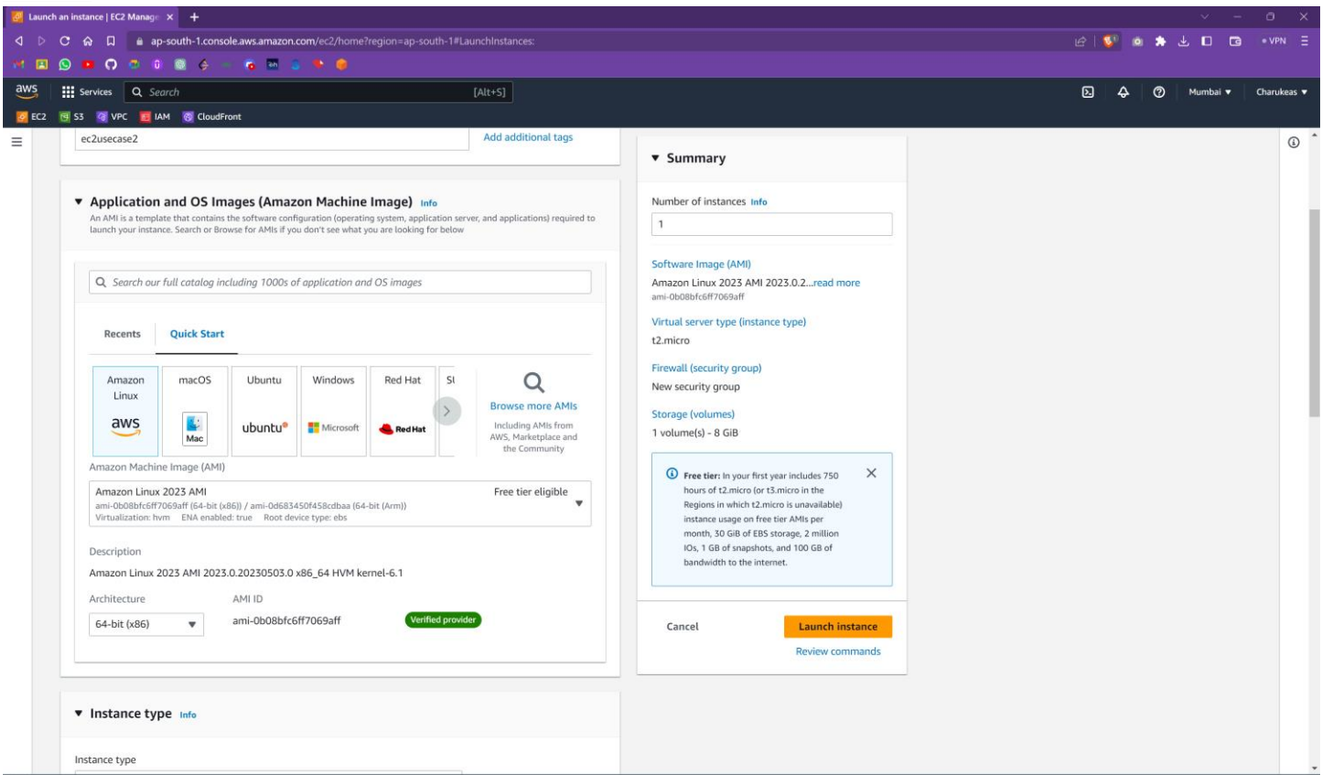
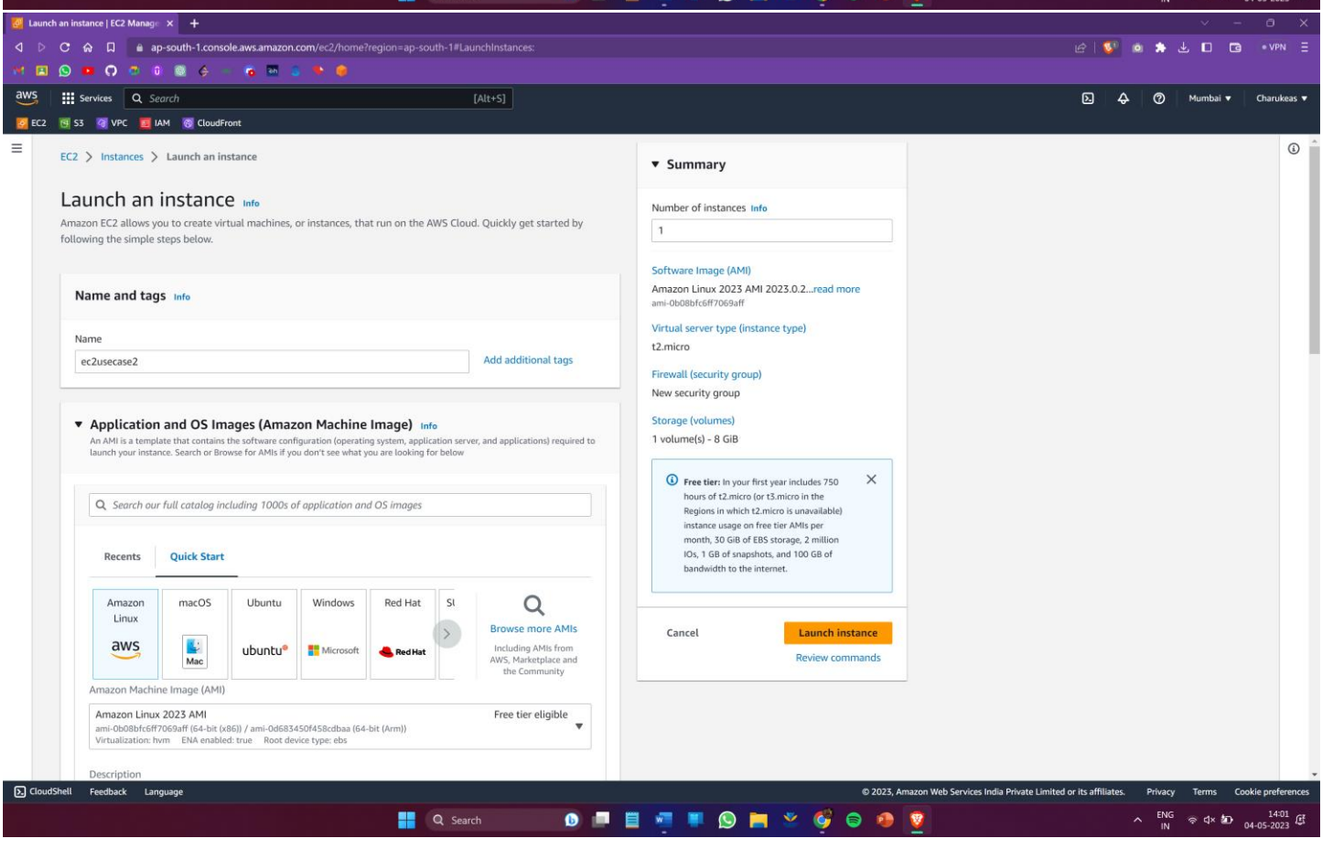
727721EUIT023 – CHARUKEAS T

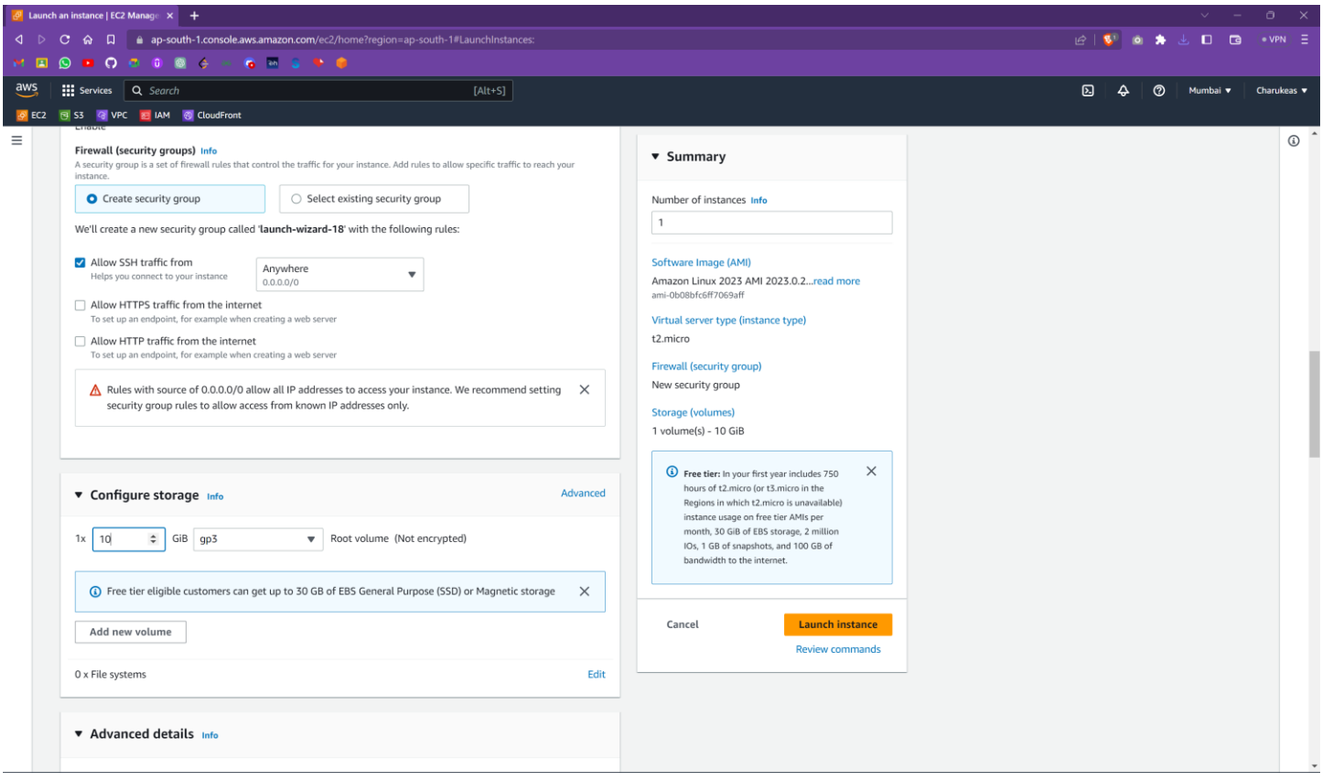
Cloud Computing using AWS

Coding Assessment – 1

Qn1:






Launch an instance | EC2 Manage
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
Services
Search
[Alt+S]
Mumbai
Charukeas
EC2
S3
VPC
IAM
CloudFront
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-18' 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.
Configure storage Info
Advanced
1x
10
GiB
gp3
Root volume (Not encrypted)
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
0 x File systems
Edit
Advanced details Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.0.2...read more
ami-0b08bfc6ff7069aff
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 10 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Review commands
CloudShell
Feedback
Language
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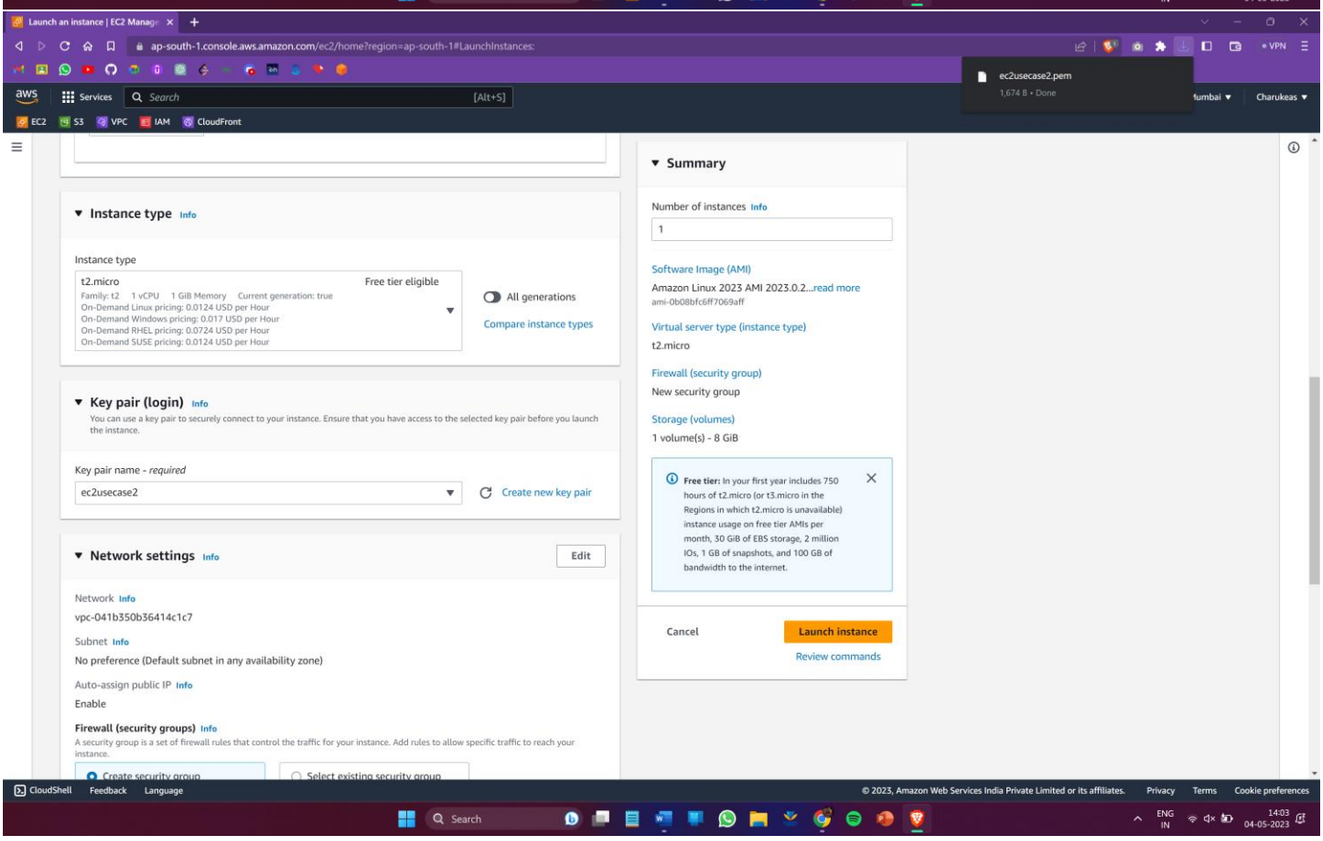
Privacy
Terms
Cookie preferences
Search
ENG
IN
14:04
04-05-2023


Launch an instance | EC2 Manage
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
ec2usecase2.pem
1,674 B • Done
Services
Search
[Alt+S]
Charukeas
EC2
S3
VPC
IAM
CloudFront
Instance type Info
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux pricing: 0.0124 USD per Hour
On-Demand Windows pricing: 0.017 USD per Hour
On-Demand RHEL pricing: 0.0724 USD per Hour
On-Demand SUSE pricing: 0.0124 USD per Hour
All generations
Compare instance types
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
ec2usecase2
Create new key pair
Network settings Info
Edit
Network Info
vpc-041b350b36414c1c7
Subnet Info
No preference (Default subnet in any availability zone)
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.
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.0.2...read more
ami-0b08bfc6ff7069aff
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Review commands
CloudShell
Feedback
Language
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Terms
Cookie preferences
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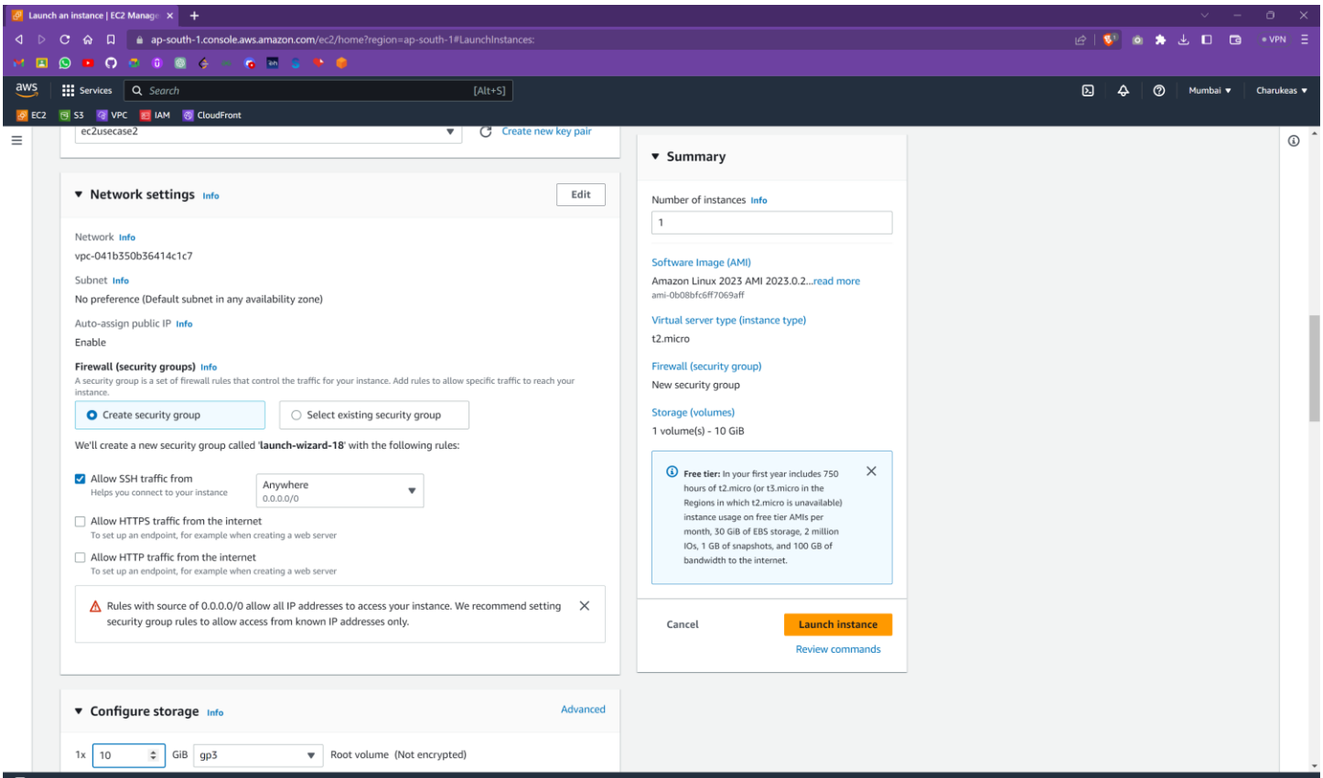
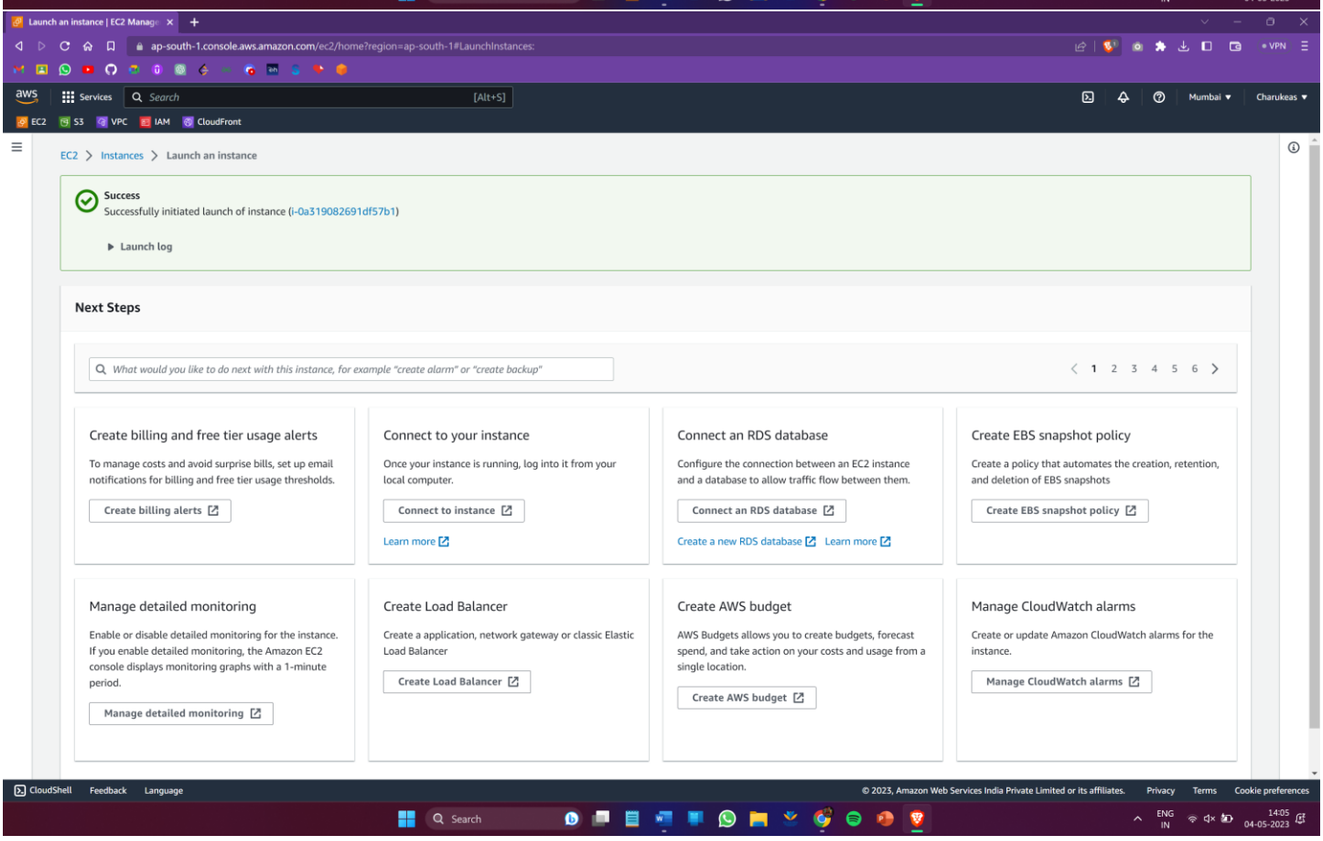
ENG
IN
14:03
04-05-2023


Launch an instance | EC2 Manage
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
Services
Search
[Alt+S]
Mumbai
Charukeas
EC2
S3
VPC
IAM
CloudFront
ec2usecase2
Create new key pair
Network settings Info
Edit
Network Info
vpc-041b350b36414c1c7
Subnet Info
No preference (Default subnet in any availability zone)
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-18' 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-0b08bfc6ff7069aff
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 10 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Review commands
Configure storage Info
Advanced
1x
10
GiB
gp3
Root volume (Not encrypted)
CloudShell
Feedback
Language
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences
Search
ENG
IN
14:04
04-05-2023


