CODING CONTEST-1

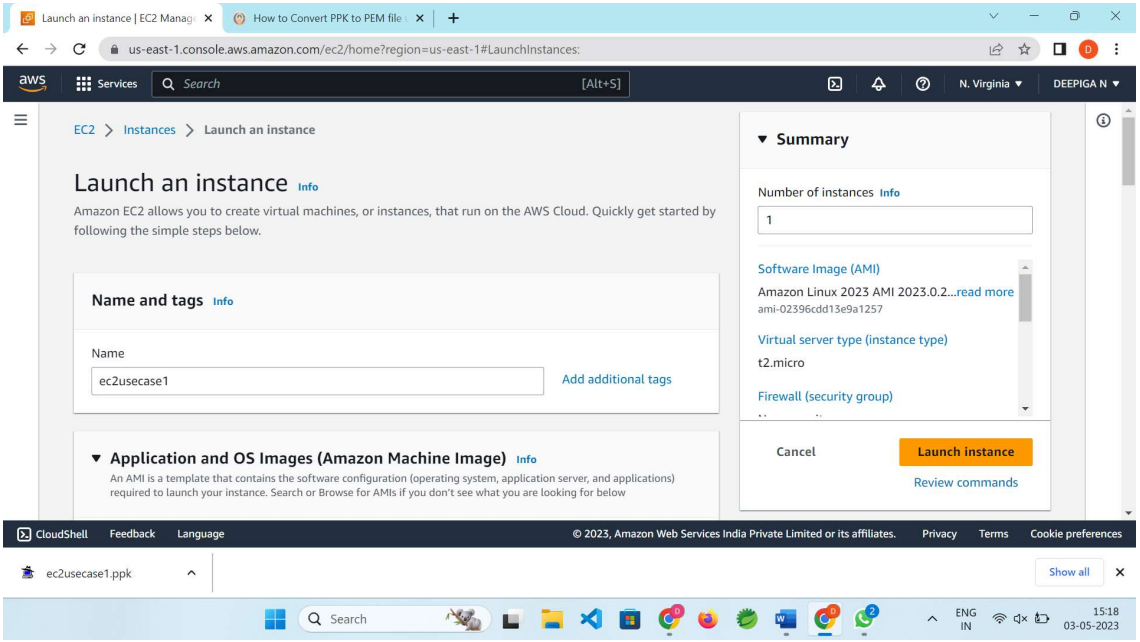
727721EUIT027

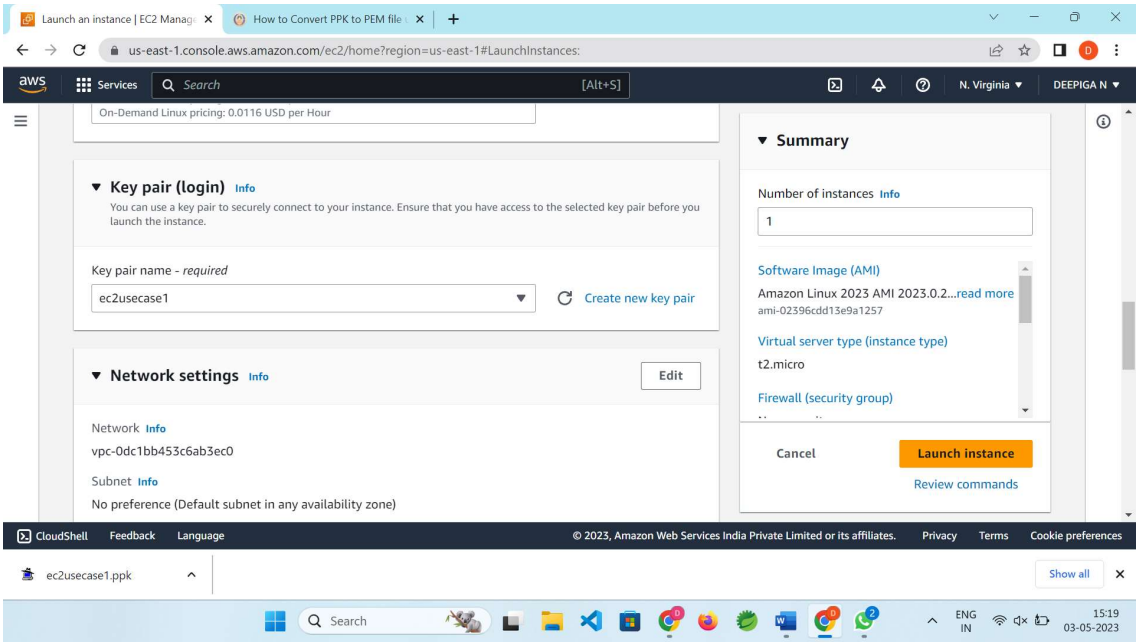
deepiga168@gmail.com

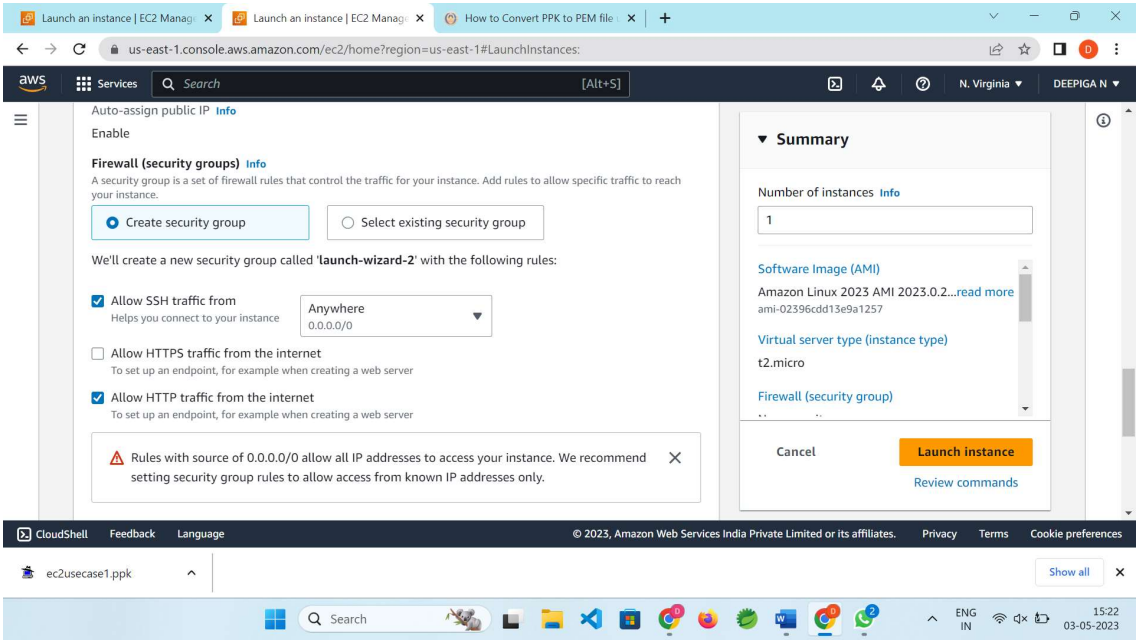
DEEPIGA N

IT-A

1.






