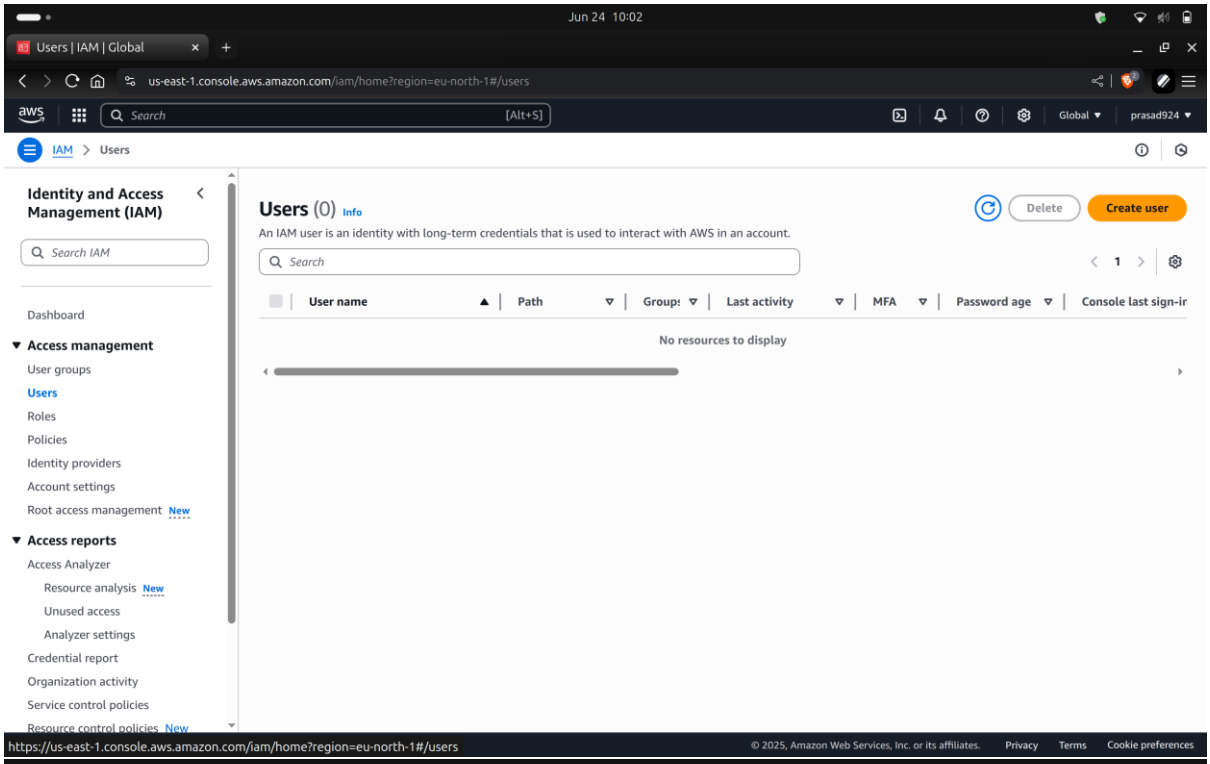
AWS I AM ROLE


Jun 24 10:02
Users | IAM | Global
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/users
Search
[Alt+S]
Global
prasad924
IAM > Users
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Root access management New
Access reports
Access Analyzer
Resource analysis New
Unused access
Analyzer settings
Credential report
Organization activity
Service control policies
Resource control policies New
Users (0) Info
An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.
Delete
Create user
Search
User name
Path
Groups
Last activity
MFA
Password age
Console last sign-in
No resources to display
https://us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/users
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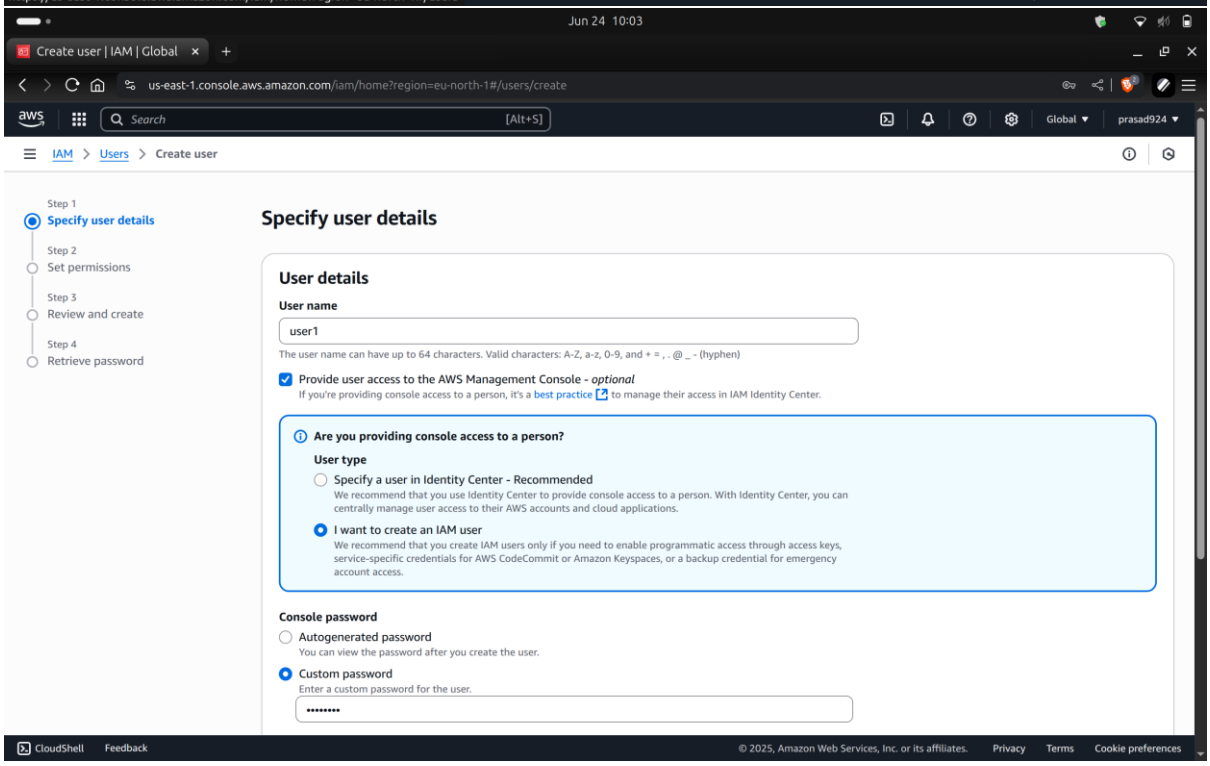
Jun 24 10:03
Create user | IAM | Global
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/users/create
Search
[Alt+S]
Global
prasad924
IAM > Users > Create user
Step 1
Specify user details
Step 2
Set permissions
Step 3
Review and create
Step 4
Retrieve password
Specify user details
User details
User name
user1
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.