Launch an instance | EC2 Manage
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
Services
Search
[Alt+S]
Mumbai
Charukeas
EC2
S3
VPC
IAM
CloudFront
EC2 > Instances > Launch an instance
Success
Successfully initiated launch of instance (i-0a319082691df57b1)
Launch log
Next Steps
What would you like to do next with this instance, for example "create alarm" or "create backup"
1 2 3 4 5 6
Create billing and free tier usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.
Create billing alerts
Connect to your instance
Once your instance is running, log into it from your local computer.
Connect to instance
Learn more
Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
Connect an RDS database
Create a new RDS database
Learn more
Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots
Create EBS snapshot policy
Manage detailed monitoring
Enable or disable detailed monitoring for the instance. If you enable detailed monitoring, the Amazon EC2 console displays monitoring graphs with a 1-minute period.
Manage detailed monitoring
Create Load Balancer
Create a application, network gateway or classic Elastic Load Balancer
Create Load Balancer
Create AWS budget
AWS Budgets allows you to create budgets, forecast spend, and take action on your costs and usage from a single location.
Create AWS budget
Manage CloudWatch alarms
Create or update Amazon CloudWatch alarms for the instance.
Manage CloudWatch alarms
CloudShell
Feedback
Language
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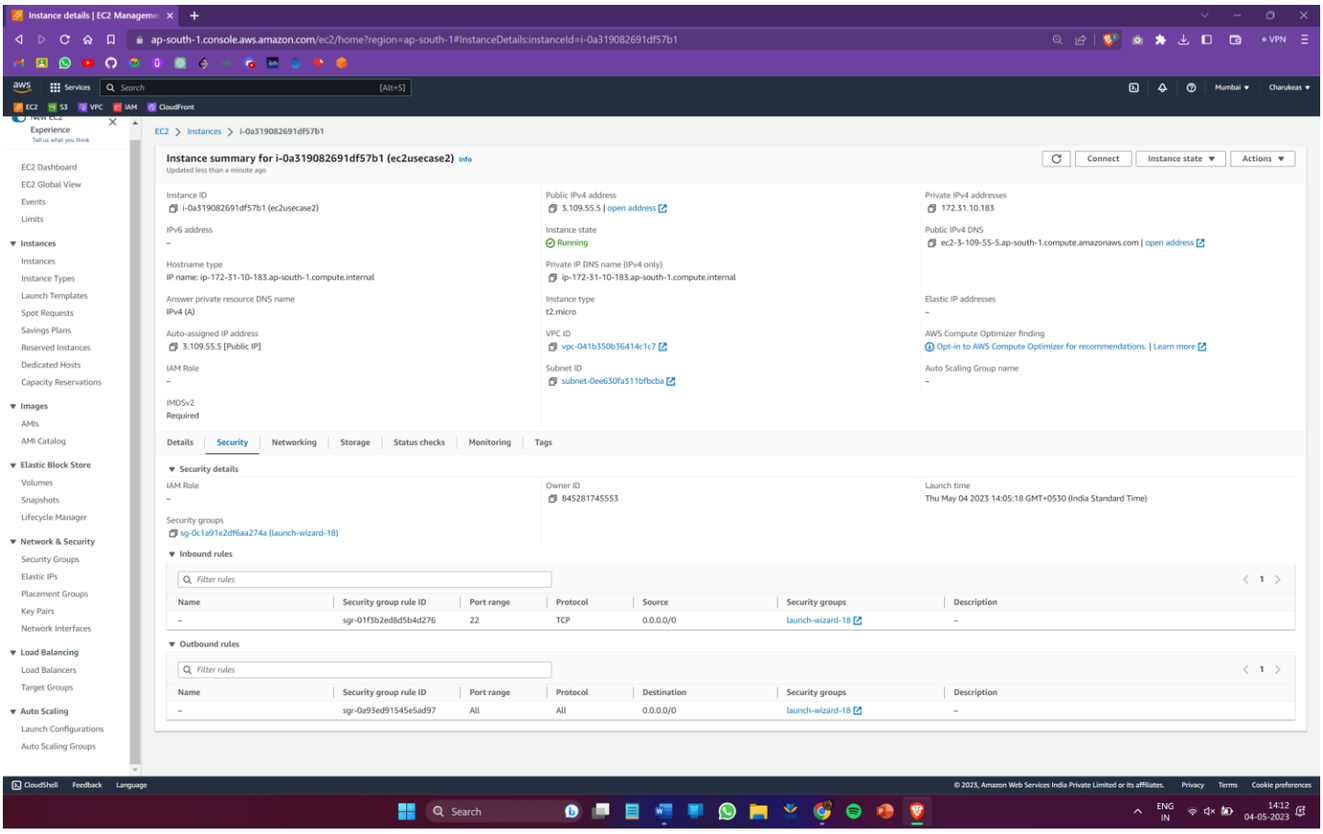
Terms
Cookie preferences
Search
ENG
IN
14:05
04-05-2023


Instance details | EC2 Management
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-0a319082691df57b1
Services
Search
[Alt+S]
Mumbai
Charukeas
EC2
S3
VPC
IAM
CloudFront
New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Limits
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
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
Load Balancing
Load Balancers
Target Groups
Auto Scaling
Launch Configurations
Auto Scaling Groups
EC2 > Instances > i-0a319082691df57b1
Instance summary for i-0a319082691df57b1 (ec2usecase2) Info
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-0a319082691df57b1 (ec2usecase2)
Public IPv4 address
3.109.55.5 | open address
Private IPv4 addresses
172.31.10.183
IPv6 address
–
Instance state
Running
Public IPv4 DNS
ec2-3-109-55-5.ap-south-1.compute.amazonaws.com | open address
Hostname type
IP name: ip-172-31-10-183.ap-south-1.compute.internal
Private IP DNS name (IPv4 only)
ip-172-31-10-183.ap-south-1.compute.internal
Answer private resource DNS name
IPv4 (A)
Instance type
t2.micro
Elastic IP addresses
–
Auto-assigned IP address
3.109.55.5 [Public IP]
VPC ID
vpc-041b350b36414c1c7
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more
IAM Role
–
Subnet ID
subnet-0ee630fa311bfbcba
Auto Scaling Group name
–
IMDSv2
Required
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Security details
IAM Role
–
Owner ID
845281745553
Launch time
Thu May 04 2023 14:05:18 GMT+0530 (India Standard Time)
Security groups
sg-0c1a91e2df6aa274a (launch-wizard-18)
Inbound rules
Filter rules
Name
Security group rule ID
Port range
Protocol
Source
Security groups
Description
–
sgr-01f5b2ed8d5b4d276
22
TCP
0.0.0.0/0
launch-wizard-18
–
Outbound rules
Filter rules
Name
Security group rule ID
Port range
Protocol
Destination
Security groups
Description
–
sgr-0a93ed91545e5ad97
All
All
0.0.0.0/0
launch-wizard-18
–
CloudShell
Feedback
Language
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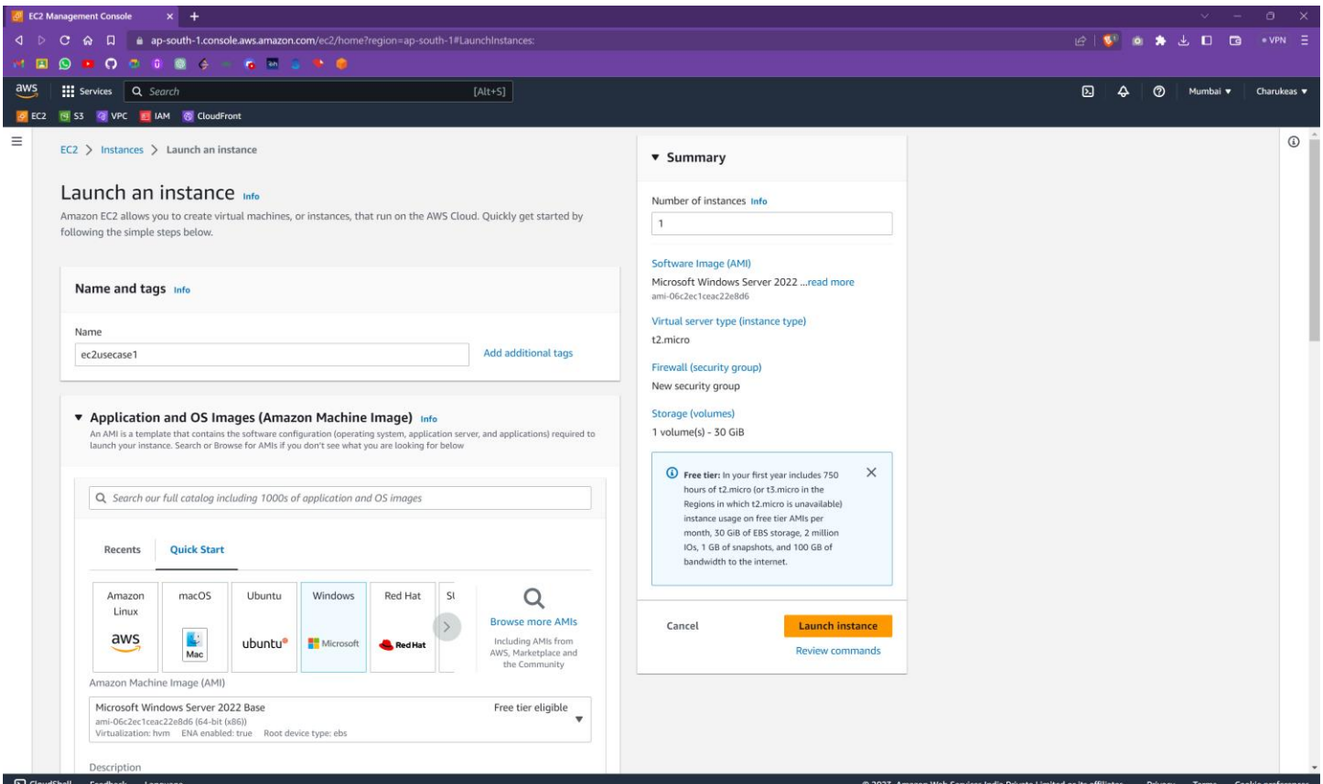
14:12
04-05-2023

Qn2:


EC2 Management Console
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
Services
Search
[Alt+S]
Mumbai
Charukeas
EC2
S3
VPC
IAM
CloudFront
EC2 > Instances > Launch an instance
Launch an instance Info
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
ec2usecase1
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Microsoft Windows Server 2022 Base
ami-06c2ec1ceac22e8d6 (64-bit (x86))
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible
Description
Summary
Number of instances Info
1
Software Image (AMI)
Microsoft Windows Server 2022 ...read more
ami-06c2ec1ceac22e8d6
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 30 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Review commands
CloudShell
Feedback
Language
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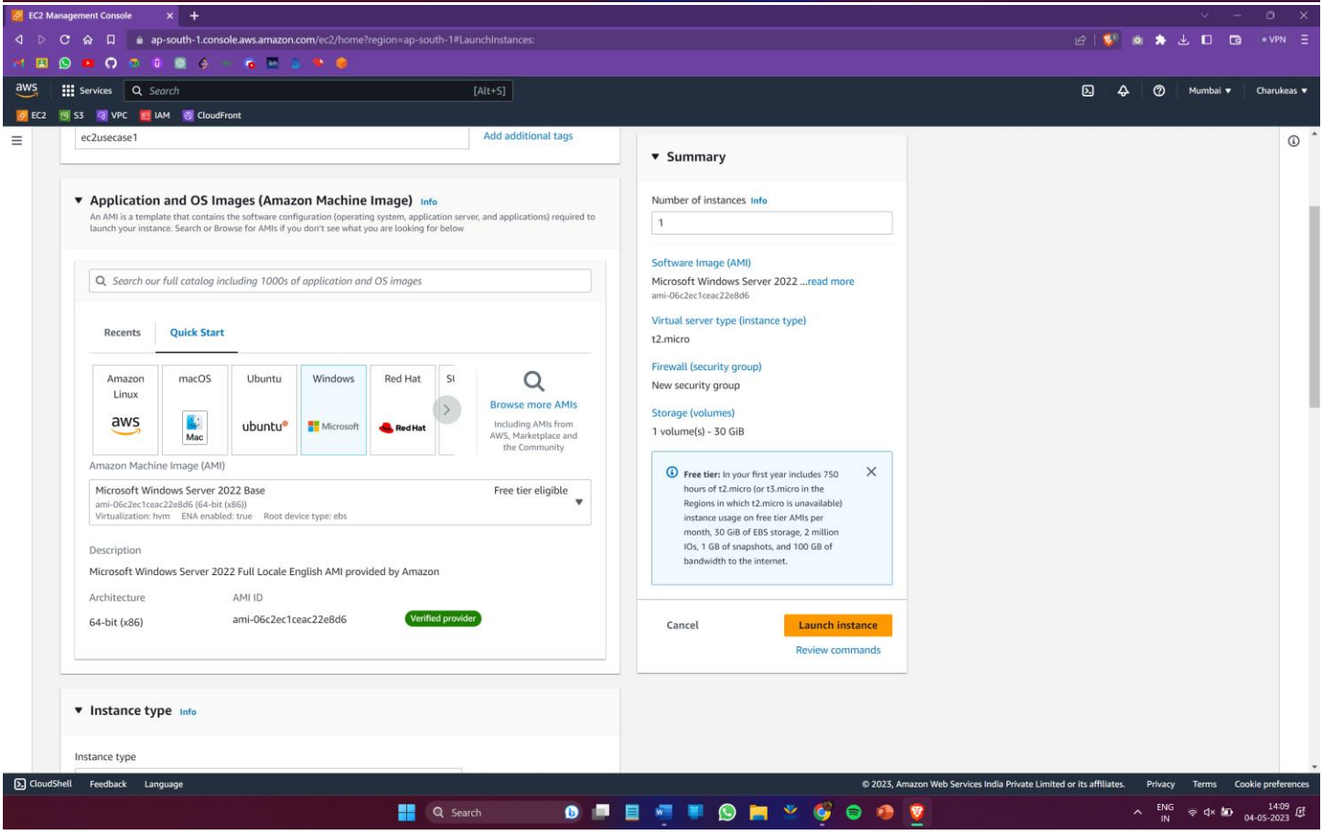
Terms
Cookie preferences
Search
ENG IN
14:07
04-05-2023


EC2 Management Console
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
Services
Search
[Alt+S]
Mumbai
Charukeas
EC2
S3
VPC
IAM
CloudFront
ec2usecase1
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Microsoft Windows Server 2022 Base
ami-06c2ec1ceac22e8d6 (64-bit (x86))
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible
Description
Microsoft Windows Server 2022 Full Locale English AMI provided by Amazon
Architecture
64-bit (x86)
AMI ID
ami-06c2ec1ceac22e8d6
Verified provider
Summary
Number of instances Info
1
Software Image (AMI)
Microsoft Windows Server 2022 ...read more
ami-06c2ec1ceac22e8d6
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 30 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Review commands
Instance type Info
Instance type
CloudShell
Feedback
Language
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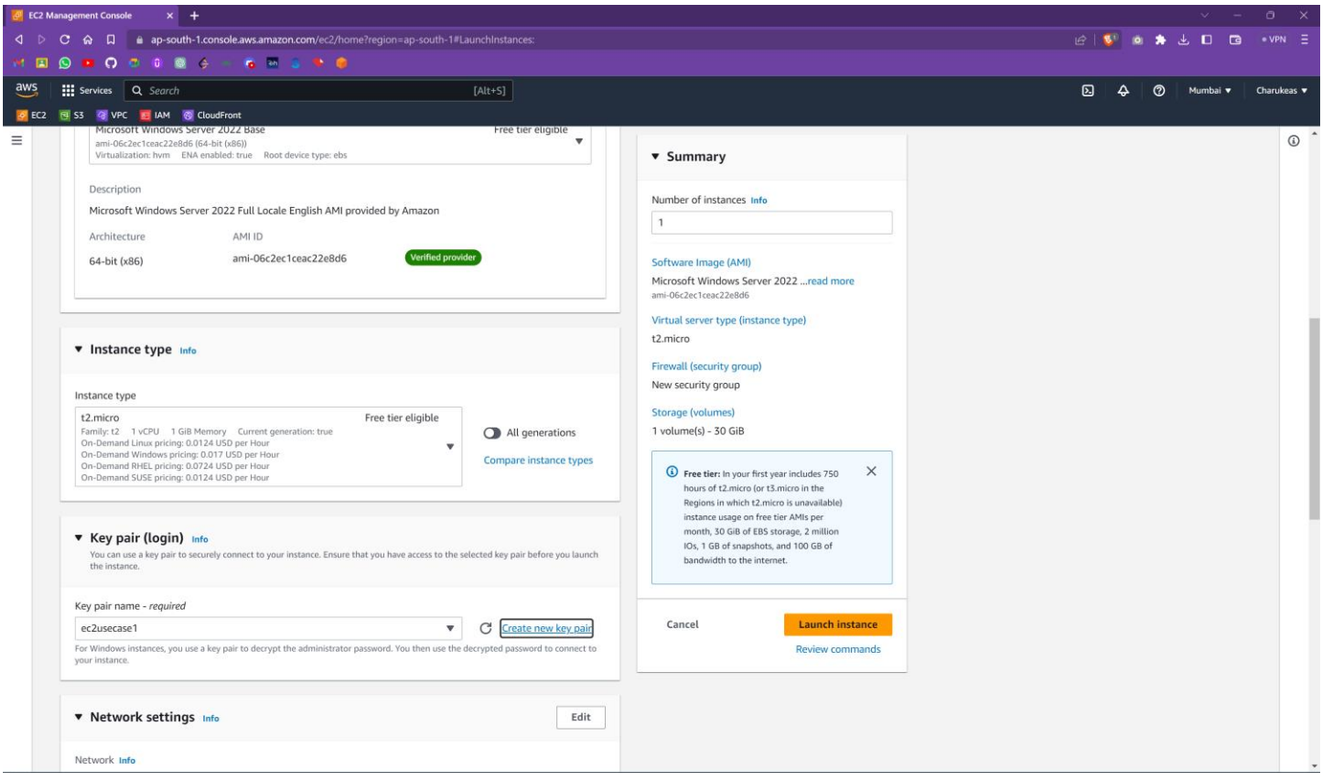
Cookie preferences
Search
ENG IN
14:09
04-05-2023


EC2 Management Console
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
Services
Search
[Alt+S]
Mumbai
Charukeas
EC2
S3
VPC
IAM
CloudFront
Microsoft Windows Server 2022 Base
ami-06c2ec1ceac22e8d6 (64-bit (x86))
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible
Description
Microsoft Windows Server 2022 Full Locale English AMI provided by Amazon
Architecture
AMI ID
64-bit (x86)
ami-06c2ec1ceac22e8d6
Verified provider
Instance type Info
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux pricing: 0.0124 USD per Hour
On-Demand Windows pricing: 0.017 USD per Hour
On-Demand RHEL pricing: 0.0724 USD per Hour
On-Demand SUSE pricing: 0.0124 USD per Hour
All generations
Compare instance types
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
ec2usecase1
Create new key pair
For Windows instances, you use a key pair to decrypt the administrator password. You then use the decrypted password to connect to your instance.
Network settings Info
Edit
Network Info
Summary
Number of instances Info
1
Software Image (AMI)
Microsoft Windows Server 2022 ...read more
ami-06c2ec1ceac22e8d6
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 30 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Review commands
CloudShell
Feedback
Language
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ENG
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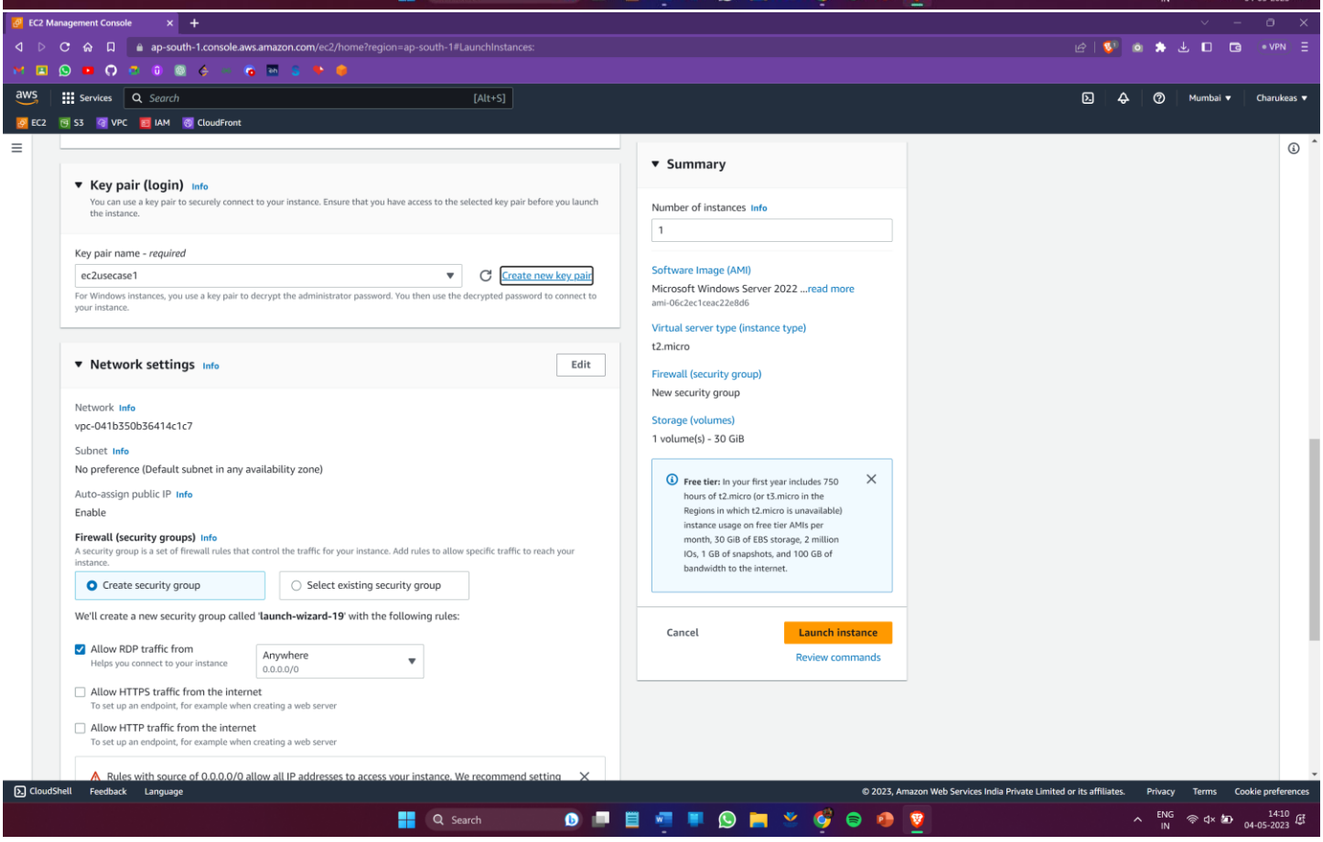
14:10
04-05-2023