Launch an instance | EC2 Manag
Launch an instance | EC2 Manag
How to Convert PPK to PEM file
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
aws
Services
Search
[Alt+S]
N. Virginia
DEEPIGA N
Auto-assign public IP Info
Enable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
We'll create a new security group called 'launch-wizard-2' with the following rules:
Allow SSH traffic from
Helps you connect to your instance
Anywhere
0.0.0.0/0
Allow HTTPS traffic from the internet
To set up an endpoint, for example when creating a web server
Allow HTTP traffic from the internet
To set up an endpoint, for example when creating a web server
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.0.2...read more
ami-02396cdd13e9a1257
Virtual server type (instance type)
t2.micro
Firewall (security group)
Cancel
Launch instance
Review commands
CloudShell
Feedback
Language
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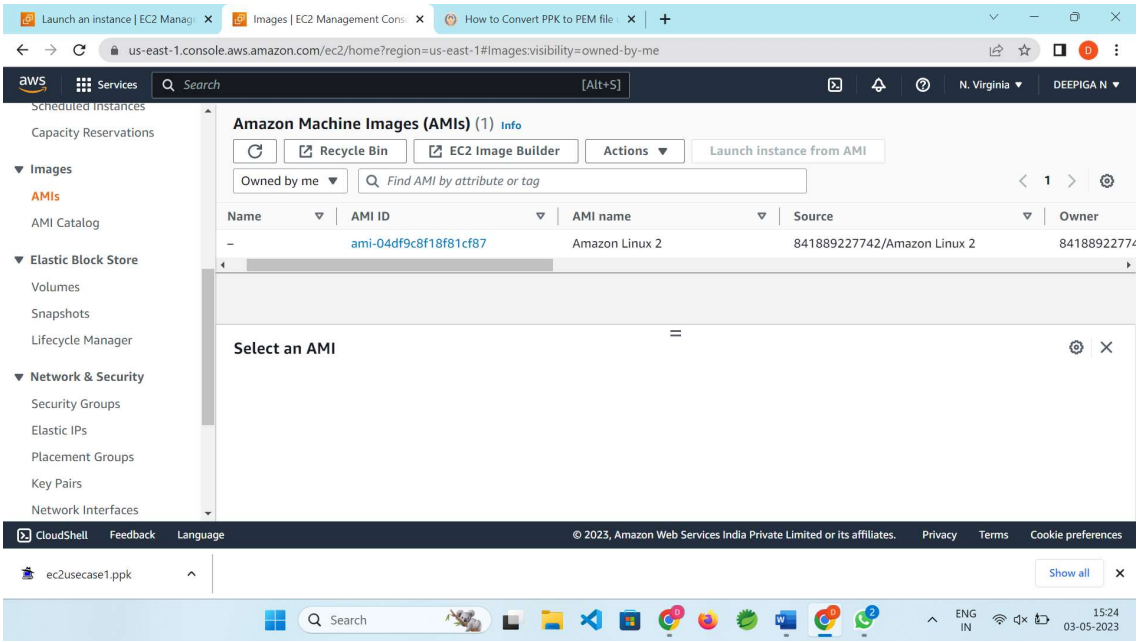
ec2usecase1.ppk
Show all
Search
ENG
IN
15:22
03-05-2023


Launch an instance | EC2 Manag
Images | EC2 Management Cons
How to Convert PPK to PEM file
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Images:visibility=owned-by-me
aws
Services
Search
[Alt+S]
N. Virginia
DEEPIGA N
Scheduled Instances
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Amazon Machine Images (AMIs) (1) Info
Recycle Bin
EC2 Image Builder
Actions
Launch instance from AMI
Owned by me
Find AMI by attribute or tag
Name
AMI ID
AMI name
Source
Owner
–
ami-04df9c8f18f81cf87
Amazon Linux 2