Are you providing console access to a person?
User type
Specify a user in Identity Center - Recommended
We recommend that you use Identity Center to provide console access to a person. With Identity Center, you can centrally manage user access to their AWS accounts and cloud applications.
I want to create an IAM user
We recommend that you create IAM users only if you need to enable programmatic access through access keys, service-specific credentials for AWS CodeCommit or Amazon Keyspaces, or a backup credential for emergency account access.
Console password
Autogenerated password
You can view the password after you create the user.
Custom password
Enter a custom password for the user.
CloudShell
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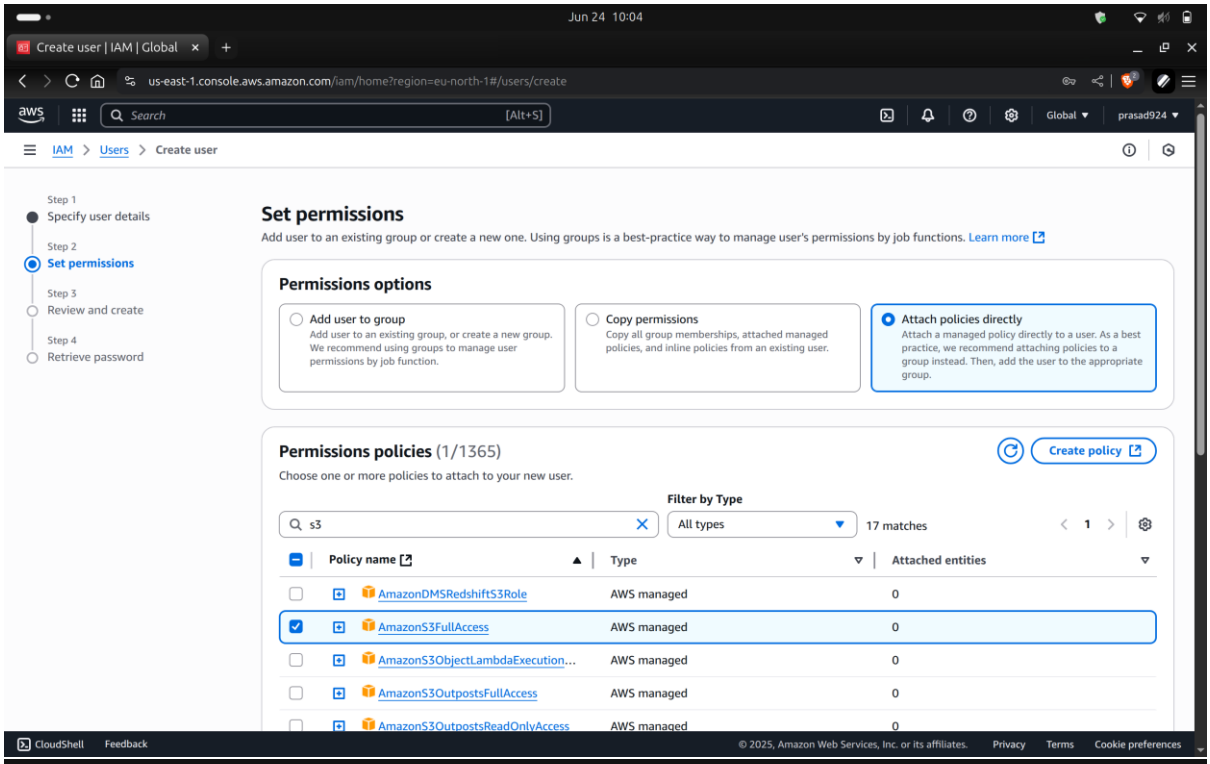
Jun 24 10:04
Create user | IAM | Global
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/users/create
Search
[Alt+S]
Global
prasad924
IAM > Users > Create user
Step 1
Specify user details
Step 2
Set permissions
Step 3
Review and create
Step 4
Retrieve password
Set permissions
Add user to 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.
Permissions policies (1/1365)
Choose one or more policies to attach to your new user.
Create policy
Filter by Type
s3
All types
17 matches
Policy name
Type
Attached entities
AmazonDMSRedshiftS3Role
AWS managed
0
AmazonS3FullAccess
AWS managed
0
AmazonS3ObjectLambdaExecution...
AWS managed
0
AmazonS3OutpostsFullAccess
AWS managed
0
AmazonS3OutpostsReadOnlyAccess
AWS managed
0
CloudShell
Feedback
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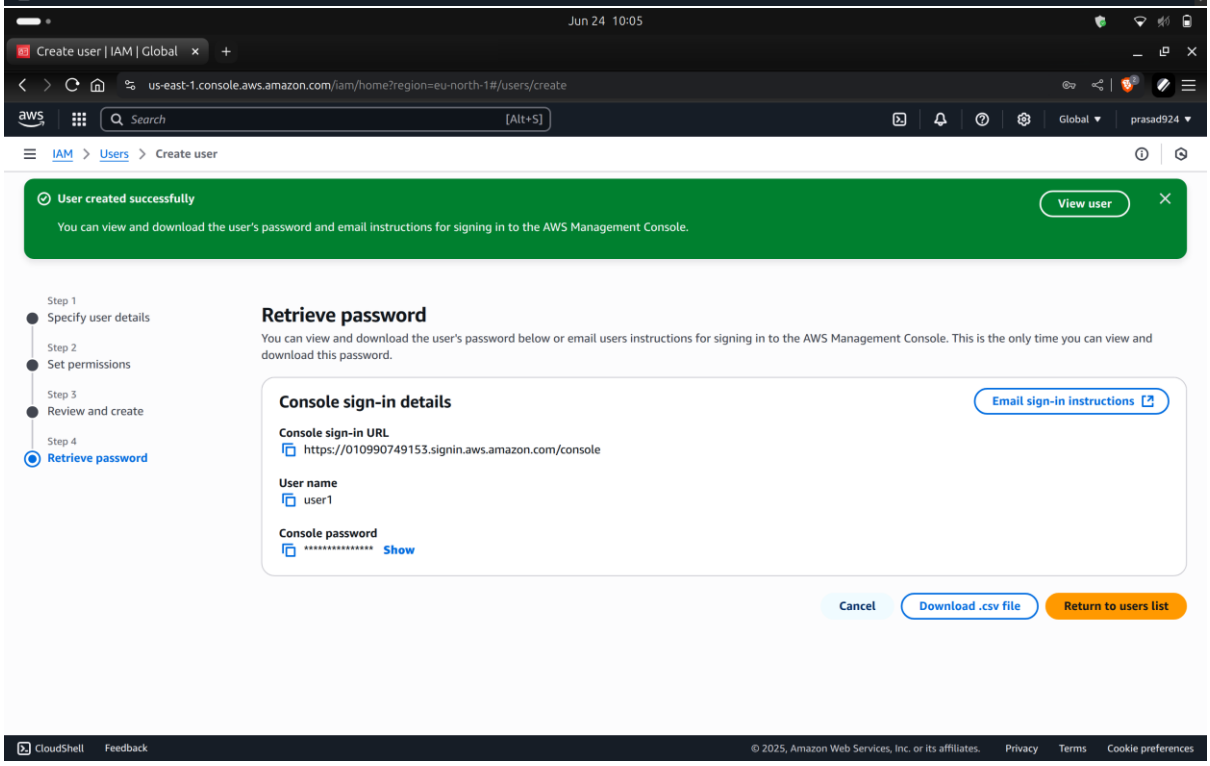
Jun 24 10:05
Create user | IAM | Global
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/users/create
Search
[Alt+S]
Global
prasad924
IAM > Users > Create user
User created successfully
You can view and download the user's password and email instructions for signing in to the AWS Management Console.
