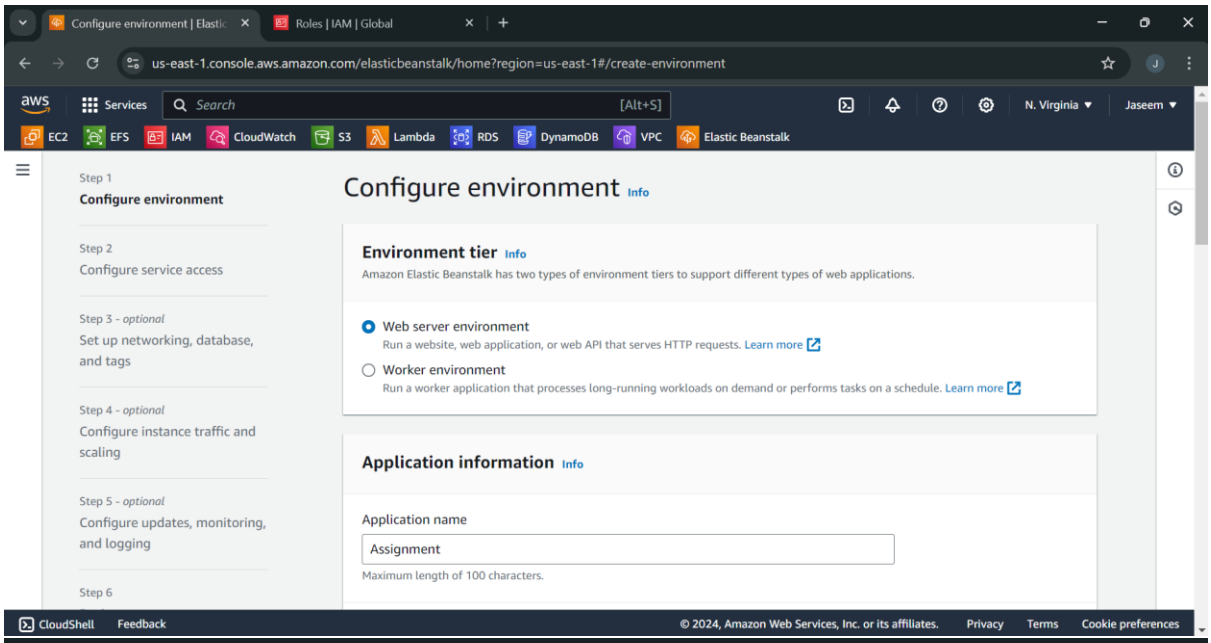
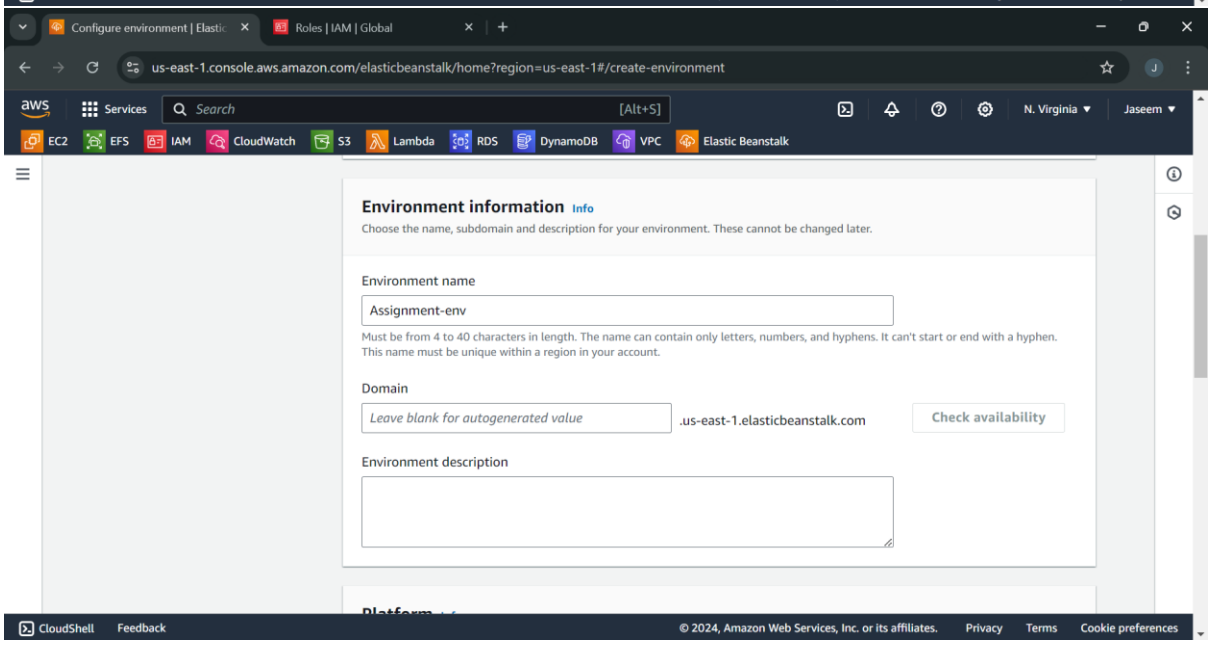
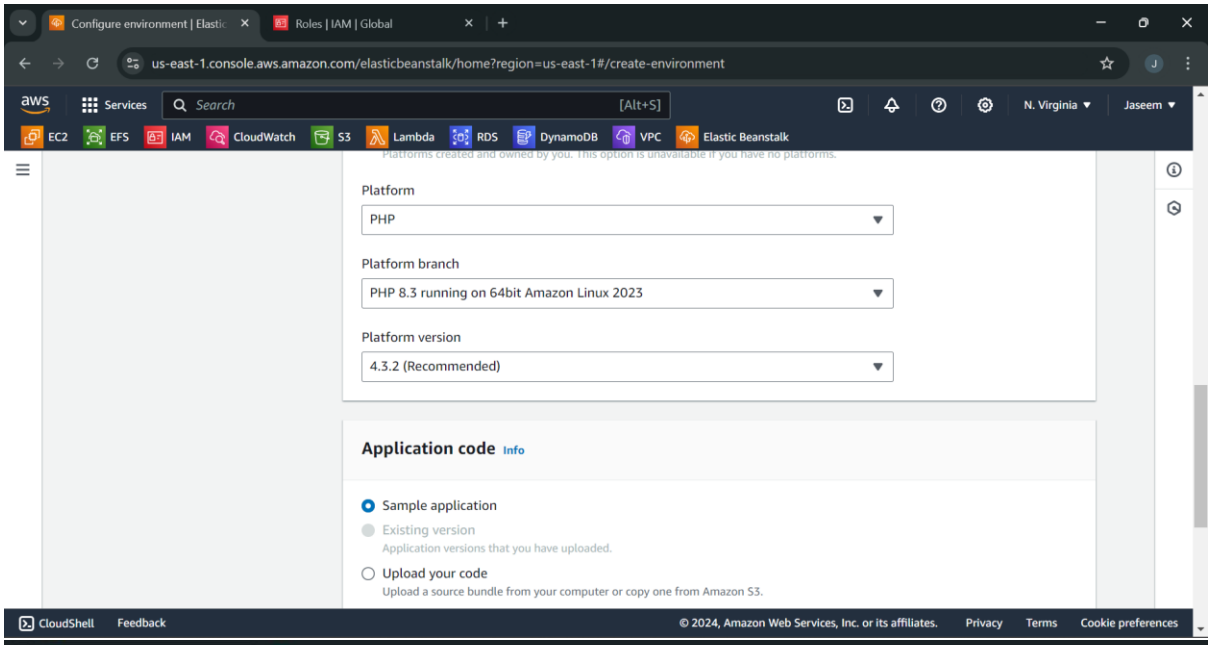
ASSIGNMENT-2

ELASTIC BEAN STALK






Configure environment | Elastic
Roles | IAM | Global
us-east-1.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/create-environment
Services
Search
[Alt+S]
N. Virginia
Jaseem
EC2
EFS
IAM
CloudWatch
S3
Lambda
RDS
DynamoDB
VPC
Elastic Beanstalk
Platform
PHP
Platform branch
PHP 8.3 running on 64bit Amazon Linux 2023
Platform version
4.3.2 (Recommended)
Application code
Info
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.