841889227742/Amazon Linux 2
Select an AMI
CloudShell
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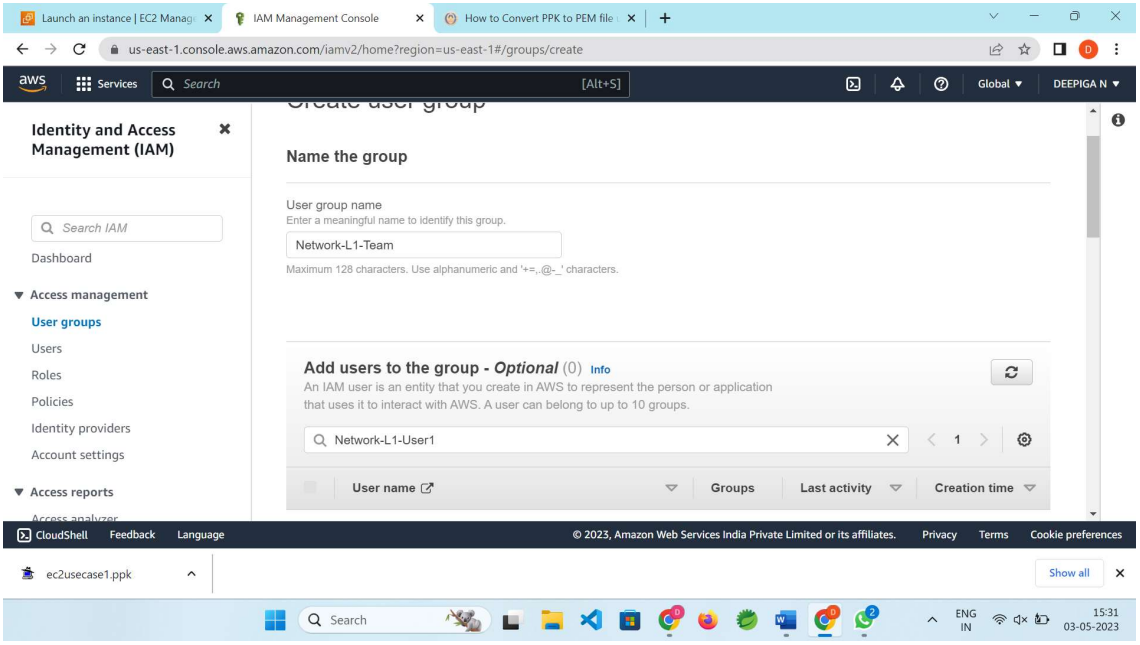
2.


Launch an instance | EC2 Manag
IAM Management Console
How to Convert PPK to PEM file
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/create
aws
Services
Search
[Alt+S]
Global
DEEPIGA N
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Name the group
User group name
Enter a meaningful name to identify this group.
Network-L1-Team
Maximum 128 characters. Use alphanumeric and '+=,.@-_' characters.
Add users to the group - Optional (0) Info
An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS. A user can belong to up to 10 groups.
Network-L1-User1
User name
Groups
Last activity
Creation time
CloudShell
Feedback
Language
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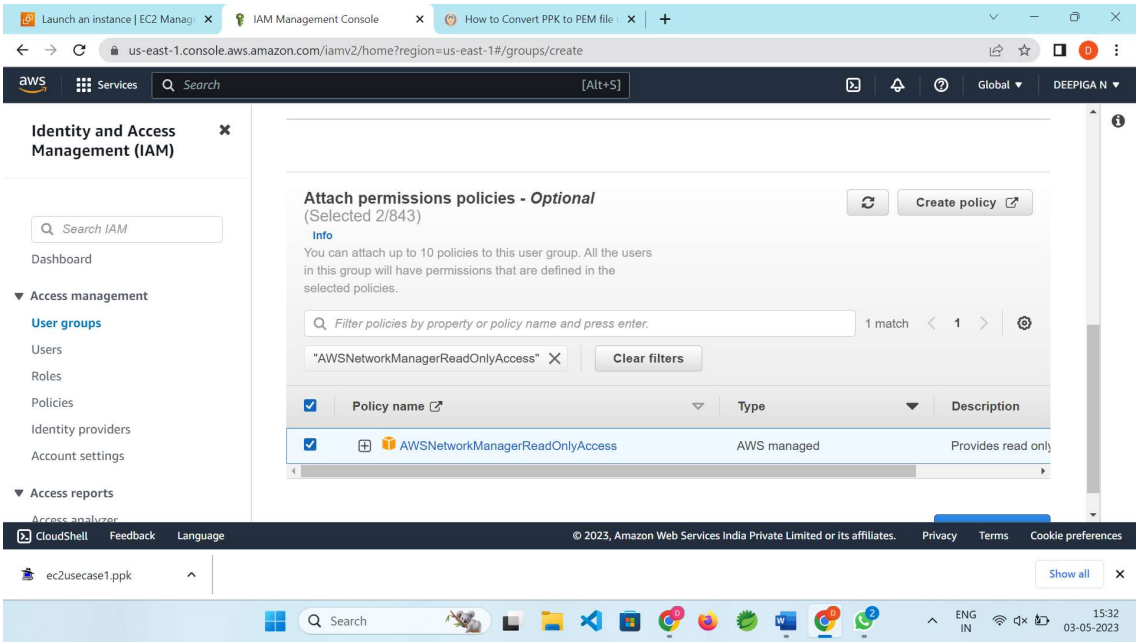
Launch an instance | EC2 Manag
IAM Management Console
How to Convert PPK to PEM file
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/create
aws
Services
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Global
DEEPIGA N
Identity and Access Management (IAM)
Search IAM
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Access management
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Policies
Identity providers
Account settings
Access reports
Attach permissions policies - Optional
(Selected 2/843)
Info
You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.
Create policy
Filter policies by property or policy name and press enter.