View user
Step 1
Specify user details
Step 2
Set permissions
Step 3
Review and create
Step 4
Retrieve password
Retrieve password
You can view and download the user's password below or email users instructions for signing in to the AWS Management Console. This is the only time you can view and download this password.
Console sign-in details
Email sign-in instructions
Console sign-in URL
https://010990749153.signin.aws.amazon.com/console
User name
user1
Console password
********** Show
Cancel
Download .csv file
Return to users list
CloudShell
Feedback
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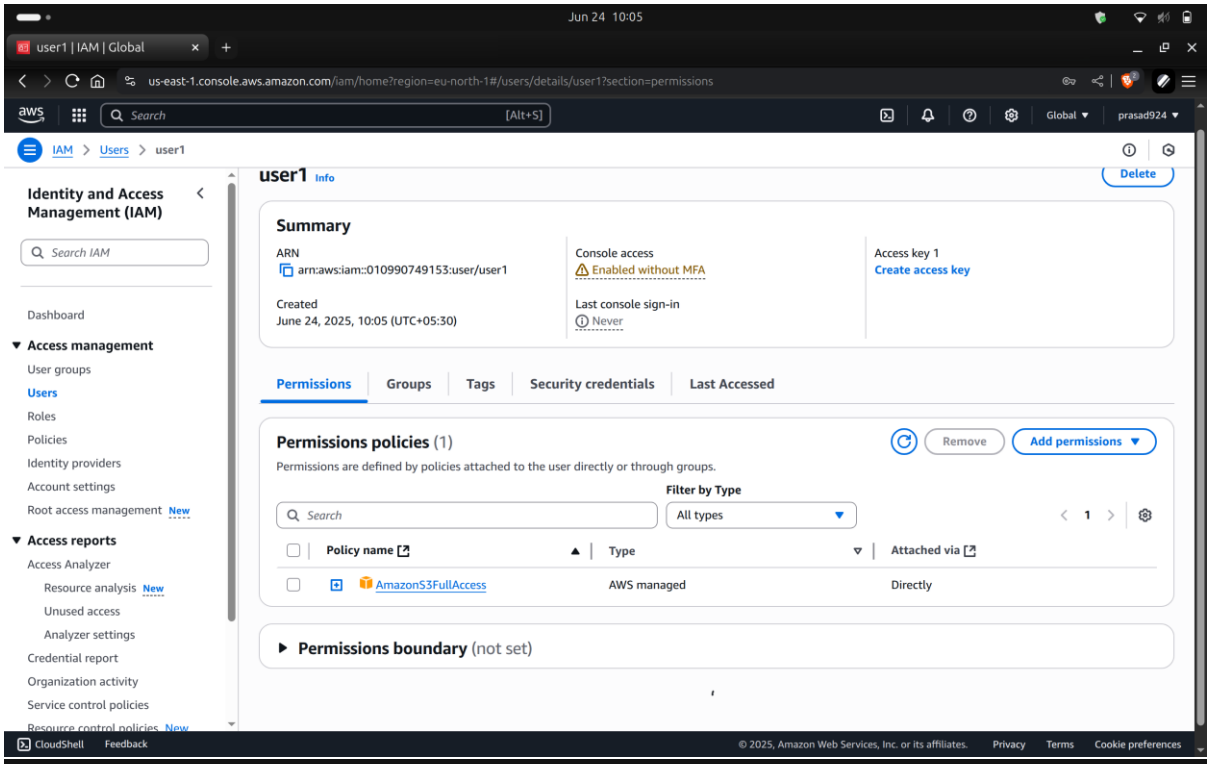
Jun 24 10:05
user1 | IAM | Global
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/users/details/user1?section=permissions
IAM > Users > user1
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Root access management New
Access reports
Access Analyzer
Resource analysis New
Unused access
Analyzer settings
Credential report
Organization activity
Service control policies
user1 Info
Delete
Summary
ARN
arn:aws:iam::010990749153:user/user1
Console access
Enabled without MFA
Access key 1
Create access key
Created
June 24, 2025, 10:05 (UTC+05:30)
Last console sign-in
Never
Permissions
Groups
Tags
Security credentials
Last Accessed
Permissions policies (1)
Permissions are defined by policies attached to the user directly or through groups.