CloudShell
Feedback
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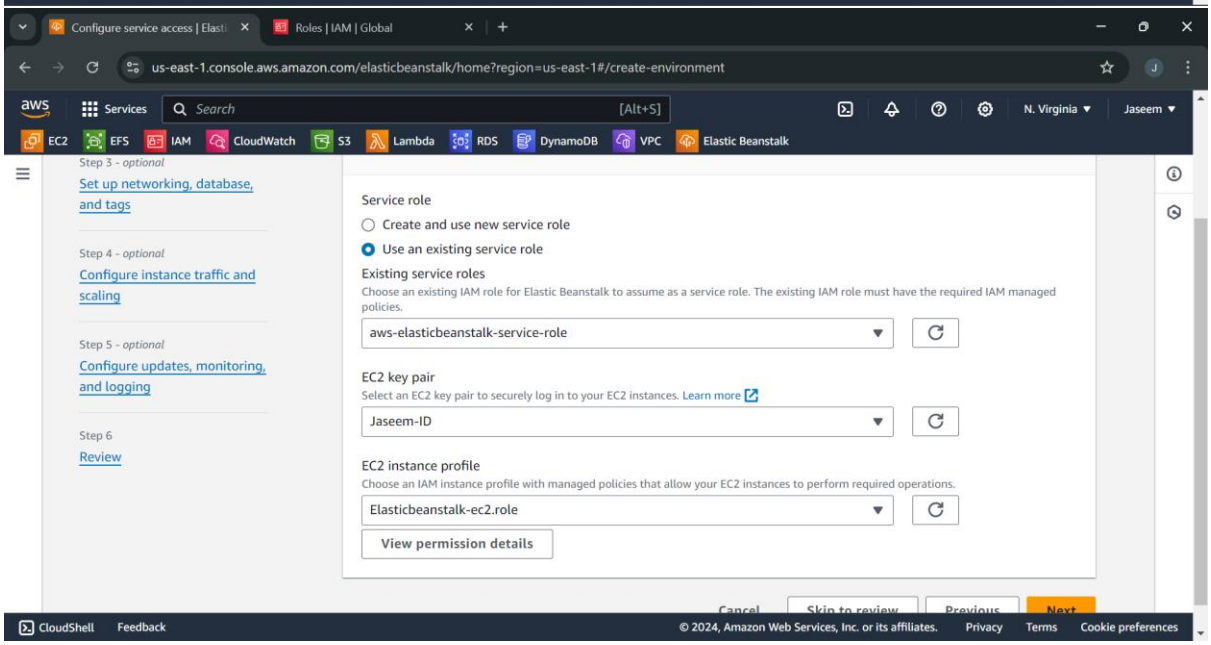
Configure service access | Elasti
Roles | IAM | Global
us-east-1.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/create-environment
Services
Search
[Alt+S]
N. Virginia
Jaseem
EC2
EFS
IAM
CloudWatch
S3
Lambda
RDS
DynamoDB
VPC
Elastic Beanstalk
Step 3 - optional
Set up networking, database, and tags
Step 4 - optional
Configure instance traffic and scaling
Step 5 - optional
Configure updates, monitoring, and logging
Step 6
Review
Service role
Create and use new service role
Use an existing service role
Existing service roles
Choose an existing IAM role for Elastic Beanstalk to assume as a service role. The existing IAM role must have the required IAM managed policies.
aws-elasticbeanstalk-service-role
EC2 key pair
Select an EC2 key pair to securely log in to your EC2 instances. Learn more
Jaseem-ID
EC2 instance profile
Choose an IAM instance profile with managed policies that allow your EC2 instances to perform required operations.
Elasticbeanstalk-ec2.role
View permission details
Cancel
Skip to review
Previous
Next
CloudShell
Feedback
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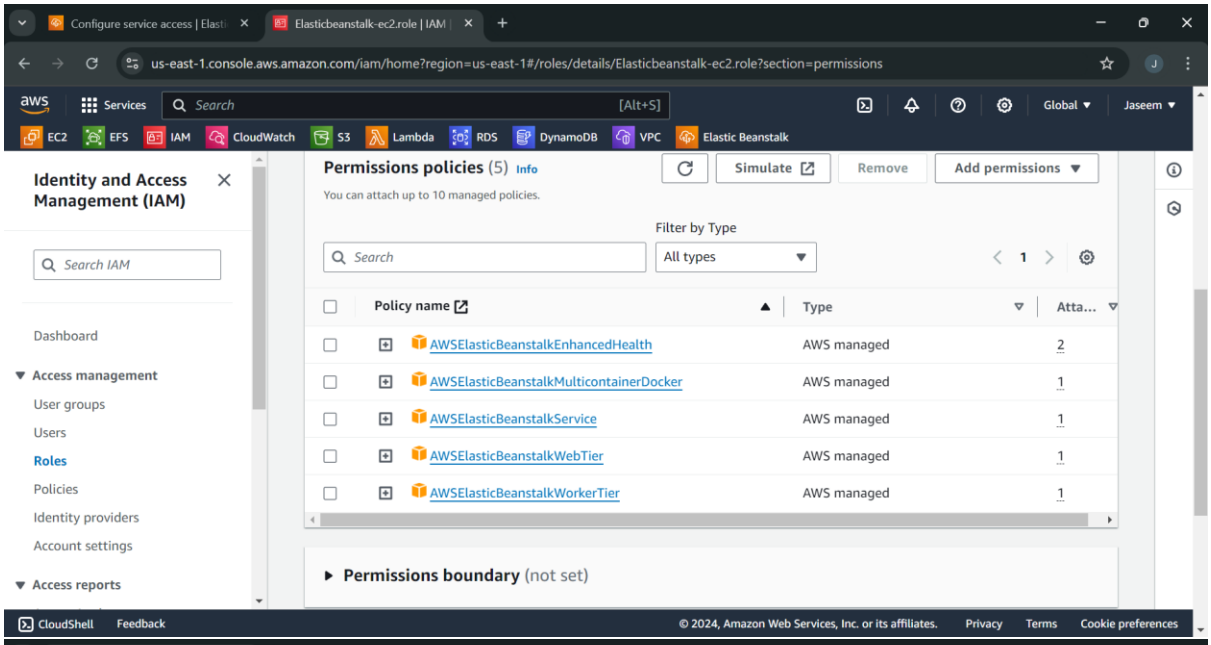
Configure service access | Elasti
Elasticbeanstalk-ec2.role | IAM
us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/roles/details/Elasticbeanstalk-ec2.role?section=permissions
Services
Search
[Alt+S]
Global
Jaseem
EC2
EFS
IAM
CloudWatch
S3
Lambda
RDS
DynamoDB
VPC
Elastic Beanstalk
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Permissions policies (5) Info
You can attach up to 10 managed policies.