1 match
"AWSNetworkManagerReadOnlyAccess"
Clear filters
Policy name
Type
Description
AWSNetworkManagerReadOnlyAccess
AWS managed
Provides read only
CloudShell
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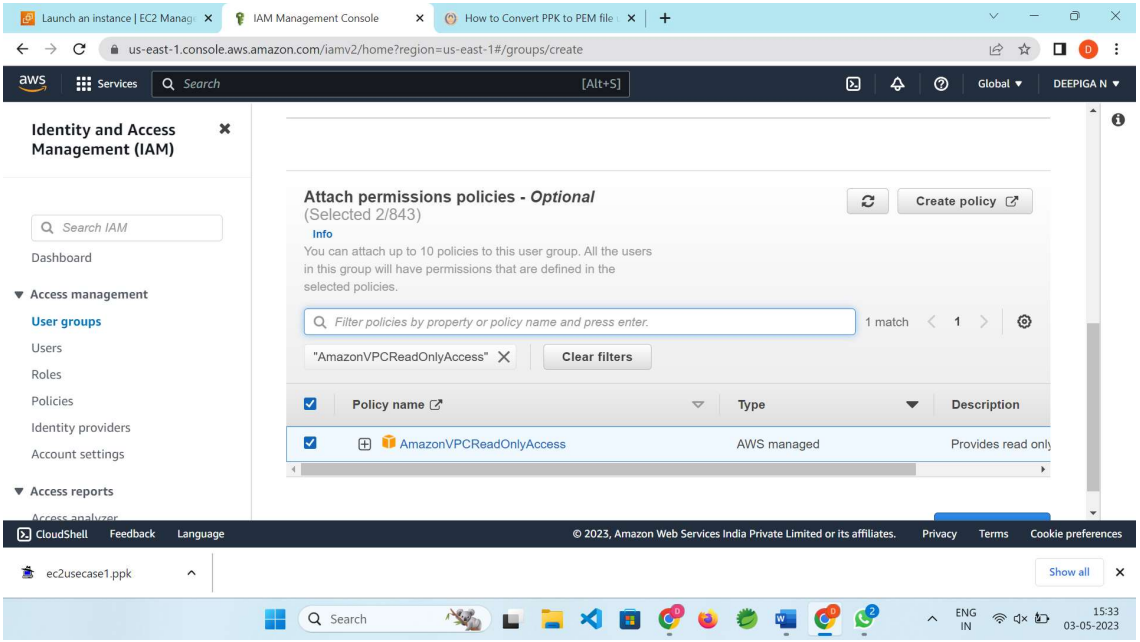
Launch an instance | EC2 Manag
IAM Management Console
How to Convert PPK to PEM file
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/create
Services
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[Alt+S]
Global
DEEPIGA N
Identity and Access Management (IAM)
Search IAM
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Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Attach permissions policies - Optional
(Selected 2/843)
Info
You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.
Create policy
Filter policies by property or policy name and press enter.
1 match
1
"AmazonVPCReadOnlyAccess"
Clear filters
Policy name
Type
Description
AmazonVPCReadOnlyAccess
AWS managed
Provides read only
CloudShell
Feedback
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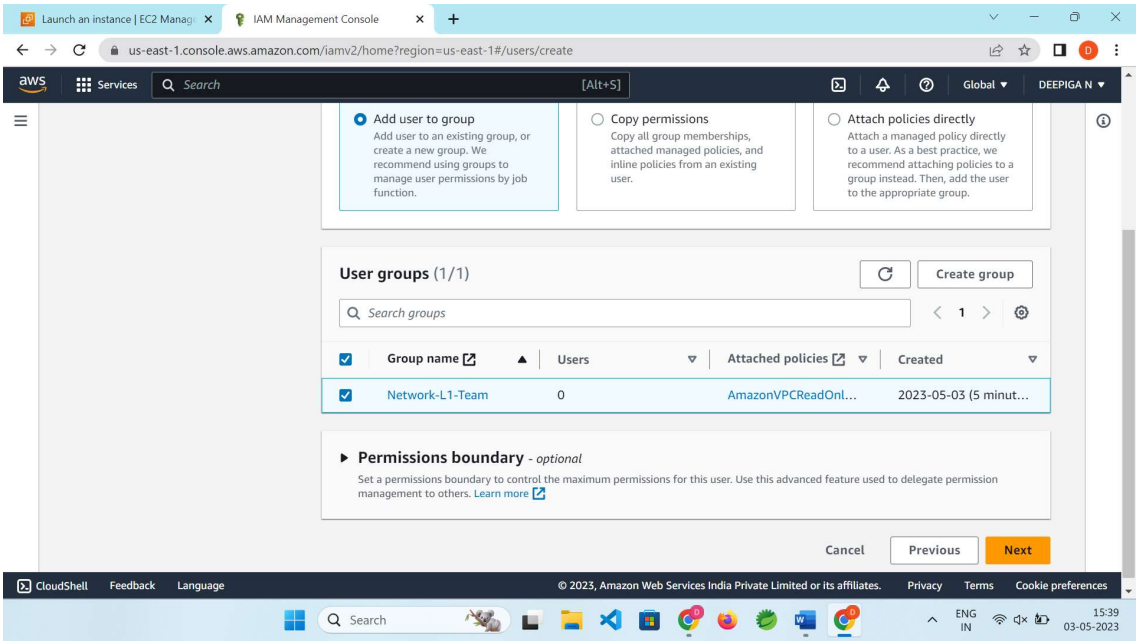
Launch an instance | EC2 Manag
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/users/create
Services
Search
[Alt+S]
Global
DEEPIGA N
Add user to group
Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.
Copy permissions
Copy all group memberships, attached managed policies, and inline policies from an existing user.
Attach policies directly
Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.
User groups (1/1)
Create group
Search groups
1
Group name
Users
Attached policies
Created
Network-L1-Team
0
AmazonVPCReadOnl...
2023-05-03 (5 minut...