Remove
Add permissions
Filter by Type
Search
All types
Policy name
Type
Attached via
AmazonS3FullAccess
AWS managed
Directly
Permissions boundary (not set)
CloudShell
Feedback
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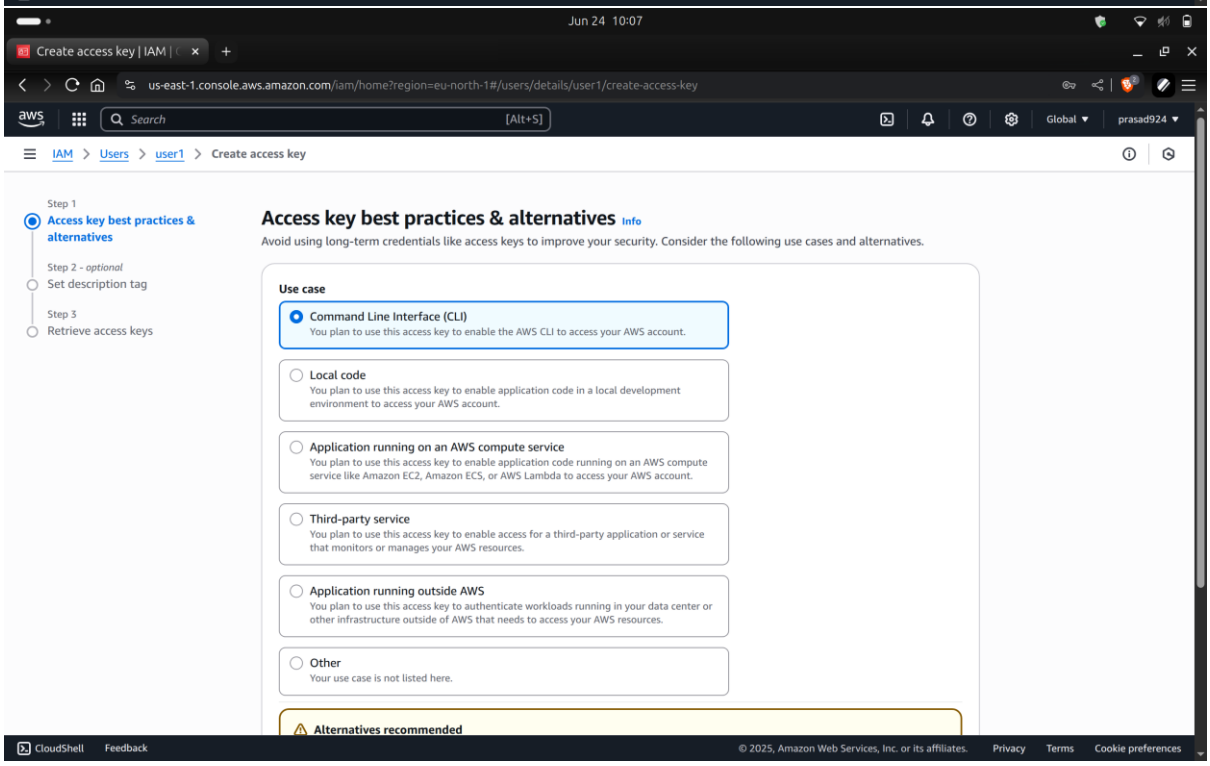
Jun 24 10:07
Create access key | IAM |
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/users/details/user1/create-access-key
IAM > Users > user1 > Create access key
Step 1
Access key best practices & alternatives
Step 2 - optional
Set description tag
Step 3
Retrieve access keys
Access key best practices & alternatives Info
Avoid using long-term credentials like access keys to improve your security. Consider the following use case and alternatives.
Use case
Command Line Interface (CLI)
You plan to use this access key to enable the AWS CLI to access your AWS account.
Local code
You plan to use this access key to enable application code in a local development environment to access your AWS account.
Application running on an AWS compute service
You plan to use this access key to enable application code running on an AWS compute service like Amazon EC2, Amazon ECS, or AWS Lambda to access your AWS account.
Third-party service
You plan to use this access key to enable access for a third-party application or service that monitors or manages your AWS resources.
Application running outside AWS
You plan to use this access key to authenticate workloads running in your data center or other infrastructure outside of AWS that needs to access your AWS resources.
Other
Your use case is not listed here.
Alternatives recommended
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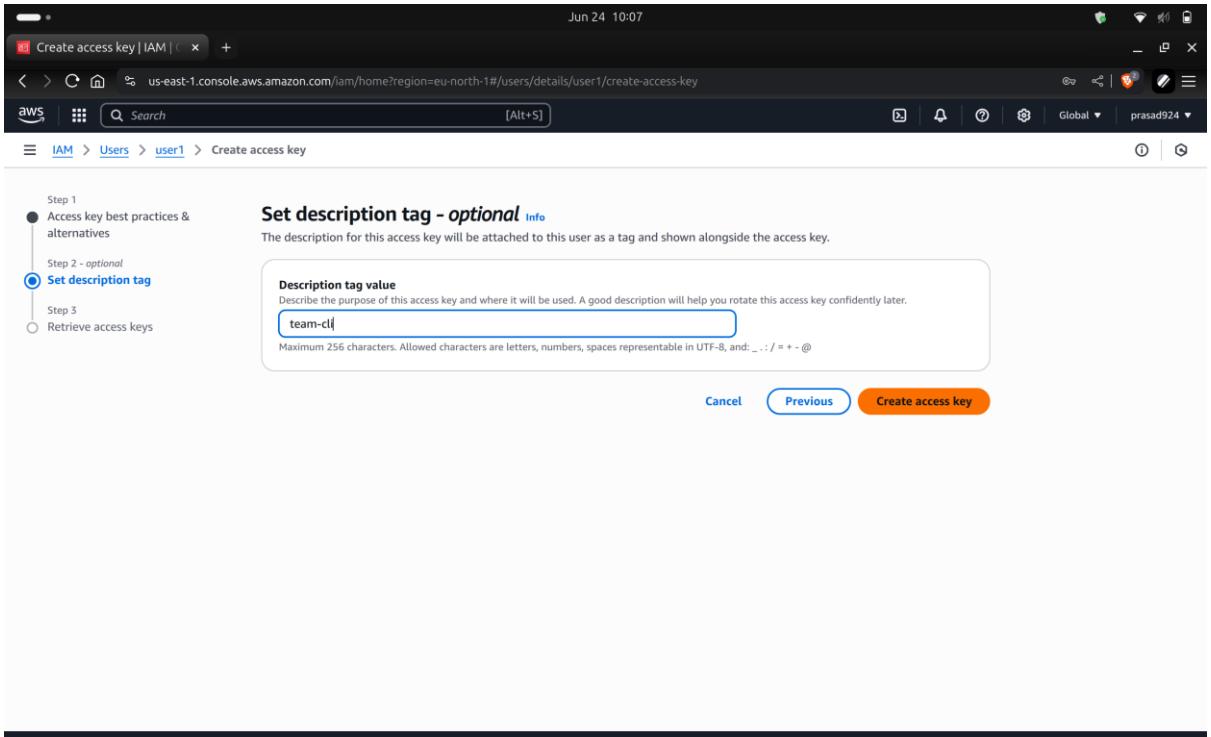
Jun 24 10:07
Create access key | IAM |
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/users/details/user1/create-access-key
Search
[Alt+S]
Global
prasad924
IAM > Users > user1 > Create access key
Step 1
Access key best practices & alternatives
Step 2 - optional
Set description tag
Step 3
Retrieve access keys
Set description tag - optional Info
The description for this access key will be attached to this user as a tag and shown alongside the access key.