Simulate
Remove
Add permissions
Filter by Type
Search
All types
Policy name
Type
Atta...
AWSElasticBeanstalkEnhancedHealth
AWS managed
2
AWSElasticBeanstalkMulticontainerDocker
AWS managed
1
AWSElasticBeanstalkService
AWS managed
1
AWSElasticBeanstalkWebTier
AWS managed
1
AWSElasticBeanstalkWorkerTier
AWS managed
1
Permissions boundary (not set)
CloudShell
Feedback
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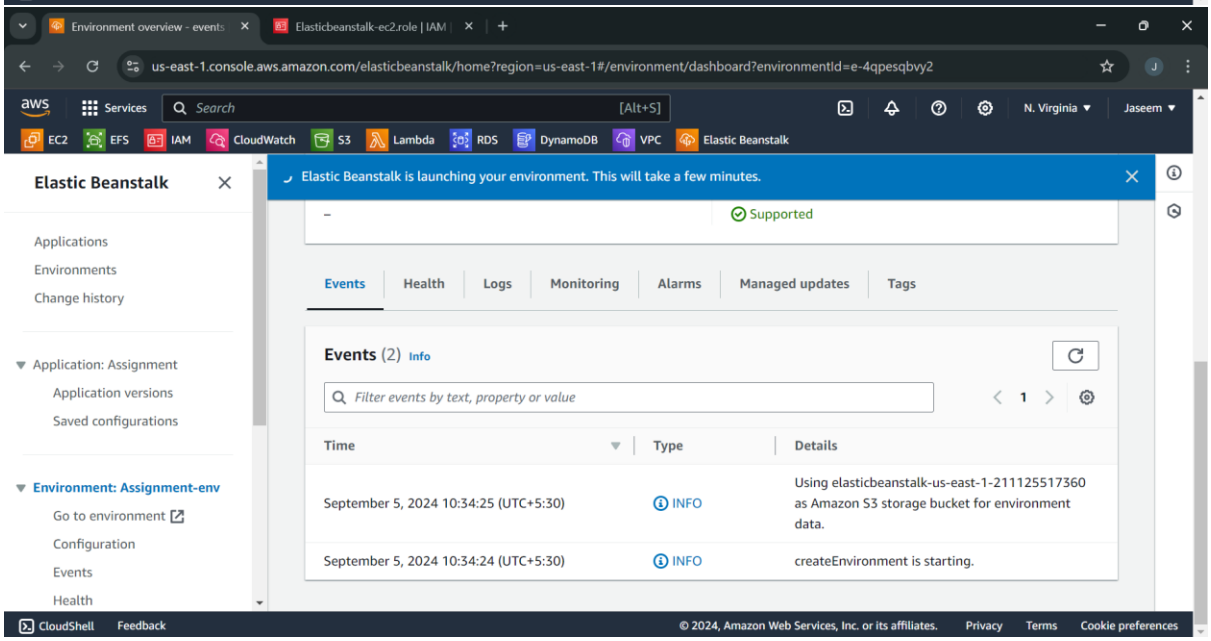
Environment overview - events
Elasticbeanstalk-ec2.role | IAM
us-east-1.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/environment/dashboard?environmentId=e-4qpesqbvy2
Services
Search
[Alt+S]
N. Virginia
Jaseem
EC2
EFS
IAM
CloudWatch
S3
Lambda
RDS
DynamoDB
VPC
Elastic Beanstalk
Elastic Beanstalk
Elastic Beanstalk is launching your environment. This will take a few minutes.
Applications
Environments
Change history
Application: Assignment
Application versions
Saved configurations
Environment: Assignment-env
Go to environment
Configuration
Events
Health
Supported
Events
Health
Logs
Monitoring
Alarms
Managed updates
Tags
Events (2) Info
Filter events by text, property or value
Time
Type
Details
September 5, 2024 10:34:25 (UTC+5:30)
INFO
Using elasticbeanstalk-us-east-1-211125517360 as Amazon S3 storage bucket for environment data.
September 5, 2024 10:34:24 (UTC+5:30)
INFO
createEnvironment is starting.