Permissions boundary - optional
Set a permissions boundary to control the maximum permissions for this user. Use this advanced feature used to delegate permission management to others. Learn more
Cancel
Previous
Next
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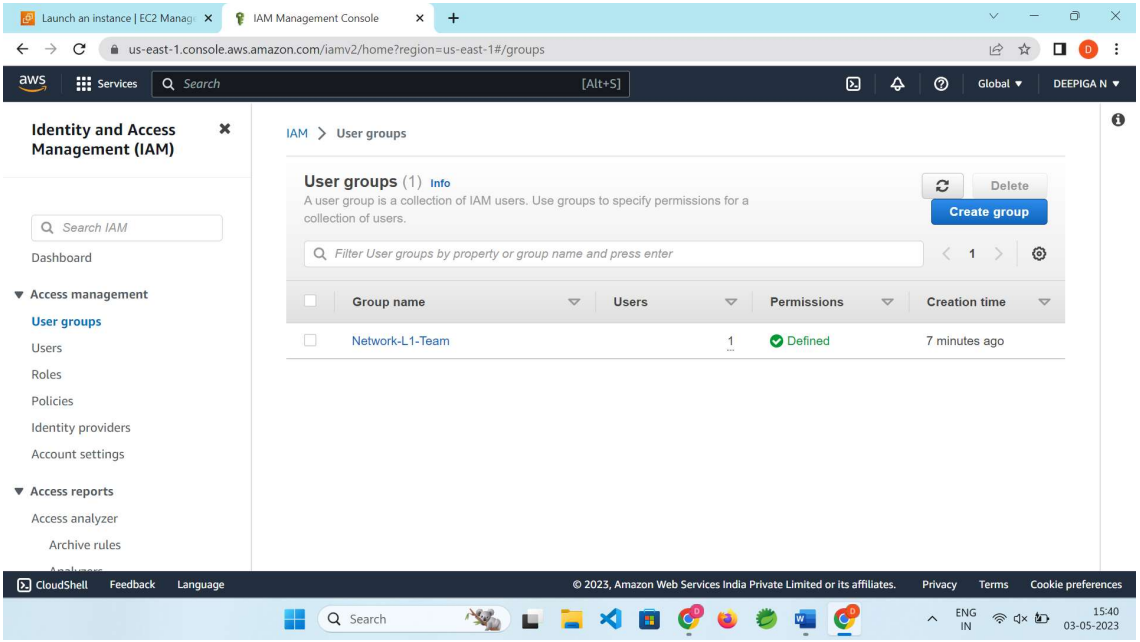
Launch an instance | EC2 Manag
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups
Services
Search
[Alt+S]
Global
DEEPIGA N
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
IAM > User groups
User groups (1) Info
A user group is a collection of IAM users. Use groups to specify permissions for a collection of users.
Delete
Create group
Filter User groups by property or group name and press enter
Group name
Users
Permissions
Creation time
Network-L1-Team
1
Defined
7 minutes ago
CloudShell
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Language
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ENG IN
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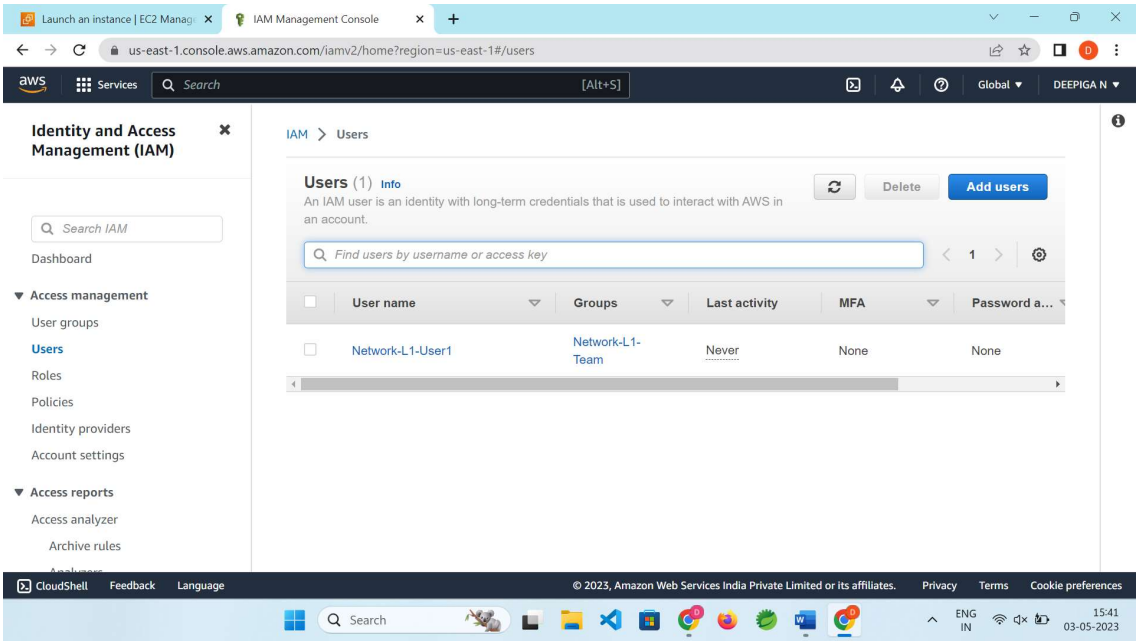
Launch an instance | EC2 Manag
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/users
Services
Search
[Alt+S]
Global
DEEPIGA N
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
IAM > Users
Users (1) Info
An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.
Delete
Add users
Find users by username or access key
User name
Groups
Last activity
MFA
Password a...