Description tag value
Describe the purpose of this access key and where it will be used. A good description will help you rotate this access key confidently later.
team-cli
Maximum 256 characters. Allowed characters are letters, numbers, spaces representable in UTF-8, and: _ . : / = + - @
Cancel
Previous
Create access key
CloudShell
Feedback
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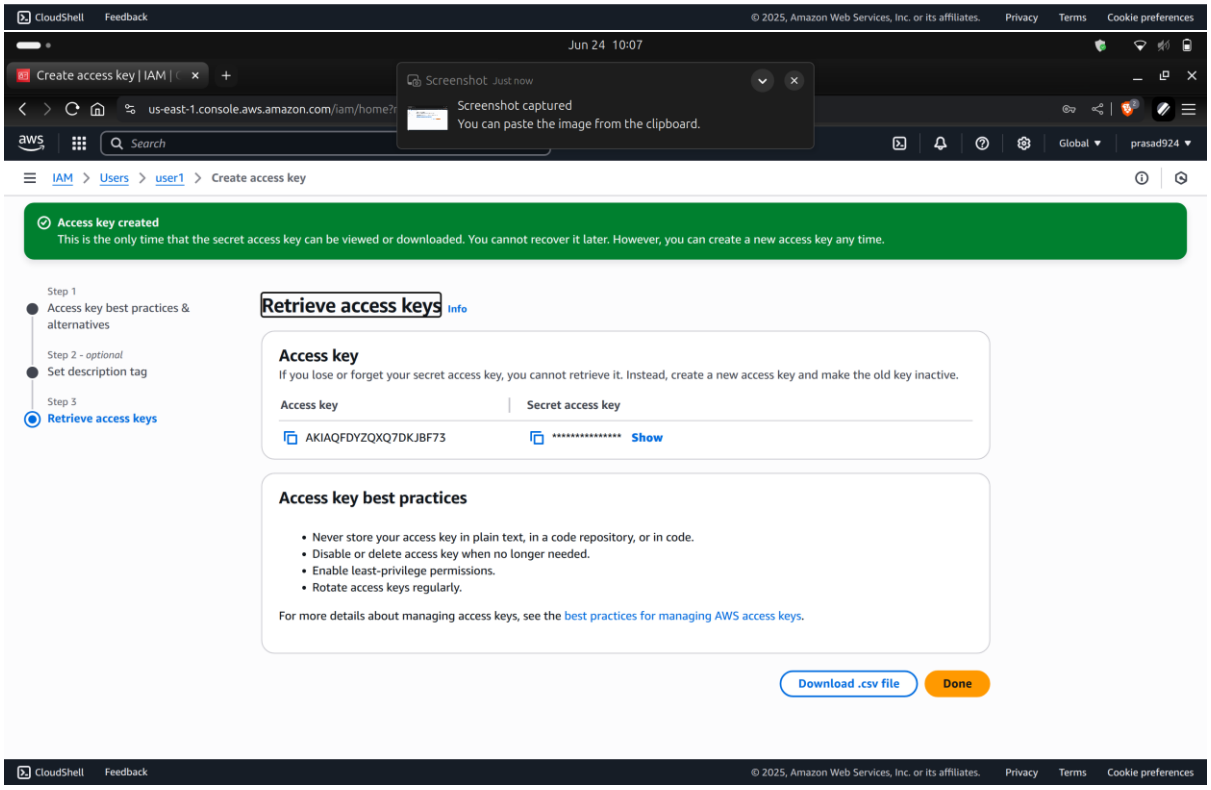
Jun 24 10:07
Create access key | IAM |
Screenshot Just now
Screenshot captured
You can paste the image from the clipboard.
us-east-1.console.aws.amazon.com/iam/home?r
Search
Global
prasad924
IAM > Users > user1 > Create access key
Access key created
This is the only time that the secret access key can be viewed or downloaded. You cannot recover it later. However, you can create a new access key any time.
Step 1
Access key best practices & alternatives
Step 2 - optional
Set description tag
Step 3
Retrieve access keys
Retrieve access keys Info
Access key
If you lose or forget your secret access key, you cannot retrieve it. Instead, create a new access key and make the old key inactive.
Access key
Secret access key
AKIAQFDYZQXQ7DKJBF73
********** Show
Access key best practices
Never store your access key in plain text, in a code repository, or in code.
Disable or delete access key when no longer needed.
Enable least-privilege permissions.
Rotate access keys regularly.
For more details about managing access keys, see the best practices for managing AWS access keys.
Download .csv file
Done
CloudShell
Feedback
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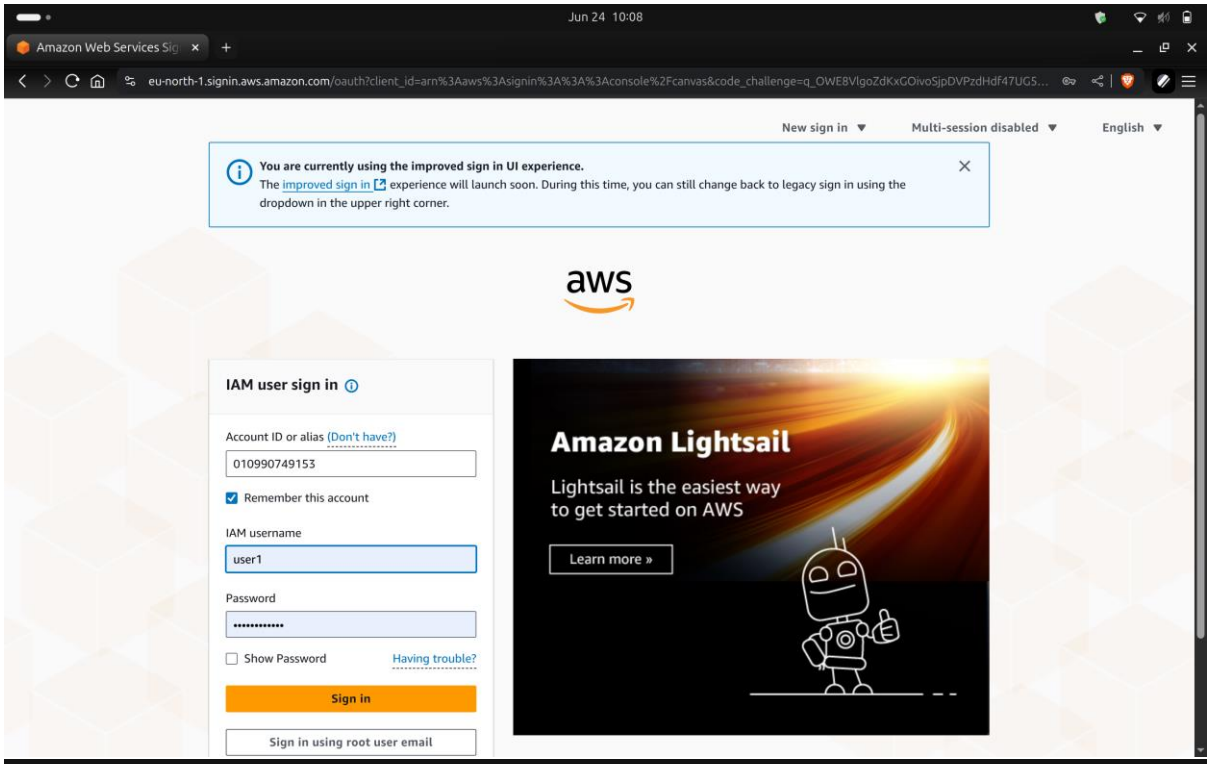
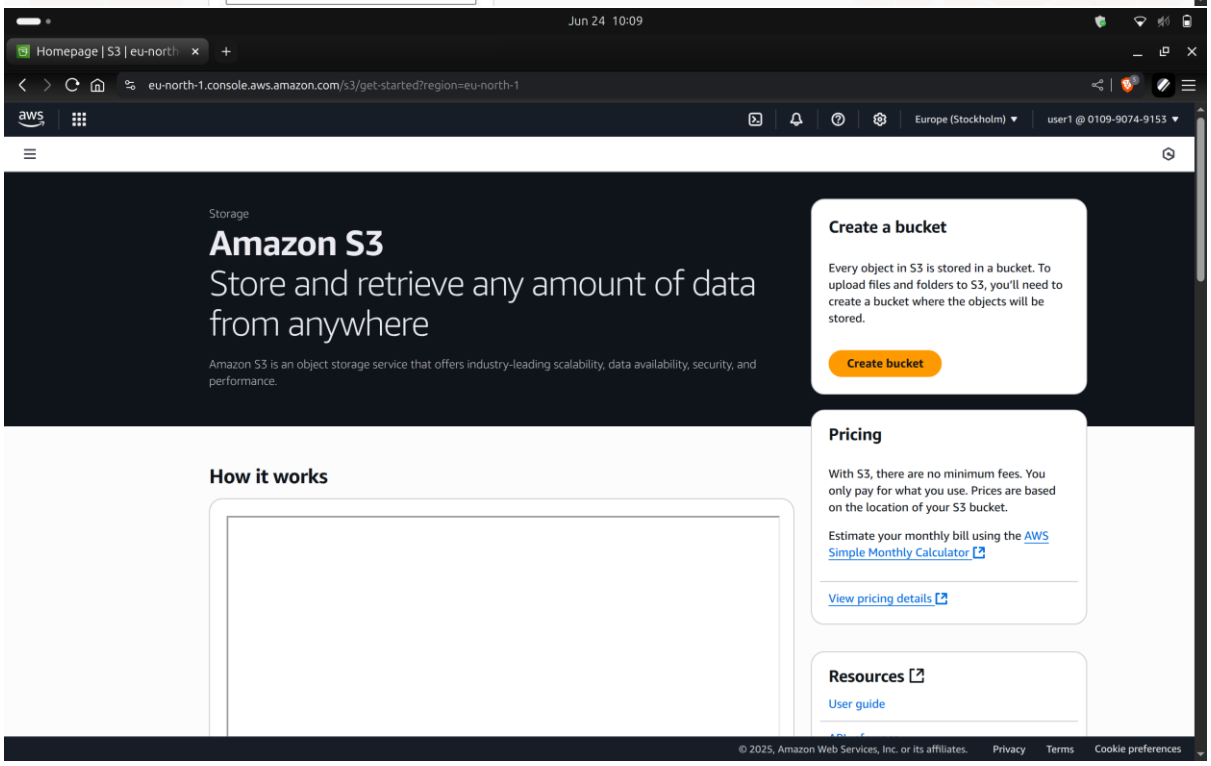

Jun 24 10:08
Amazon Web Services Sig
