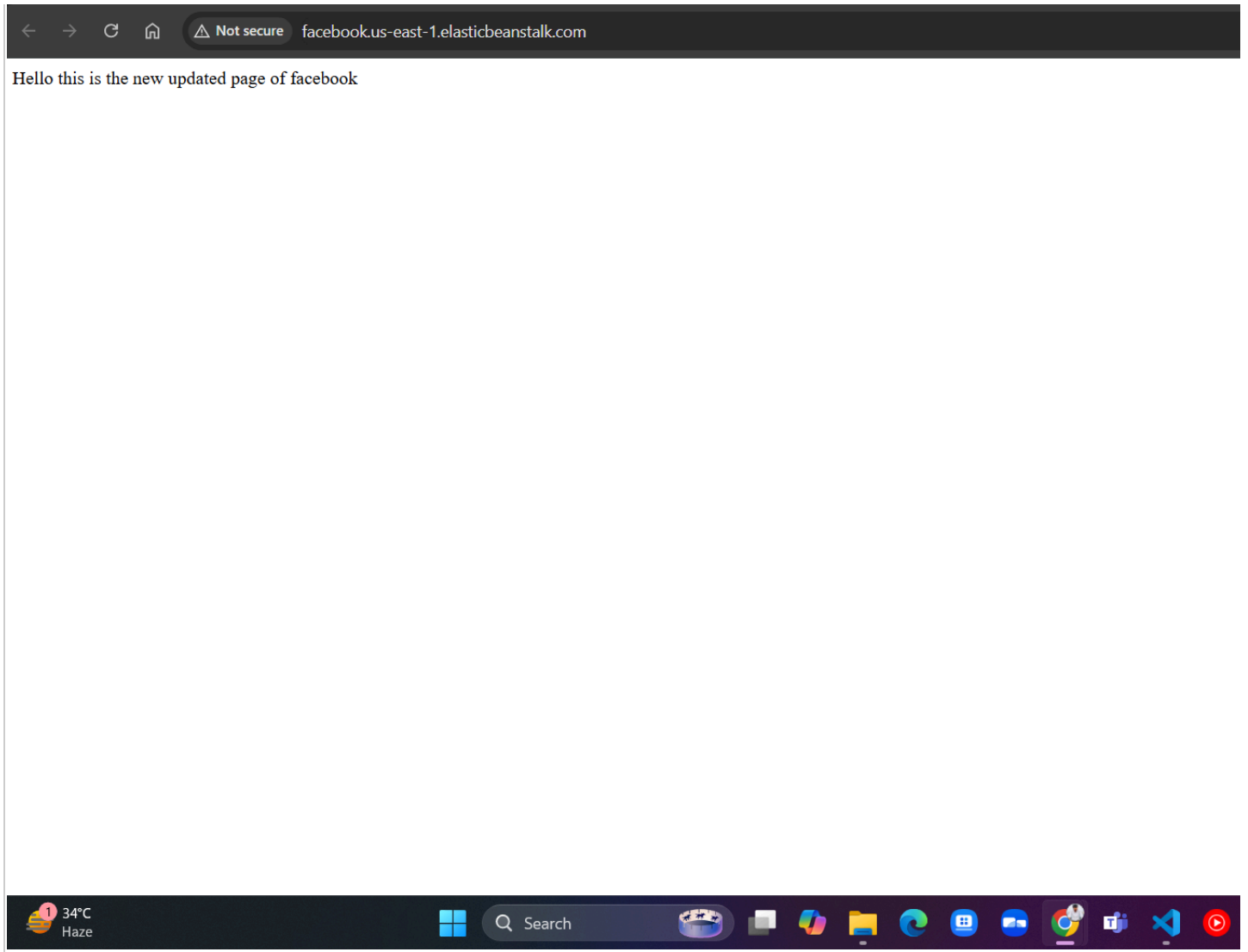
refresh the new facebook url and check the output



Now swap the current domain with the newly updated domain

<https://trailblazers07.atlassian.net/si/jira.issueviews:issue-html/KAN-79/KAN-79.html>

now check the old url and confirm the new updated output



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