Network-L1-User1
Network-L1-Team
Never
None
None
CloudShell
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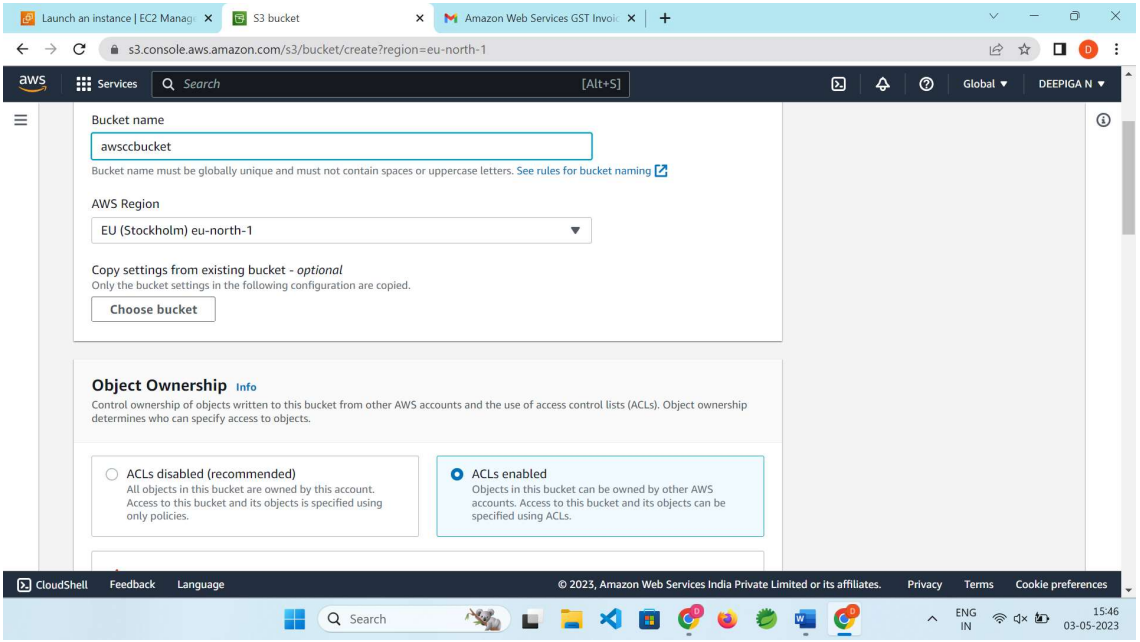
3.


Launch an instance | EC2 Manag
S3 bucket
Amazon Web Services GST Invoic
s3.console.aws.amazon.com/s3/bucket/create?region=eu-north-1
aws
Services
Search
[Alt+S]
Global
DEEPIGA N
Bucket name
awsccbucket
Bucket name must be globally unique and must not contain spaces or uppercase letters. See rules for bucket naming
AWS Region
EU (Stockholm) eu-north-1
Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.
Choose bucket
Object Ownership Info
Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.
ACLs disabled (recommended)
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.
ACLs enabled
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.
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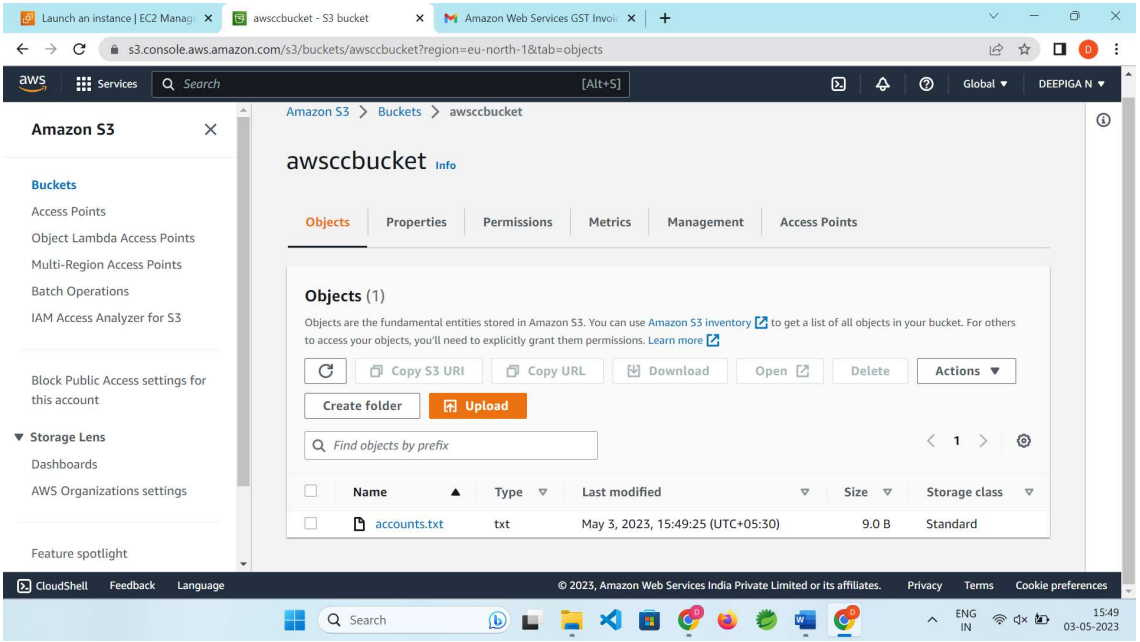
Launch an instance | EC2 Manag
awsccbucket - S3 bucket
Amazon Web Services GST Invoic
s3.console.aws.amazon.com/s3/buckets/awsccbucket?region=eu-north-1&tab=objects
aws
Services
Search
[Alt+S]
Global
DEEPIGA N
Amazon S3
Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
AWS Organizations settings
Feature spotlight
Amazon S3 > Buckets > awsccbucket
awsccbucket Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Objects (1)
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
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