eu-north-1.signin.aws.amazon.com/oauth?client_id=arn%3Aaws%3Asignin%3A%3A%3Aconsole%2Fcanvas&code_challenge=q_OWE8VlgoZdKxGOivoSjpDVPzdHdf47UG5...
New sign in
Multi-session disabled
English
You are currently using the improved sign in UI experience.
The improved sign in experience will launch soon. During this time, you can still change back to legacy sign in using the dropdown in the upper right corner.
aws
IAM user sign in
Account ID or alias (Don't have?)
010990749153
Remember this account
IAM username
user1
Password
Show Password
Having trouble?
Sign in
Sign in using root user email
Amazon Lightsail
Lightsail is the easiest way to get started on AWS
Learn more »


Jun 24 10:09
Homepage | S3 | eu-north
eu-north-1.console.aws.amazon.com/s3/get-started?region=eu-north-1
Europe (Stockholm)
user1 @ 0109-9074-9153
Storage
Amazon S3
Store and retrieve any amount of data from anywhere
Amazon S3 is an object storage service that offers industry-leading scalability, data availability, security, and performance.
Create a bucket
Every object in S3 is stored in a bucket. To upload files and folders to S3, you'll need to create a bucket where the objects will be stored.
Create bucket
Pricing
With S3, there are no minimum fees. You only pay for what you use. Prices are based on the location of your S3 bucket.
Estimate your monthly bill using the AWS Simple Monthly Calculator
View pricing details
How it works
Resources
User guide
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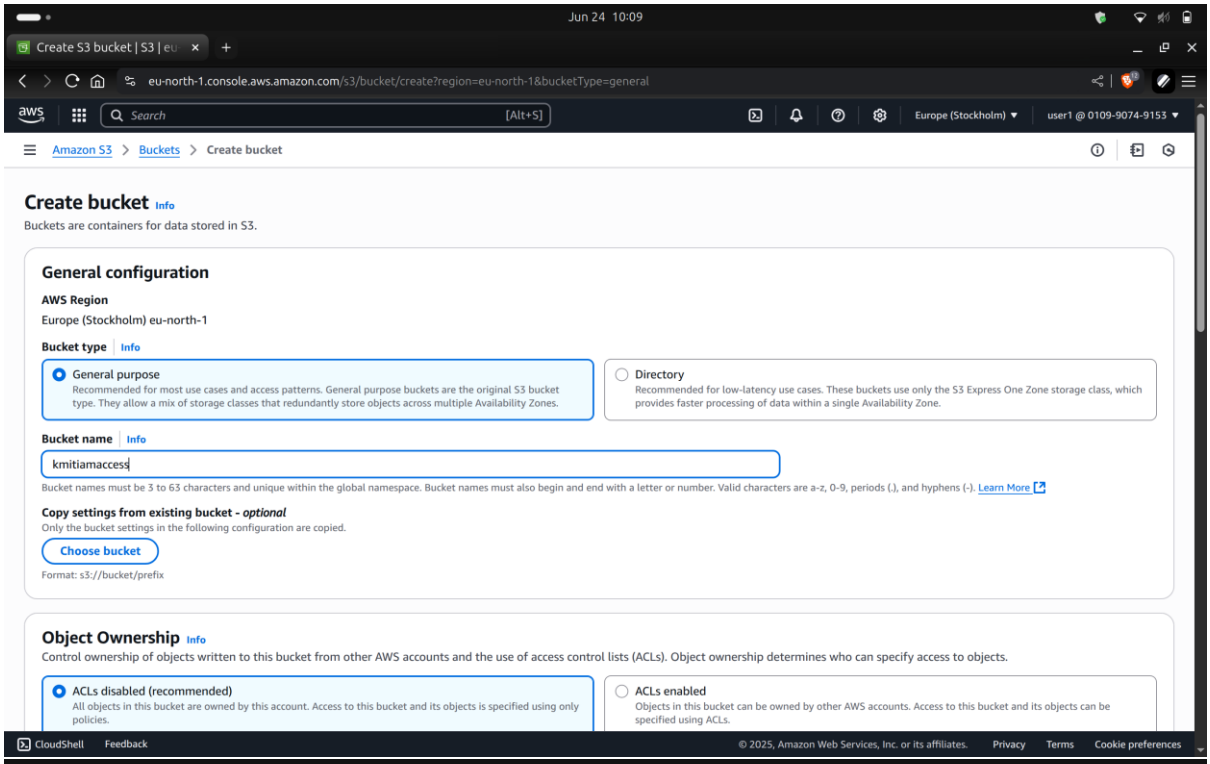
Jun 24 10:09
Create S3 bucket | S3 | eu
eu-north-1.console.aws.amazon.com/s3/bucket/create?region=eu-north-1&bucketType=general
Search [Alt+S]
Europe (Stockholm)
user1 @ 0109-9074-9153
Amazon S3 > Buckets > Create bucket
Create bucket Info
Buckets are containers for data stored in S3.