EC2 Management Console
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
Services
Search
[Alt+S]
Mumbai
Charukeas
EC2
S3
VPC
IAM
CloudFront
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Key pair name - required
ec2usecase1
Create new key pair
For Windows instances, you use a key pair to decrypt the administrator password. You then use the decrypted password to connect to your instance.
Network settings Info
Edit
Network Info
vpc-041b350b36414c1c7
Subnet Info
No preference (Default subnet in any availability zone)
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-19' with the following rules:
Allow RDP 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
Summary
Number of instances Info
1
Software Image (AMI)
Microsoft Windows Server 2022 ...read more
ami-06c2ec1ceac22e8d6
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 30 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Review commands
CloudShell
Feedback
Language
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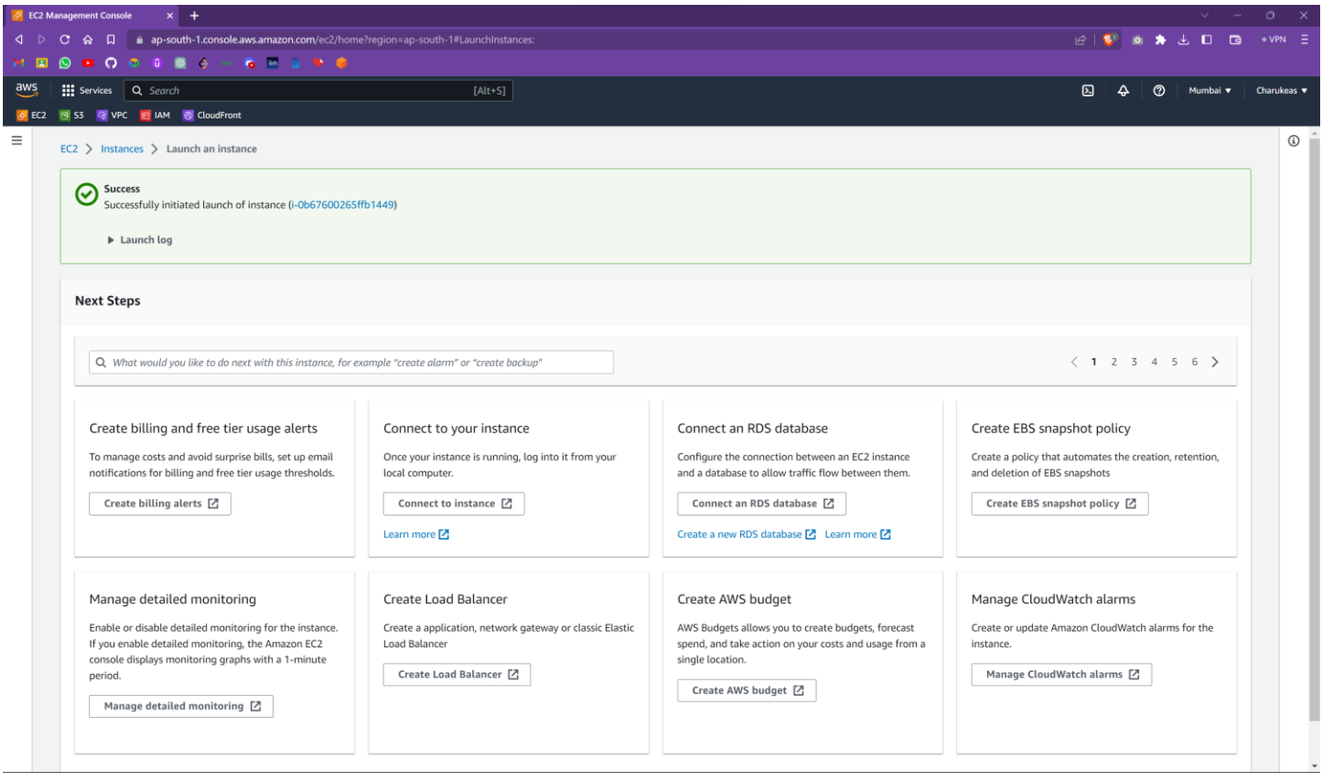
04-05-2023


EC2 Management Console
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:
Services
Search
[Alt+S]
Mumbai
Charukeas
EC2
S3
VPC
IAM
CloudFront
EC2 > Instances > Launch an instance
Success
Successfully initiated launch of instance (i-0b67600265ffb1449)
Launch log
Next Steps
What would you like to do next with this instance, for example "create alarm" or "create backup"
1 2 3 4 5 6
Create billing and free tier usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.
Create billing alerts
Connect to your instance
Once your instance is running, log into it from your local computer.
Connect to instance
Learn more
Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
Connect an RDS database
Create a new RDS database
Learn more
Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots
Create EBS snapshot policy
Manage detailed monitoring
Enable or disable detailed monitoring for the instance. If you enable detailed monitoring, the Amazon EC2 console displays monitoring graphs with a 1-minute period.
Manage detailed monitoring
Create Load Balancer
Create a application, network gateway or classic Elastic Load Balancer
Create Load Balancer
Create AWS budget
AWS Budgets allows you to create budgets, forecast spend, and take action on your costs and usage from a single location.
Create AWS budget
Manage CloudWatch alarms
Create or update Amazon CloudWatch alarms for the instance.
Manage CloudWatch alarms
CloudShell
Feedback
Language
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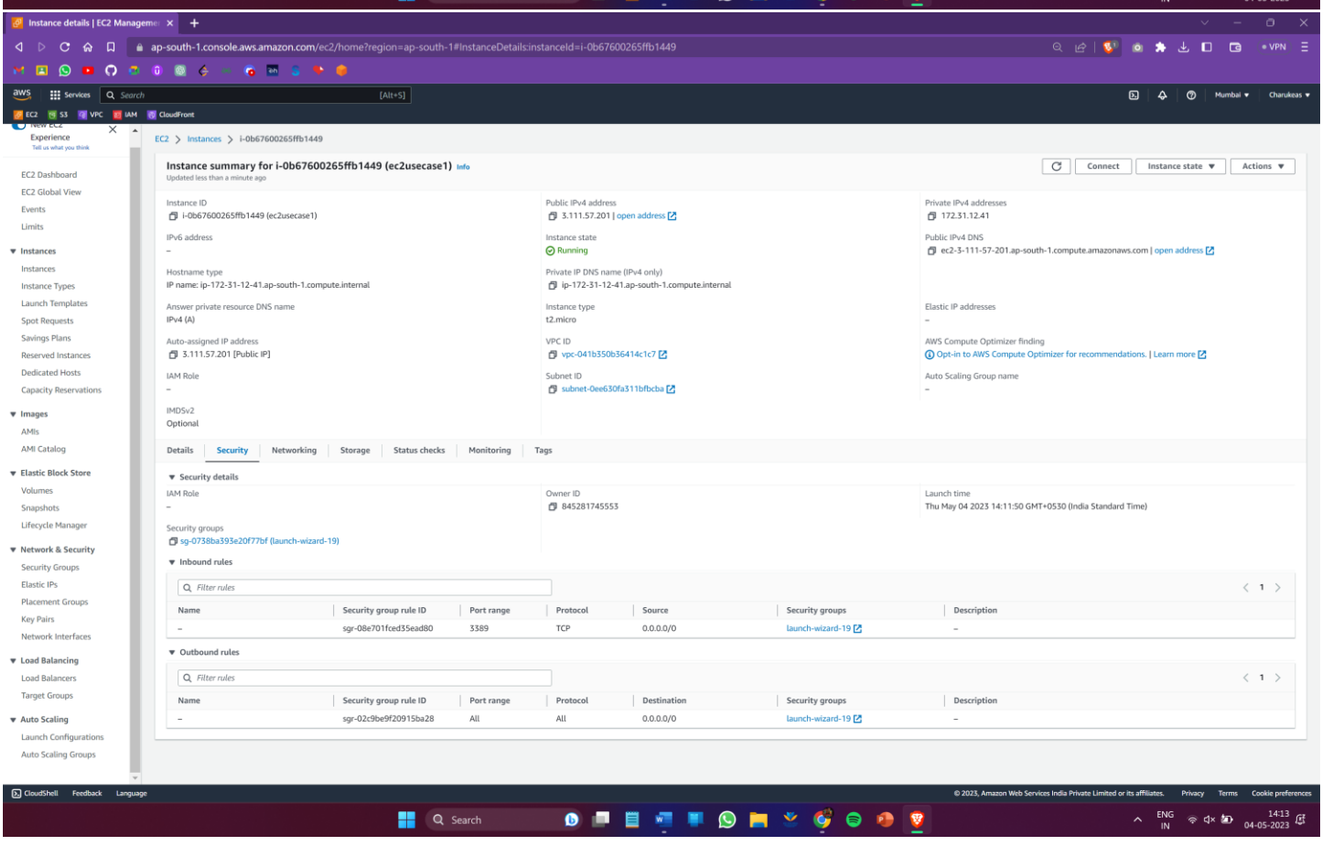
Terms
Cookie preferences
Search
ENG
IN
14:11
04-05-2023