Find objects by prefix
1
Name
Type
Last modified
Size
Storage class
accounts.txt
txt
May 3, 2023, 15:49:25 (UTC+05:30)
9.0 B
Standard
CloudShell
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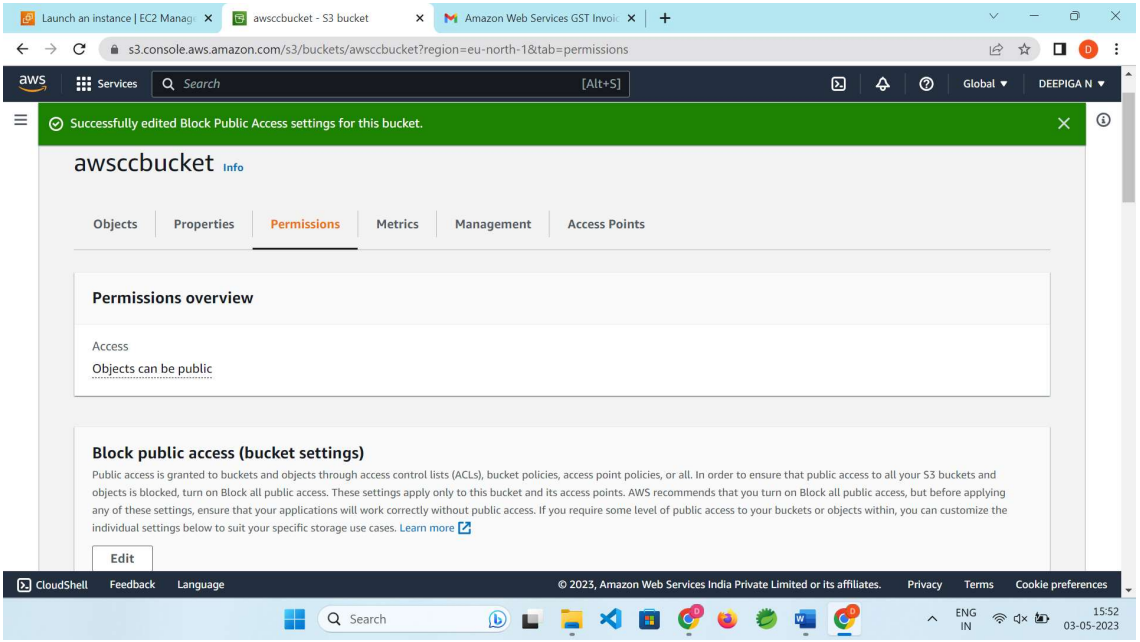
Launch an instance | EC2 Manag
awsccbucket - S3 bucket
Amazon Web Services GST Invoic
s3.console.aws.amazon.com/s3/buckets/awsccbucket?region=eu-north-1&tab=permissions
Services
Search
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Global
DEEPIGA N
Successfully edited Block Public Access settings for this bucket.
awsccbucket Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Permissions overview
Access
Objects can be public
Block public access (bucket settings)
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more
Edit
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Search
ENG
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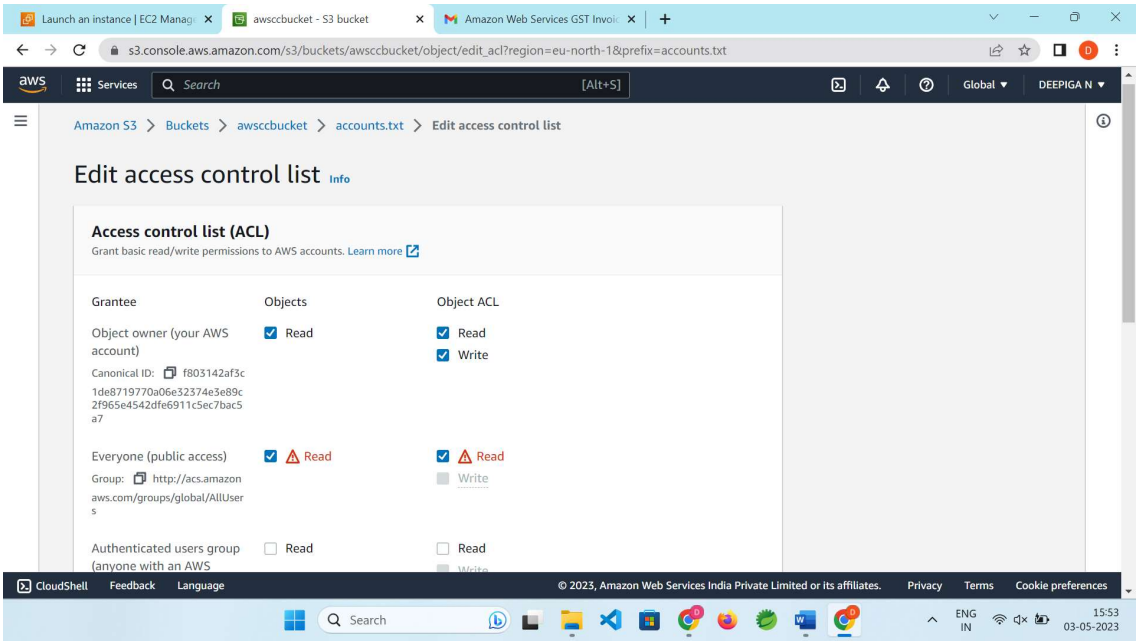
Launch an instance | EC2 Manag
awsccbucket - S3 bucket
Amazon Web Services GST Invoic
s3.console.aws.amazon.com/s3/buckets/awsccbucket/object/edit_acl?region=eu-north-1&prefix=accounts.txt
Services
Search
[Alt+S]
Global
DEEPIGA N
Amazon S3 > Buckets > awsccbucket > accounts.txt > Edit access control list
Edit access control list Info
Access control list (ACL)
Grant basic read/write permissions to AWS accounts. Learn more
Grantee
Objects
Object ACL
Object owner (your AWS account)