CloudShell
Feedback
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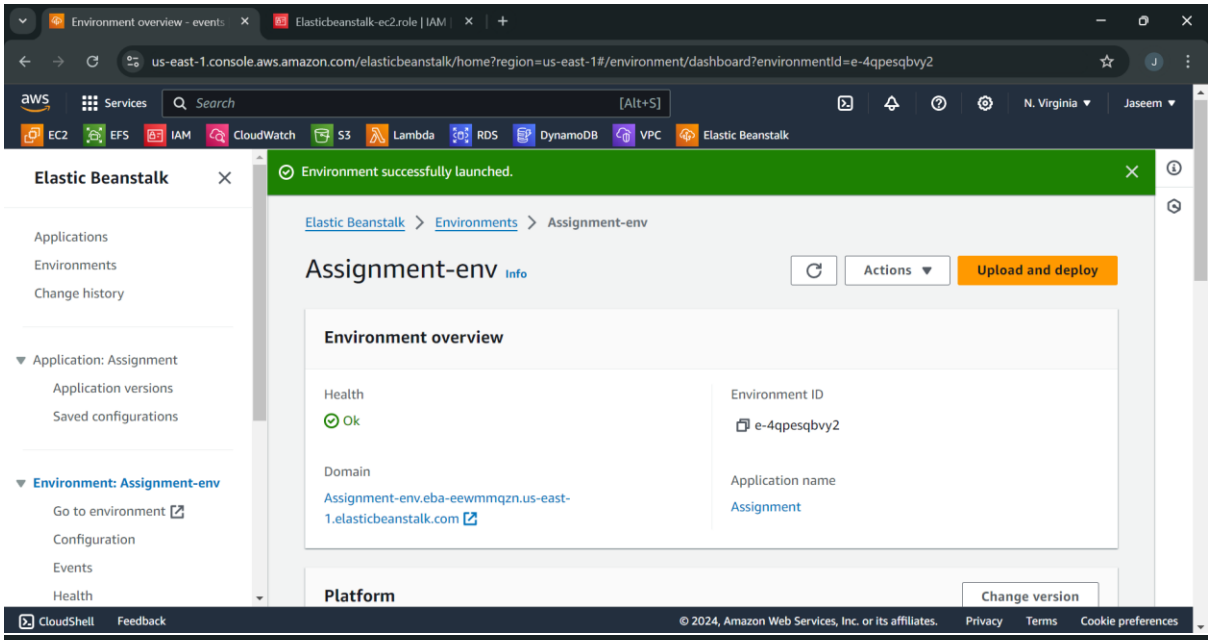
Environment overview - events
Elasticbeanstalk-ec2.role | IAM
us-east-1.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/environment/dashboard?environmentId=e-4qpesqbvy2
Services
Search
[Alt+S]
N. Virginia
Jaseem
EC2
EFS
IAM
CloudWatch
S3
Lambda
RDS
DynamoDB
VPC
Elastic Beanstalk
Elastic Beanstalk
Environment successfully launched.
Applications
Environments
Change history
Application: Assignment
Application versions
Saved configurations
Environment: Assignment-env
Go to environment
Configuration
Events
Health
Elastic Beanstalk > Environments > Assignment-env
Assignment-env Info
Actions
Upload and deploy
Environment overview
Health
Ok
Environment ID
e-4qpesqbvy2
Domain
Assignment-env.eba-eewmmqzn.us-east-1.elasticbeanstalk.com
Application name
Assignment
Platform
Change version
CloudShell
Feedback
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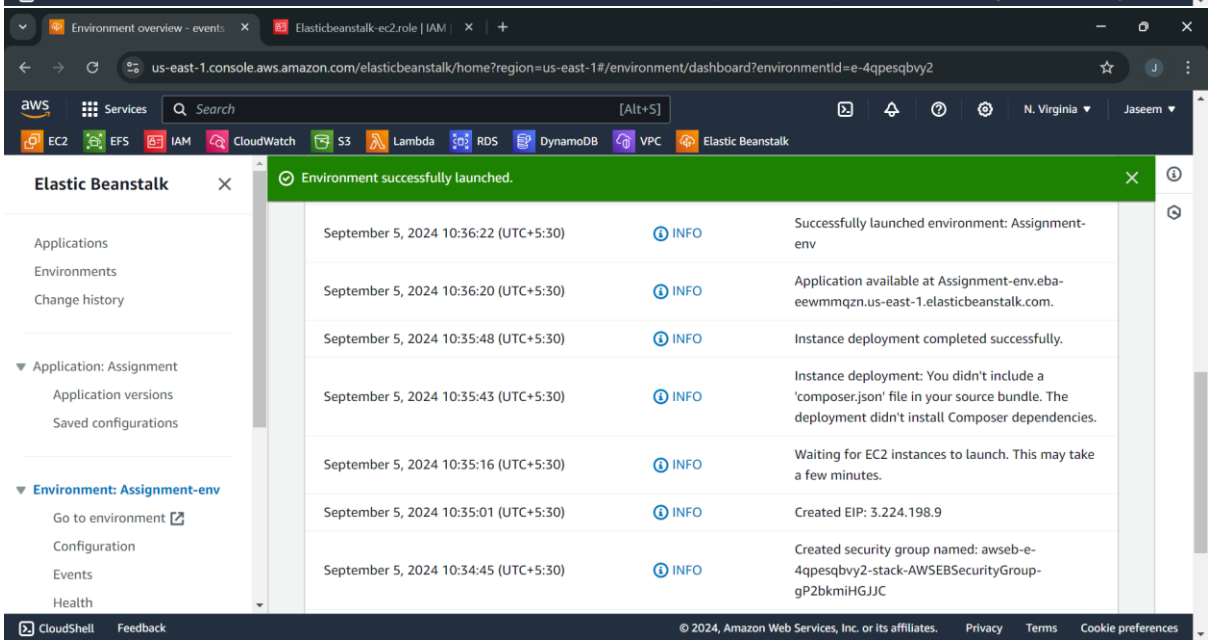
Environment overview - events
Elasticbeanstalk-ec2.role | IAM
us-east-1.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/environment/dashboard?environmentId=e-4qpesqbvy2
Services
Search
[Alt+S]
N. Virginia
Jaseem
EC2
EFS
IAM
CloudWatch
S3
Lambda
RDS
DynamoDB
VPC
Elastic Beanstalk
Elastic Beanstalk
Environment successfully launched.