Instance details | EC2 Management
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-0b67600265ffb1449
EC2 > Instances > i-0b67600265ffb1449
Instance summary for i-0b67600265ffb1449 (ec2usecase1)
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-0b67600265ffb1449 (ec2usecase1)
Public IPv4 address
3.111.57.201 | open address
Private IPv4 addresses
172.31.12.41
IPv6 address
–
Instance state
Running
Public IPv4 DNS
ec2-3-111-57-201.ap-south-1.compute.amazonaws.com | open address
Hostname type
IP name: ip-172-31-12-41.ap-south-1.compute.internal
Private IP DNS name (IPv4 only)
ip-172-31-12-41.ap-south-1.compute.internal
Answer private resource DNS name
IPv4 (A)
Instance type
t2.micro
Elastic IP addresses
–
Auto-assigned IP address
3.111.57.201 [Public IP]
VPC ID
vpc-041b350b36414c1c7
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more
IAM Role
–
Subnet ID
subnet-0ee630fa311bfbcba
Auto Scaling Group name
–
IMDSv2
Optional
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Security details
IAM Role
–
Owner ID
845281745553
Launch time
Thu May 04 2023 14:11:50 GMT+0530 (India Standard Time)
Security groups
sg-0738ba393e20f77bf (launch-wizard-19)
Inbound rules
Filter rules
Name
Security group rule ID
Port range
Protocol
Source
Security groups
Description
–
sgr-08e701fced35ead80
3389
TCP
0.0.0.0/0
launch-wizard-19
–
Outbound rules
Filter rules
Name
Security group rule ID
Port range
Protocol
Destination
Security groups
Description
–
sgr-02c9be9f20915ba28
All
All
0.0.0.0/0
launch-wizard-19
–
EC2 Dashboard
EC2 Global View
Events
Limits
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
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
Load Balancing
Load Balancers
Target Groups
Auto Scaling
Launch Configurations
Auto Scaling Groups
CloudShell
Feedback
Language
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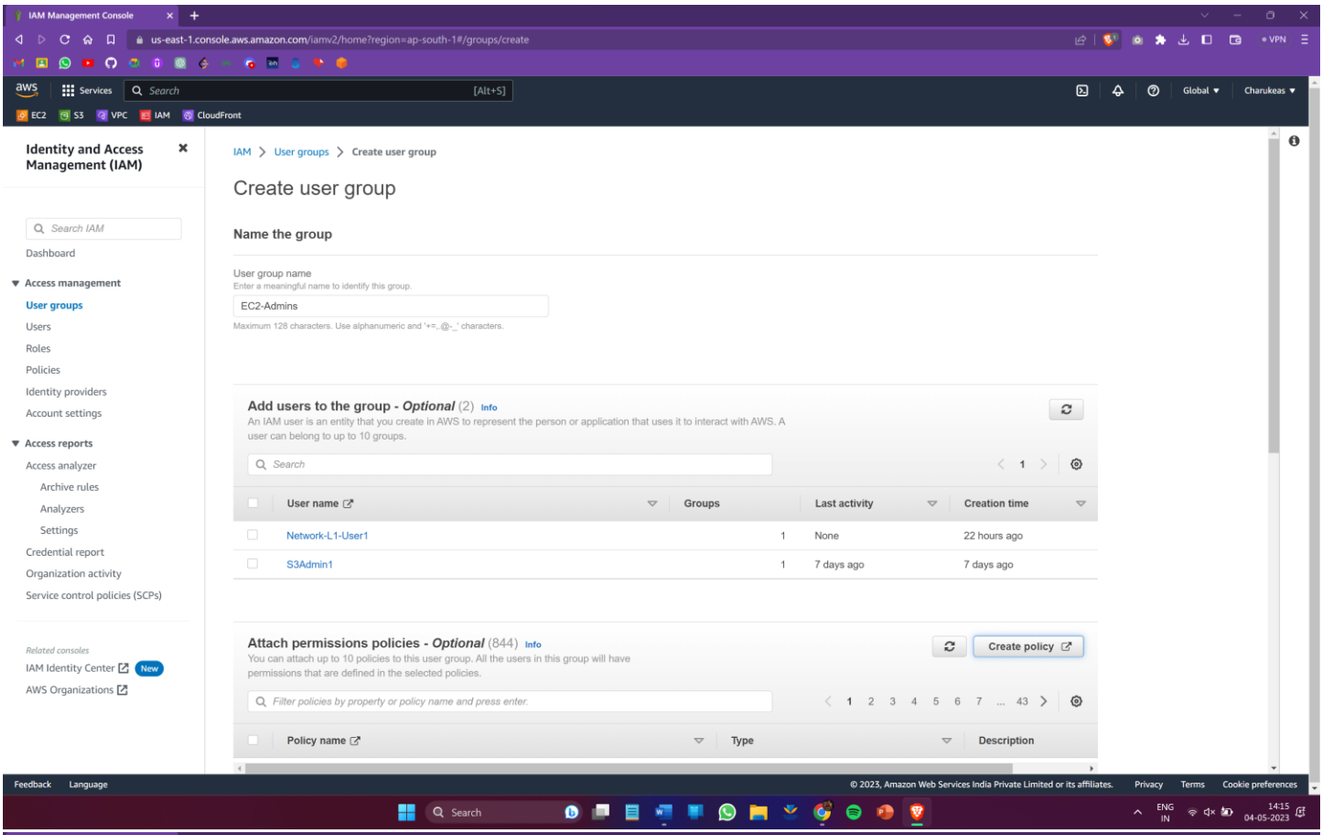
Search
ENG
IN
14:13
04-05-2023

Qn3:


IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/groups/create
Identity and Access Management (IAM)
IAM > User groups > Create user group
Create user group
Name the group
User group name
Enter a meaningful name to identify this group.
EC2-Admins
Maximum 128 characters. Use alphanumeric and '+=, .@-_' characters.
Add users to the group - Optional (2) 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.
User name
Groups
Last activity
Creation time
Network-L1-User1
1
None
22 hours ago
S3Admin1
1
7 days ago
7 days ago
Attach permissions policies - Optional (844) 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.
Policy name
Type
Description
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Related consoles
IAM Identity Center
New
AWS Organizations
Feedback
Language
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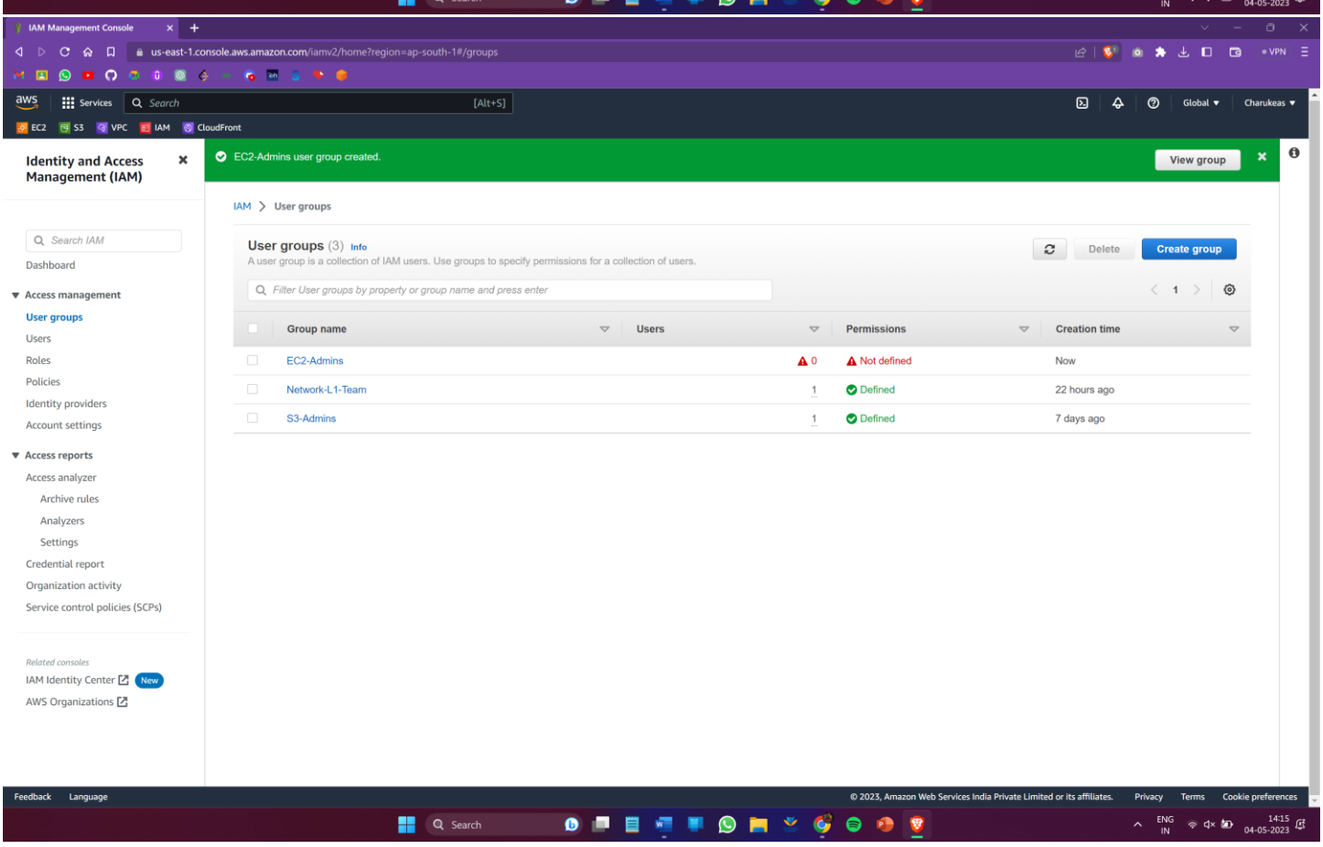
Terms
Cookie preferences


IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/groups
Identity and Access Management (IAM)
EC2-Admins user group created.
View group
IAM > User groups
User groups (3) 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
EC2-Admins
0
Not defined
Now
Network-L1-Team
1
Defined
22 hours ago
S3-Admins
1
Defined
7 days ago
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Related consoles
IAM Identity Center
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AWS Organizations
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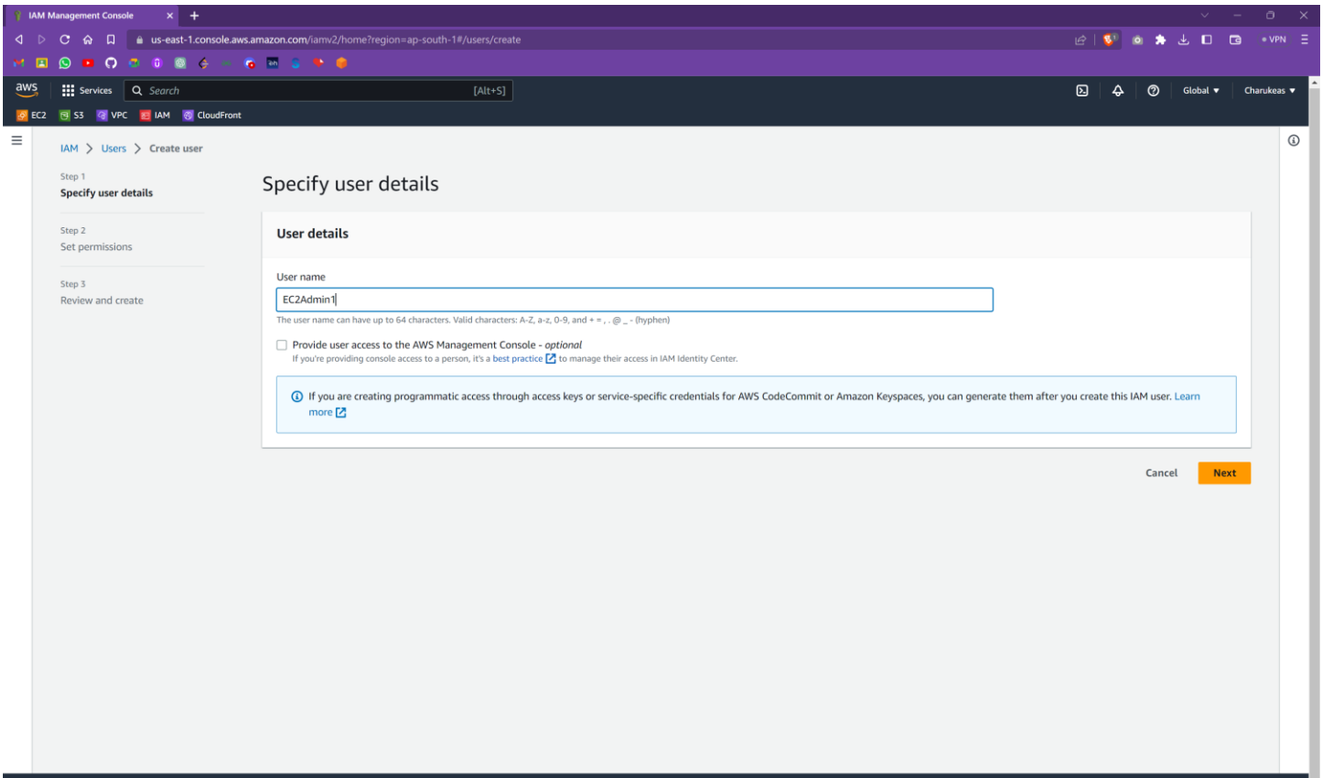
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/users/create
Services
Search
[Alt+S]
Global
Charukeas
EC2
S3
VPC
IAM
CloudFront
IAM > Users > Create user
Step 1
Specify user details
Step 2
Set permissions
Step 3
Review and create
Specify user details
User details
User name
EC2Admin1
The user name can have up to 64 characters. Valid characters: A-Z, a-z, 0-9, and + = , . @ _ - (hyphen)
Provide user access to the AWS Management Console - optional
If you're providing console access to a person, it's a best practice to manage their access in IAM Identity Center.
If you are creating programmatic access through access keys or service-specific credentials for AWS CodeCommit or Amazon Keyspaces, you can generate them after you create this IAM user. Learn more
Cancel
Next
Feedback
Language
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Search
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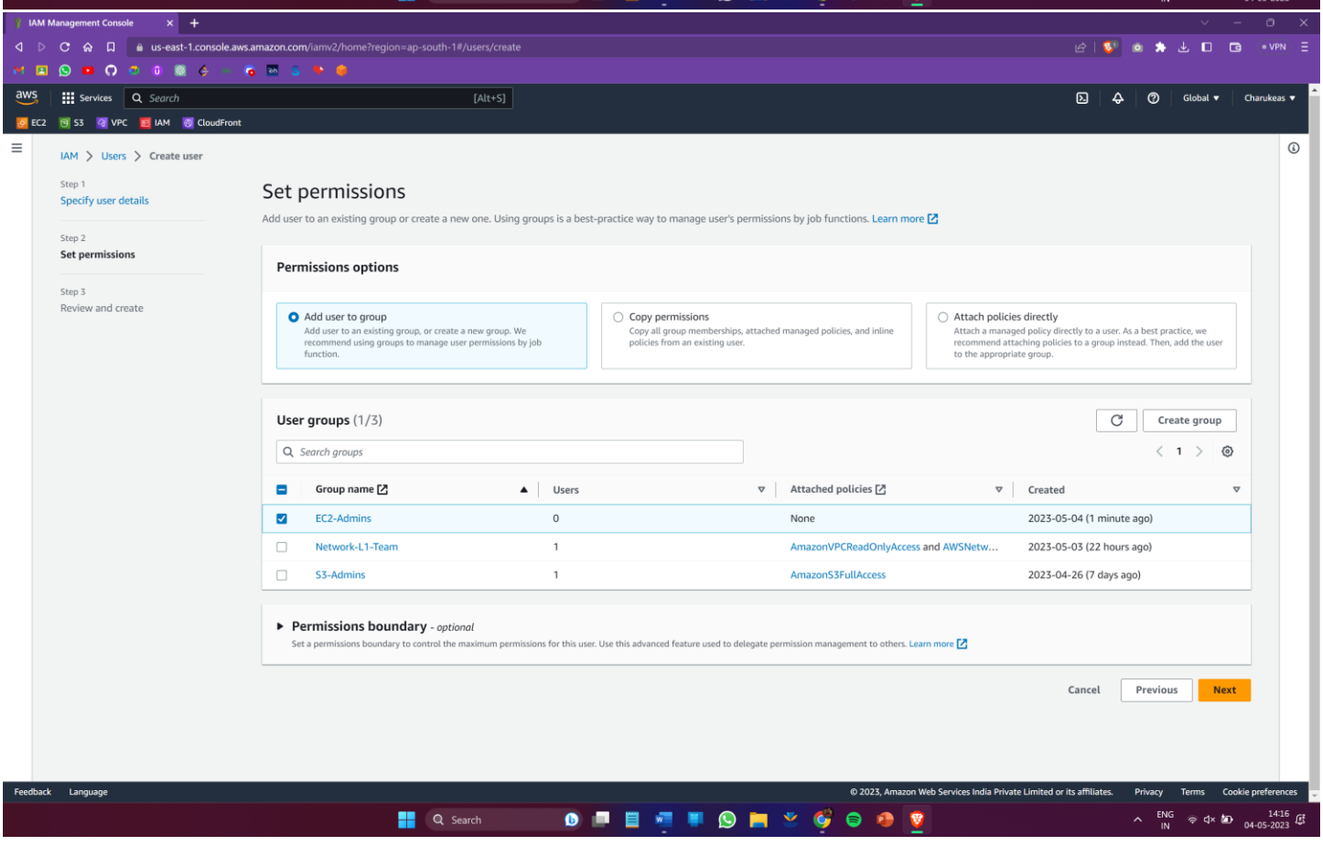
14:16
04-05-2023


IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/users/create
Services
Search
[Alt+S]
Global
Charukeas
EC2
S3
VPC
IAM
CloudFront
IAM > Users > Create user
Step 1
Specify user details
Step 2
Set permissions
Step 3
Review and create
Set permissions
Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. Learn more
Permissions options
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 (1/3)
Create group
Search groups
1
Group name
Users
Attached policies
Created
EC2-Admins
0
None
2023-05-04 (1 minute ago)
Network-L1-Team
1
AmazonVPCReadOnlyAccess and AWSNetw...
2023-05-03 (22 hours ago)
S3-Admins
1
AmazonS3FullAccess
2023-04-26 (7 days ago)
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
Feedback
Language
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ENG
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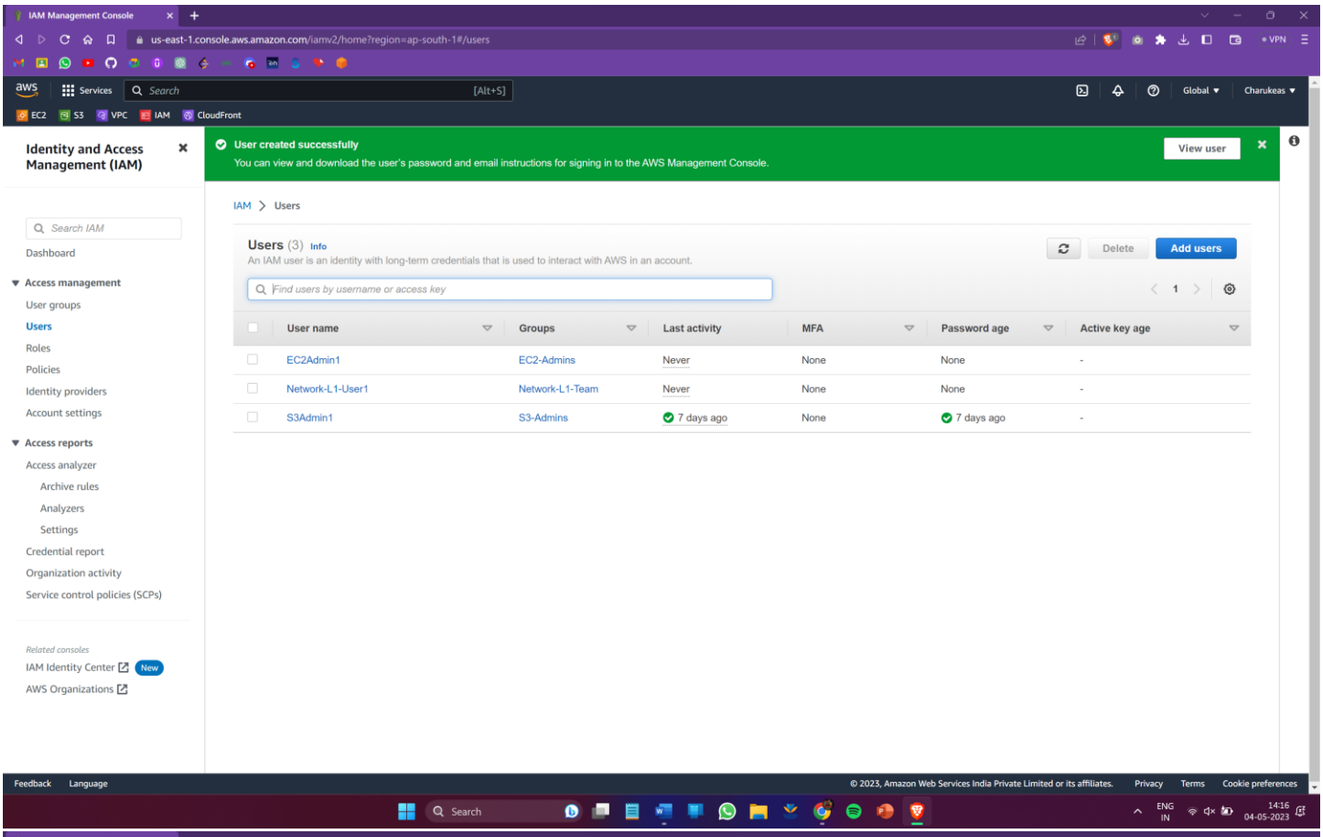
14:16
04-05-2023


IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/users
Services
Search
[Alt+S]
Global
Charukeas
EC2
S3
VPC
IAM
CloudFront
Identity and Access Management (IAM)
User created successfully
You can view and download the user's password and email instructions for signing in to the AWS Management Console.
View user
IAM > Users
Users (3) 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 age
Active key age
EC2Admin1
EC2-Admins
Never
None
None
Network-L1-User1
Network-L1-Team
Never
None
None
S3Admin1
S3-Admins
7 days ago
None
7 days ago
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
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Settings
Credential report
Organization activity
Service control policies (SCPs)
Related consoles
IAM Identity Center
New
AWS Organizations
Feedback
Language
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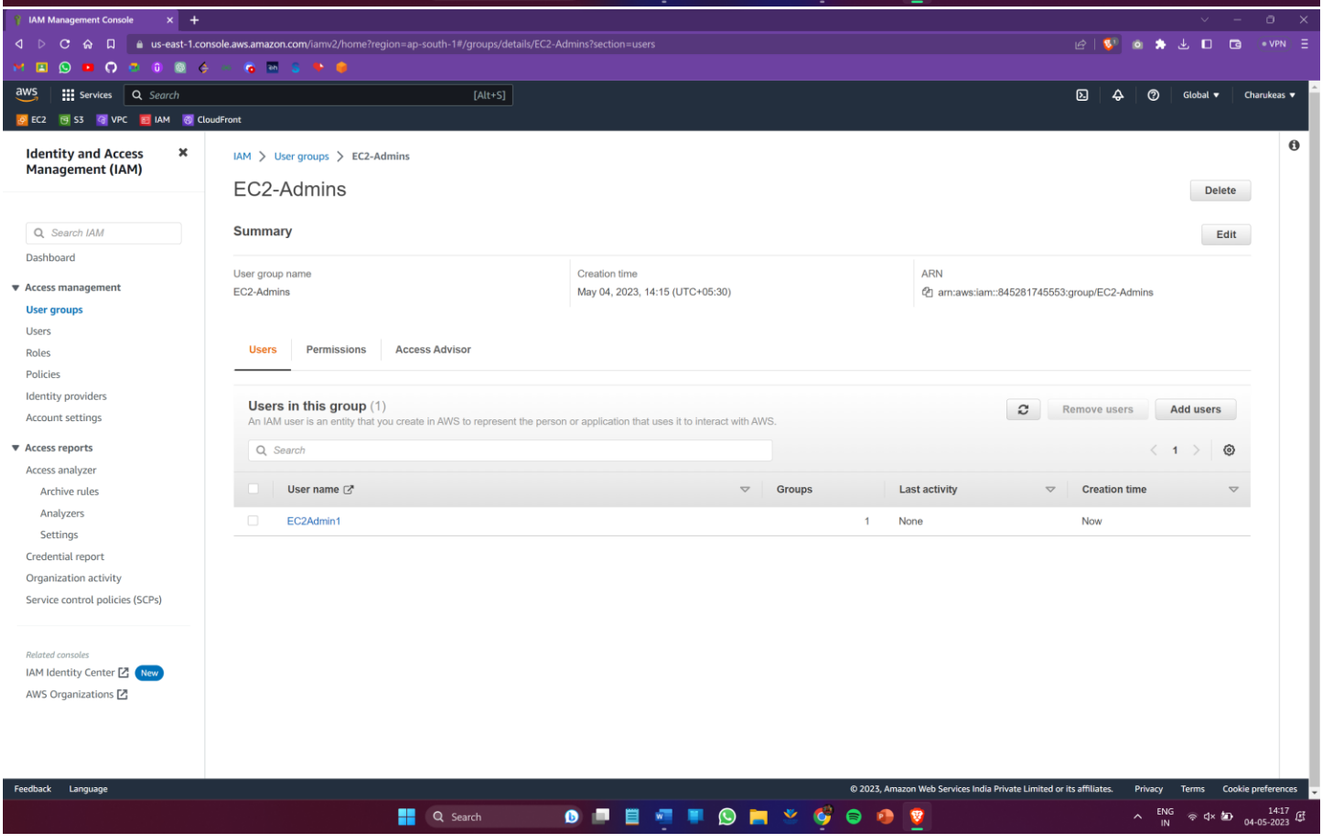
IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/groups/details/EC2-Admins?section=users
Services
Search
[Alt+S]
Global
Charukeas
EC2
S3
VPC
IAM
CloudFront
Identity and Access Management (IAM)
IAM > User groups > EC2-Admins
EC2-Admins
Delete
Summary
Edit
User group name
EC2-Admins
Creation time
May 04, 2023, 14:15 (UTC+05:30)
ARN
arn:aws:iam::845281745553:group/EC2-Admins
Users
Permissions
Access Advisor
Users in this group (1)
An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.
Remove users
Add users
Search
User name
Groups
Last activity
Creation time
EC2Admin1
1
None
Now
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Related consoles
IAM Identity Center
New
AWS Organizations
Feedback
Language
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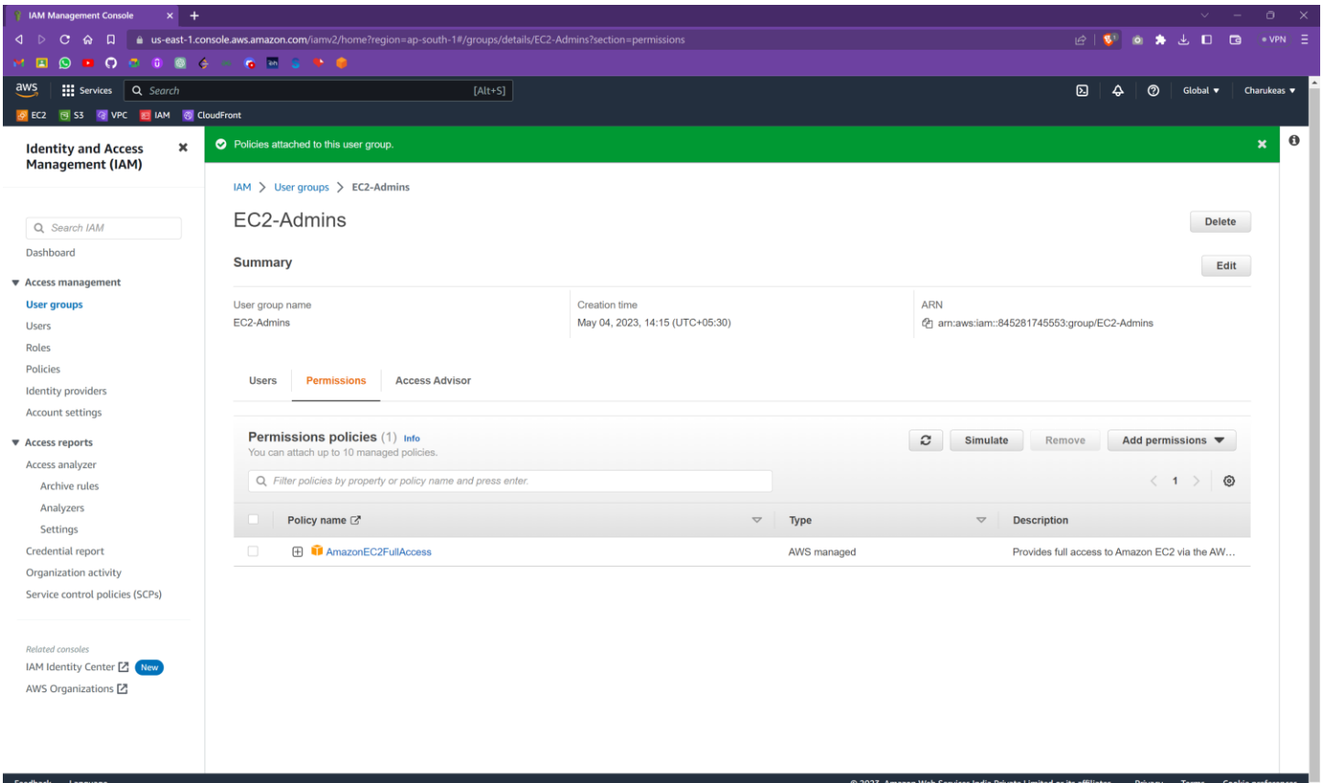
14:17
04-05-2023


IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/groups/details/EC2-Admins?section=permissions
Services
Search
[Alt+S]
Global
Charukeas
EC2
S3
VPC
IAM
CloudFront
Identity and Access Management (IAM)
Policies attached to this user group.
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Related consoles
IAM Identity Center
New
AWS Organizations
IAM > User groups > EC2-Admins
EC2-Admins
Delete
Summary
Edit
User group name
EC2-Admins
Creation time
May 04, 2023, 14:15 (UTC+05:30)
ARN
arn:aws:iam::845281745553:group/EC2-Admins
Users
Permissions
Access Advisor
Permissions policies (1) Info
You can attach up to 10 managed policies.
Simulate
Remove
Add permissions
Filter policies by property or policy name and press enter.
Policy name
Type
Description
AmazonEC2FullAccess
AWS managed
Provides full access to Amazon EC2 via the AW…
Feedback
Language
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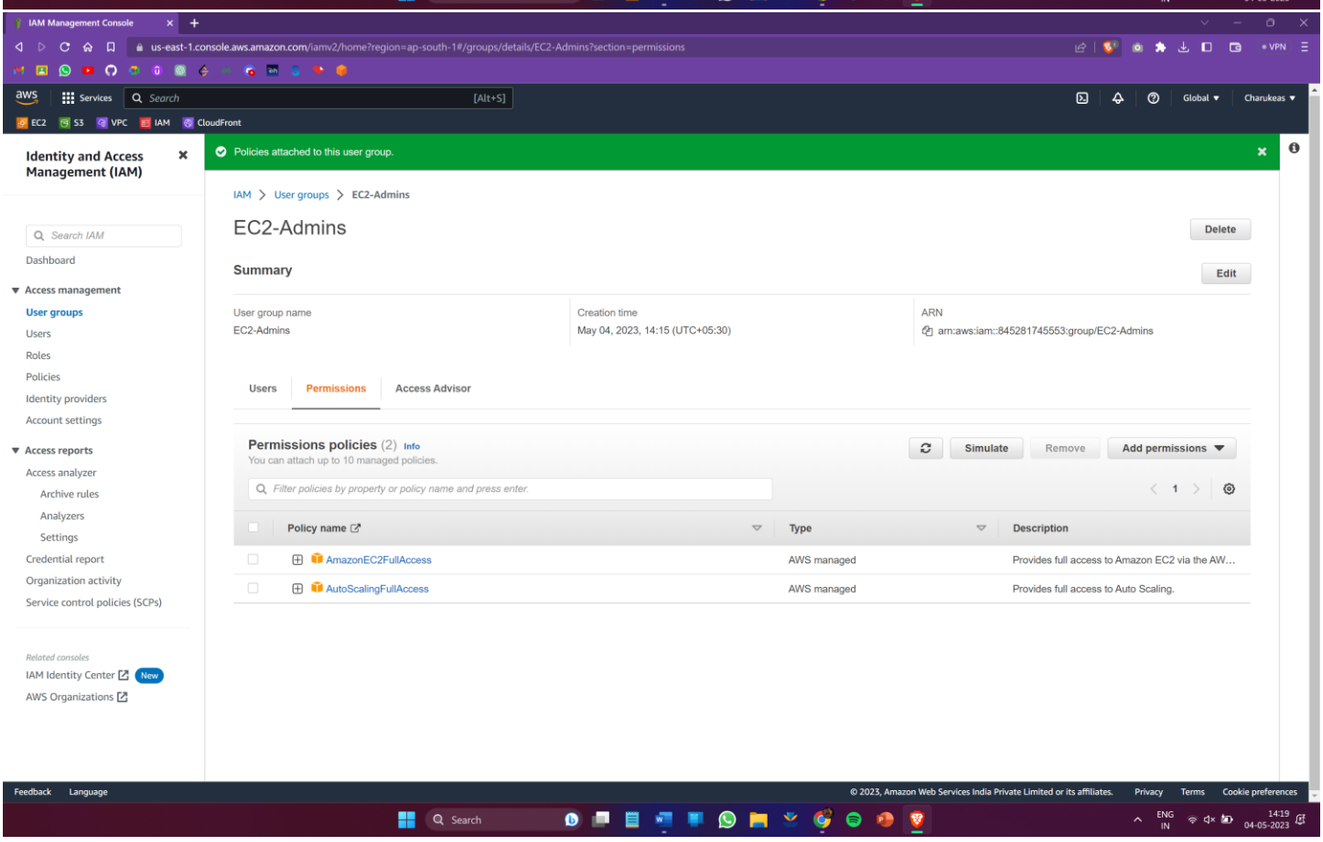
14:18
04-05-2023


IAM Management Console
us-east-1.console.aws.amazon.com/iamv2/home?region=ap-south-1#/groups/details/EC2-Admins?section=permissions
Services
Search
[Alt+S]
Global
Charukeas
EC2
S3
VPC
IAM
CloudFront
Identity and Access Management (IAM)
Policies attached to this user group.
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access analyzer
Archive rules
Analyzers
Settings
Credential report
Organization activity
Service control policies (SCPs)
Related consoles
IAM Identity Center
New
AWS Organizations
IAM > User groups > EC2-Admins
EC2-Admins
Delete
Summary
Edit
User group name
EC2-Admins
Creation time
May 04, 2023, 14:15 (UTC+05:30)
ARN
arn:aws:iam::845281745553:group/EC2-Admins
Users
Permissions
Access Advisor
Permissions policies (2) Info
You can attach up to 10 managed policies.
Simulate
Remove
Add permissions
Filter policies by property or policy name and press enter.
Policy name
Type
Description
AmazonEC2FullAccess
AWS managed
Provides full access to Amazon EC2 via the AW…
AutoScalingFullAccess
AWS managed
Provides full access to Auto Scaling.
Feedback
Language
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14:19
04-05-2023