Canonical ID: f803142af3c1de8719770a06e32374e3e89c2f965e4542dfe6911c5ec7bac5a7
Read
Read
Write
Everyone (public access)
Group: http://acs.amazonaws.com/groups/global/AllUsers
Read
Read
Write
Authenticated users group (anyone with an AWS
Read
Read
CloudShell
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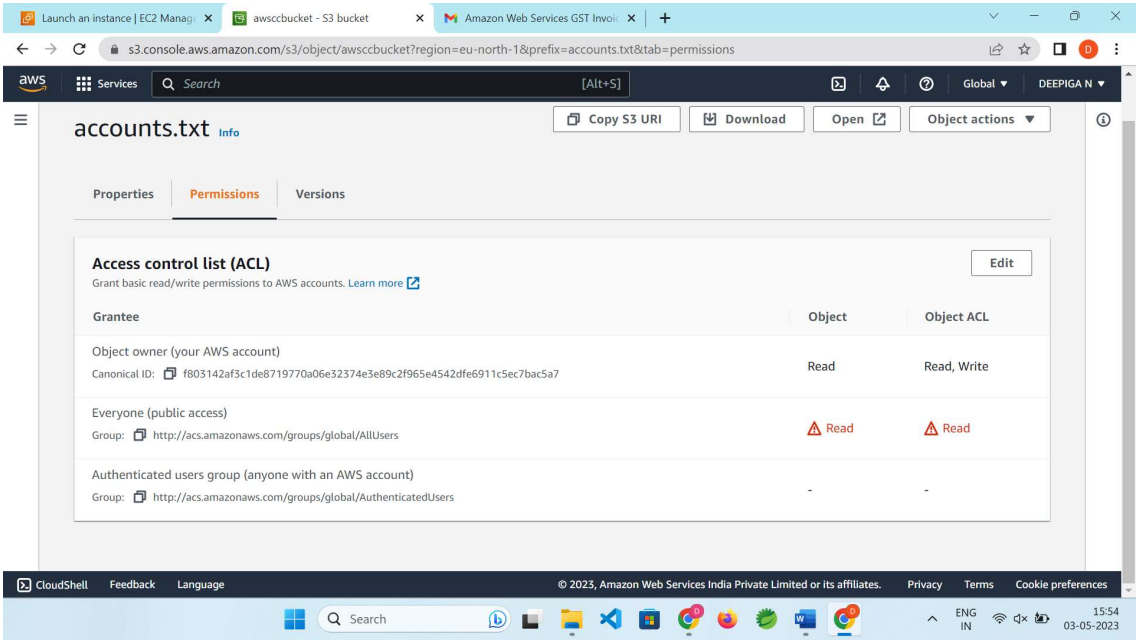
Launch an instance | EC2 Manag
awsccbucket - S3 bucket
Amazon Web Services GST Invoic
s3.console.aws.amazon.com/s3/object/awsccbucket?region=eu-north-1&prefix=accounts.txt&tab=permissions
aws
Services
Search
[Alt+S]
Global
DEEPIGA N
accounts.txt Info
Copy S3 URI
Download
Open
Object actions
Properties
Permissions
Versions
Access control list (ACL)
Grant basic read/write permissions to AWS accounts. Learn more
Edit
Grantee
Object
Object ACL
Object owner (your AWS account)
Canonical ID: f803142af3c1de8719770a06e32374e3e89c2f965e4542dfe6911c5ec7bac5a7
Read
Read, Write
Everyone (public access)
Group: http://acs.amazonaws.com/groups/global/AllUsers
Read
Read
Authenticated users group (anyone with an AWS account)
Group: http://acs.amazonaws.com/groups/global/AuthenticatedUsers
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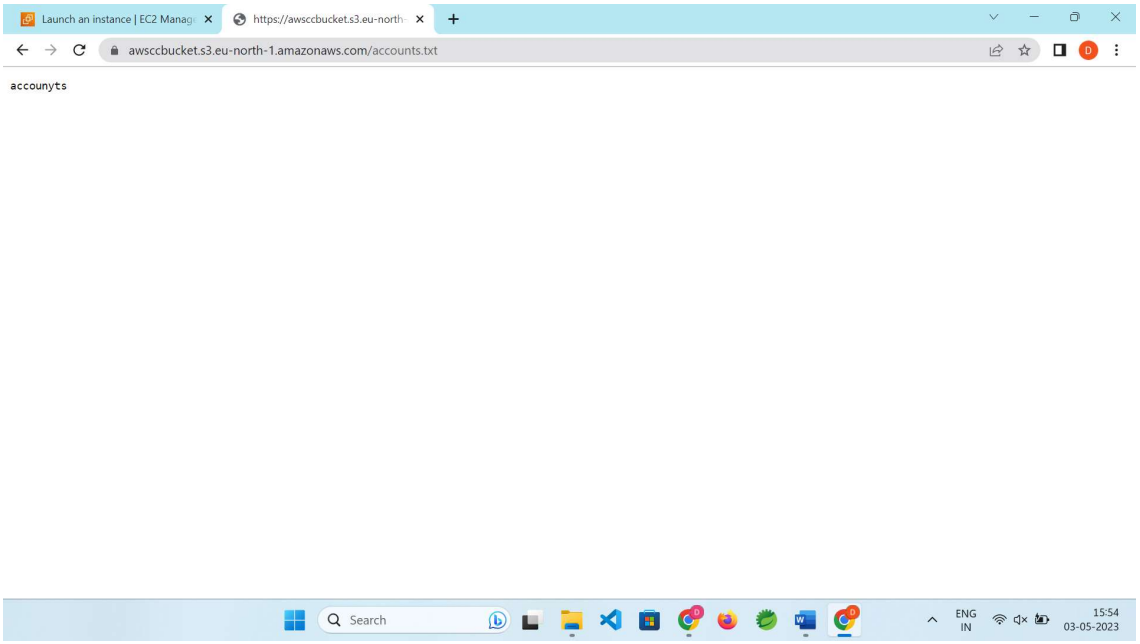
Launch an instance | EC2 Manag
https://awsccbucket.s3.eu-north
awsccbucket.s3.eu-north-1.amazonaws.com/accounts.txt
accounyts
Search
ENG
IN
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