Applications
Environments
Change history
Application: Assignment
Application versions
Saved configurations
Environment: Assignment-env
Go to environment
Configuration
Events
Health
September 5, 2024 10:36:22 (UTC+5:30) INFO Successfully launched environment: Assignment-env
September 5, 2024 10:36:20 (UTC+5:30) INFO Application available at Assignment-env.eba-eewmmqzn.us-east-1.elasticbeanstalk.com.
September 5, 2024 10:35:48 (UTC+5:30) INFO Instance deployment completed successfully.
September 5, 2024 10:35:43 (UTC+5:30) INFO Instance deployment: You didn't include a 'composer.json' file in your source bundle. The deployment didn't install Composer dependencies.
September 5, 2024 10:35:16 (UTC+5:30) INFO Waiting for EC2 instances to launch. This may take a few minutes.
September 5, 2024 10:35:01 (UTC+5:30) INFO Created EIP: 3.224.198.9
September 5, 2024 10:34:45 (UTC+5:30) INFO Created security group named: awseb-e-4qpesqbvy2-stack-AWSEBSecurityGroup-gP2bkmiHGJJC
CloudShell
Feedback
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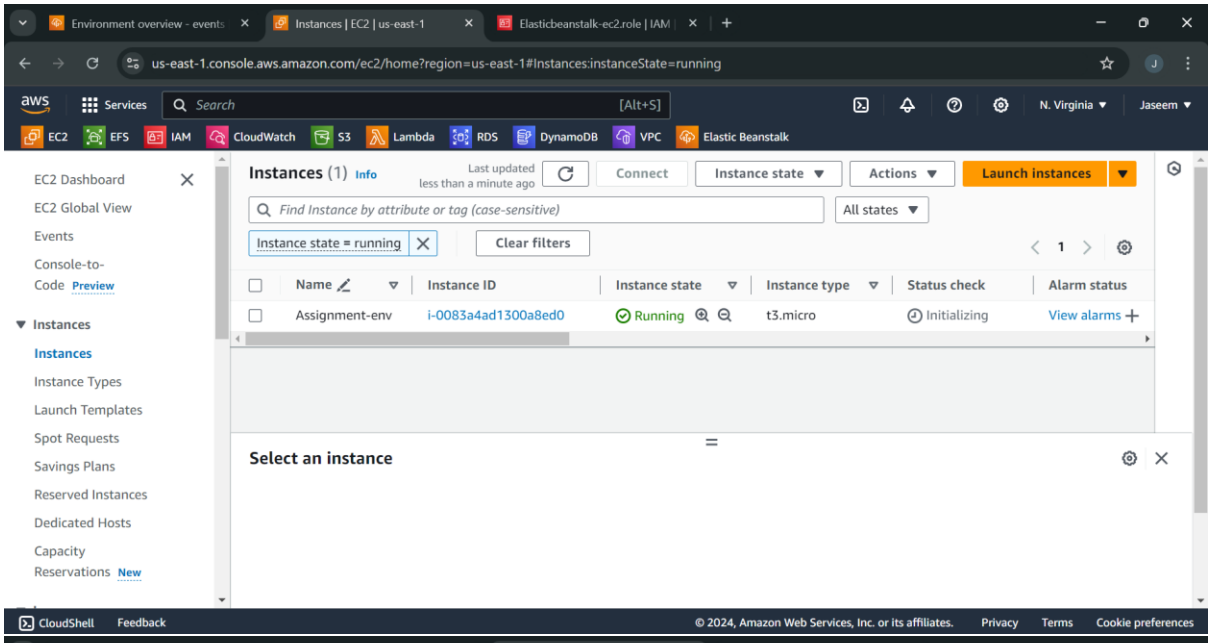
Environment overview - events
Instances | EC2 | us-east-1
Elasticbeanstalk-ec2.role | IAM
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:instanceState=running
Services
Search
[Alt+S]
N. Virginia
Jaseem
EC2
EFS
IAM
CloudWatch
S3
Lambda
RDS
DynamoDB
VPC
Elastic Beanstalk
EC2 Dashboard