General configuration
AWS Region
Europe (Stockholm) eu-north-1
Bucket type Info
General purpose
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.
Directory
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.
Bucket name Info
kmitiamaccess
Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). Learn More
Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.
Choose bucket
Format: s3://bucket/prefix
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.
CloudShell Feedback
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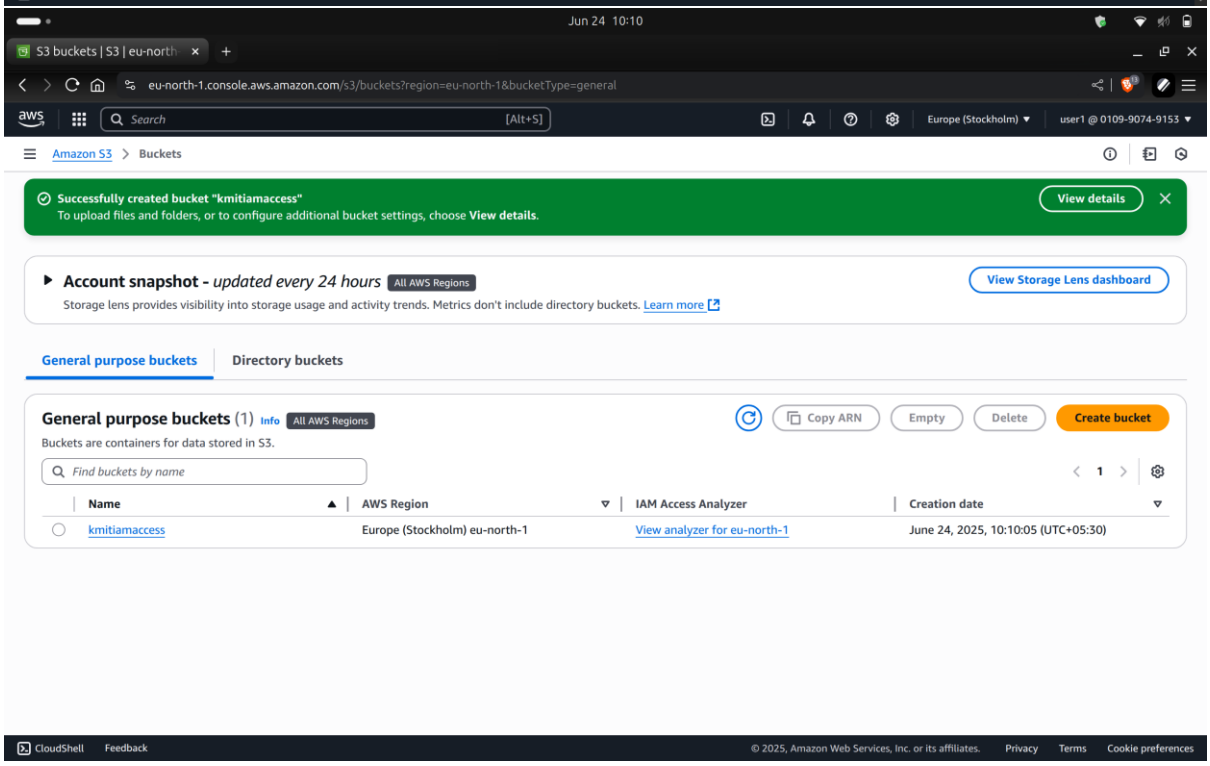
Jun 24 10:10
S3 buckets | S3 | eu-north
eu-north-1.console.aws.amazon.com/s3/buckets?region=eu-north-1&bucketType=general
Search [Alt+S]
Europe (Stockholm)
user1 @ 0109-9074-9153
Amazon S3 > Buckets
Successfully created bucket "kmitiamaccess"
To upload files and folders, or to configure additional bucket settings, choose View details.
View details
Account snapshot - updated every 24 hours All AWS Regions
Storage lens provides visibility into storage usage and activity trends. Metrics don't include directory buckets. Learn more
View Storage Lens dashboard
General purpose buckets
Directory buckets
General purpose buckets (1) Info All AWS Regions
Buckets are containers for data stored in S3.