EC2 Global View
Events
Console-to-Code Preview
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations New
Instances (1) Info
Last updated less than a minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Assignment-env
i-0083a4ad1300a8ed0
Running
t3.micro
Initializing
View alarms
Select an instance
CloudShell
Feedback
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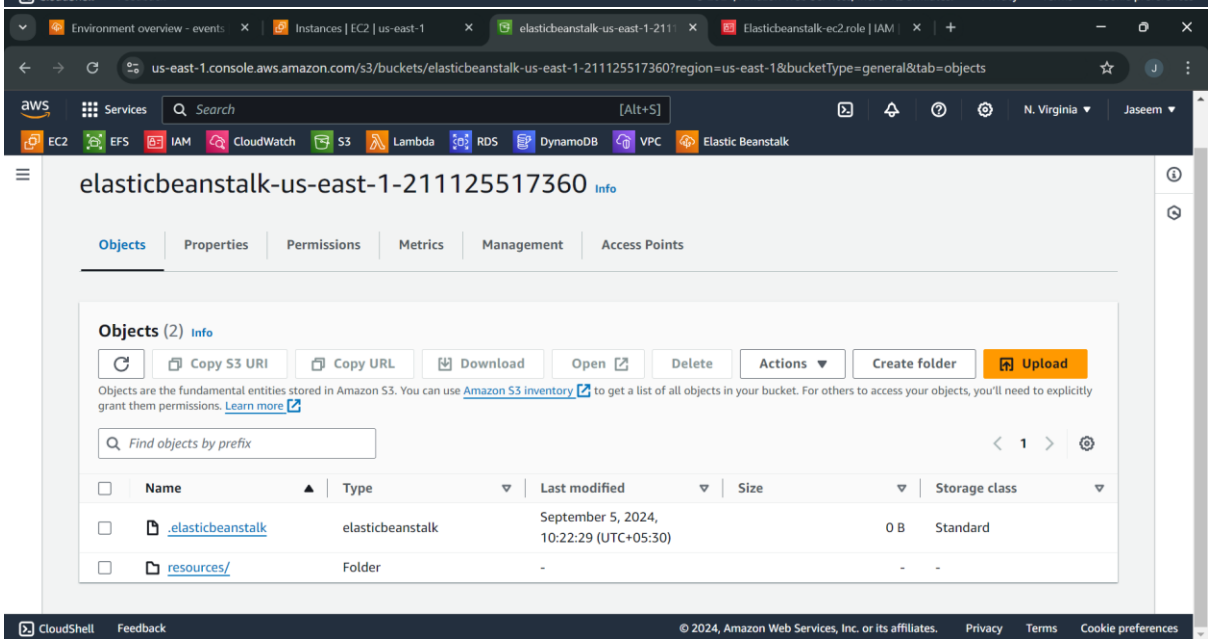
Environment overview - events
Instances | EC2 | us-east-1
elasticbeanstalk-us-east-1-211
Elasticbeanstalk-ec2.role | IAM
us-east-1.console.aws.amazon.com/s3/buckets/elasticbeanstalk-us-east-1-211125517360?region=us-east-1&bucketType=general&tab=objects
Services
Search
[Alt+S]
N. Virginia
Jaseem
EC2
EFS
IAM
CloudWatch
S3
Lambda
RDS
DynamoDB
VPC
Elastic Beanstalk
elasticbeanstalk-us-east-1-211125517360 Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Objects (2) Info
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more
Find objects by prefix
Name
Type
Last modified
Size
Storage class
.elasticbeanstalk
elasticbeanstalk
September 5, 2024, 10:22:29 (UTC+05:30)
0 B
Standard
resources/
Folder
-
-
-
CloudShell
Feedback
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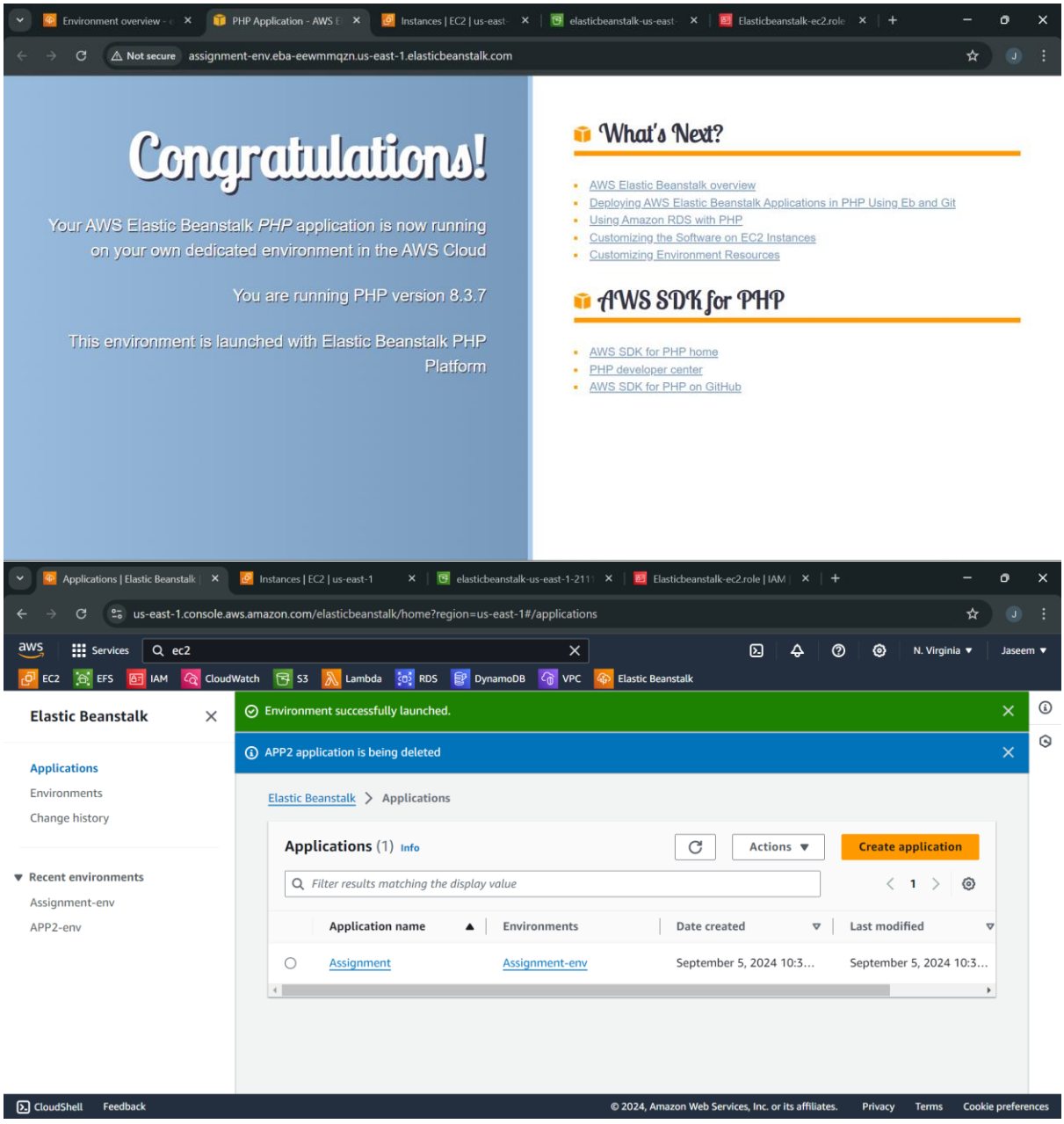
Environment overview
PHP Application - AWS
Instances | EC2 | us-east-
elasticbeanstalk-us-east-
Elasticbeanstalk-ec2.role
Not secure
assignment-env.eba-eewmmqzn.us-east-1.elasticbeanstalk.com
Congratulations!
Your AWS Elastic Beanstalk PHP application is now running on your own dedicated environment in the AWS Cloud
You are running PHP version 8.3.7
This environment is launched with Elastic Beanstalk PHP Platform
What's Next?
AWS Elastic Beanstalk overview
Deploying AWS Elastic Beanstalk Applications in PHP Using Eb and Git
Using Amazon RDS with PHP
Customizing the Software on EC2 Instances
Customizing Environment Resources
AWS SDK for PHP
AWS SDK for PHP home
PHP developer center
AWS SDK for PHP on GitHub

Applications | Elastic Beanstalk
Instances | EC2 | us-east-1
elasticbeanstalk-us-east-1-211
Elasticbeanstalk-ec2.role | IAM
us-east-1.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-1#/applications
aws
Services
ec2
N. Virginia
Jaseem
EC2
EFS
IAM
CloudWatch
S3
Lambda
RDS
DynamoDB
VPC
Elastic Beanstalk
Elastic Beanstalk
Applications
Environments
Change history
Recent environments
Assignment-env
APP2-env
Environment successfully launched.
APP2 application is being deleted
Elastic Beanstalk > Applications
Applications (1) Info
Actions
Create application
Filter results matching the display value
1
Application name
Environments
Date created
Last modified
Assignment
Assignment-env
September 5, 2024 10:3...
September 5, 2024 10:3...
CloudShell
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