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
Name
AWS Region
IAM Access Analyzer
Creation date
kmitiamaccess
Europe (Stockholm) eu-north-1
View analyzer for eu-north-1
June 24, 2025, 10:10:05 (UTC+05:30)
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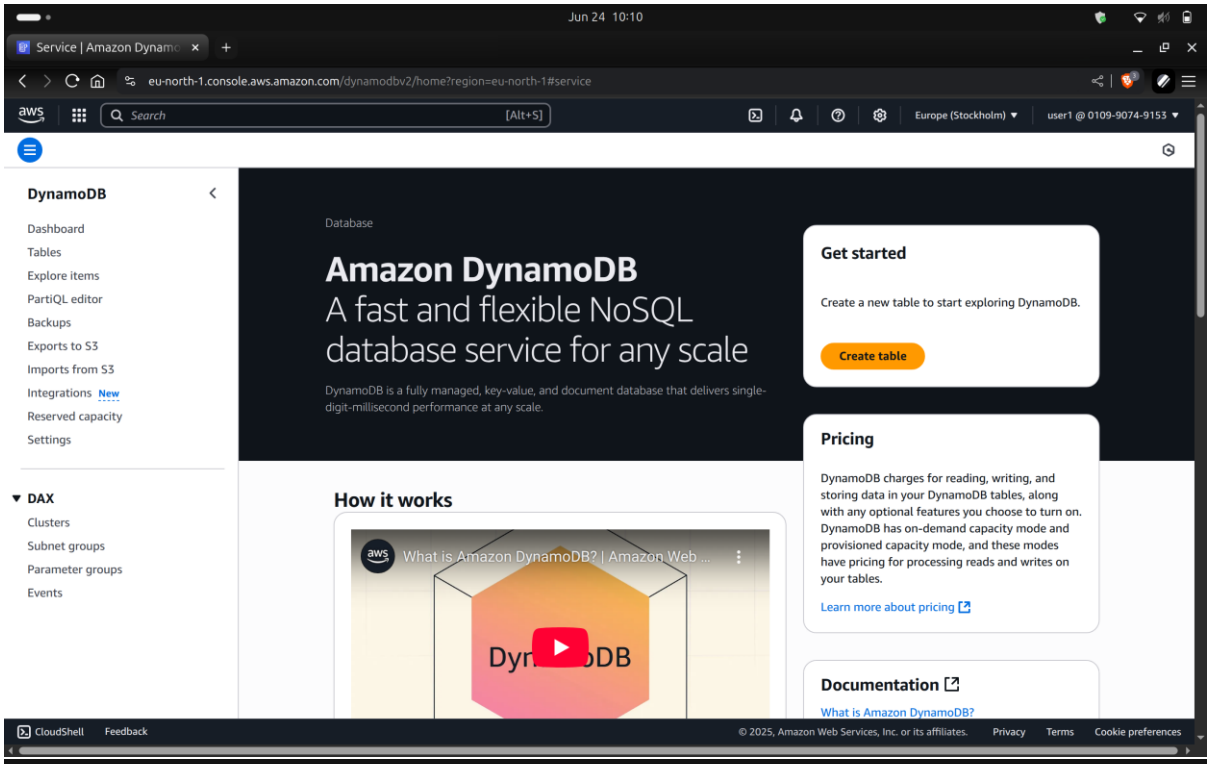
Jun 24 10:10
Service | Amazon Dynamo
eu-north-1.console.aws.amazon.com/dynamodbv2/home?region=eu-north-1#service
Search [Alt+S]
Europe (Stockholm)
user1 @ 0109-9074-9153
DynamoDB
Dashboard
Tables
Explore items
PartiQL editor
Backups
Exports to S3
Imports from S3
Integrations New
Reserved capacity
Settings
DAX
Clusters
Subnet groups
Parameter groups
Events
Database
Amazon DynamoDB
A fast and flexible NoSQL database service for any scale
DynamoDB is a fully managed, key-value, and document database that delivers single-digit-millisecond performance at any scale.
Get started
Create a new table to start exploring DynamoDB.
Create table
Pricing
DynamoDB charges for reading, writing, and storing data in your DynamoDB tables, along with any optional features you choose to turn on. DynamoDB has on-demand capacity mode and provisioned capacity mode, and these modes have pricing for processing reads and writes on your tables.
Learn more about pricing
How it works
What is Amazon DynamoDB? | Amazon Web ...
Documentation
What is Amazon DynamoDB?
CloudShell
Feedback
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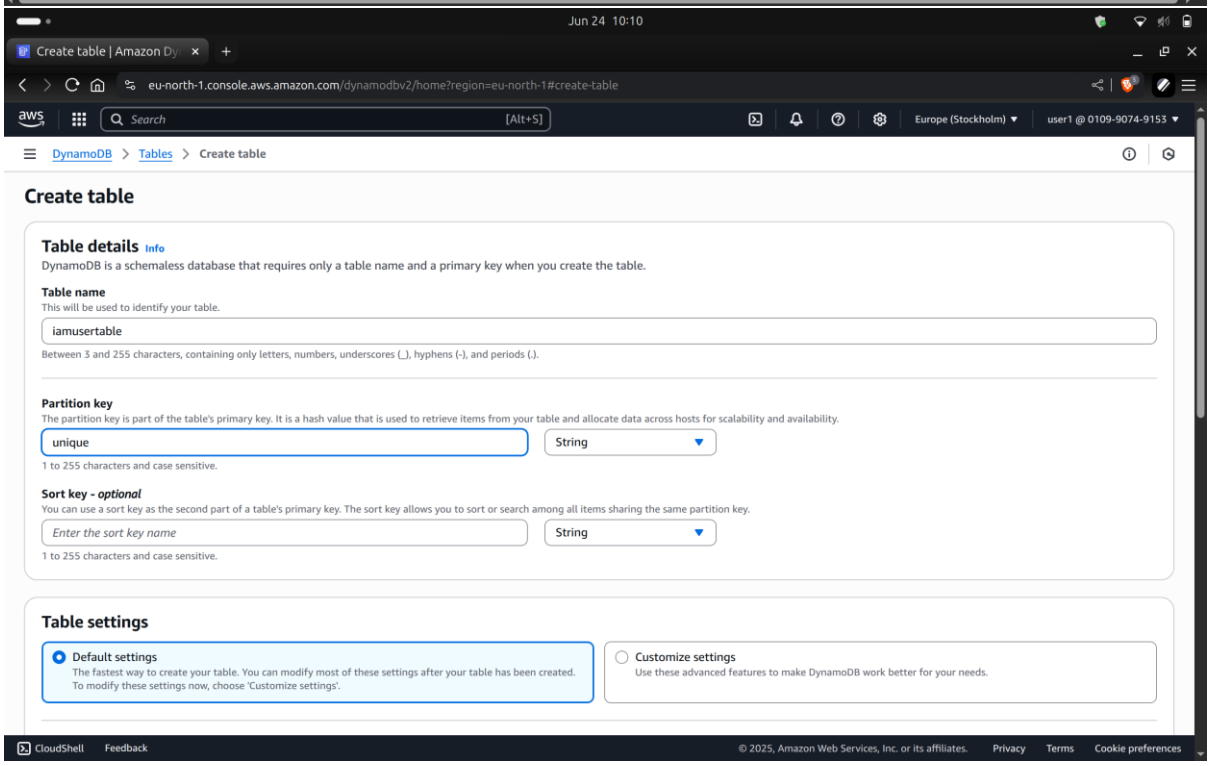
Jun 24 10:10
Create table | Amazon Dy
eu-north-1.console.aws.amazon.com/dynamodbv2/home?region=eu-north-1#create-table
Search [Alt+S]
Europe (Stockholm)
user1 @ 0109-9074-9153
DynamoDB > Tables > Create table
Create table
Table details Info
DynamoDB is a schemaless database that requires only a table name and a primary key when you create the table.
Table name
This will be used to identify your table.
iamusertable
Between 3 and 255 characters, containing only letters, numbers, underscores (_), hyphens (-), and periods (.).
Partition key
The partition key is part of the table's primary key. It is a hash value that is used to retrieve items from your table and allocate data across hosts for scalability and availability.
unique
String
1 to 255 characters and case sensitive.
Sort key - optional
You can use a sort key as the second part of a table's primary key. The sort key allows you to sort or search among all items sharing the same partition key.
Enter the sort key name
String
1 to 255 characters and case sensitive.
Table settings
Default settings
The fastest way to create your table. You can modify most of these settings after your table has been created. To modify these settings now, choose 'Customize settings'.
Customize settings
Use these advanced features to make DynamoDB work better for your needs.
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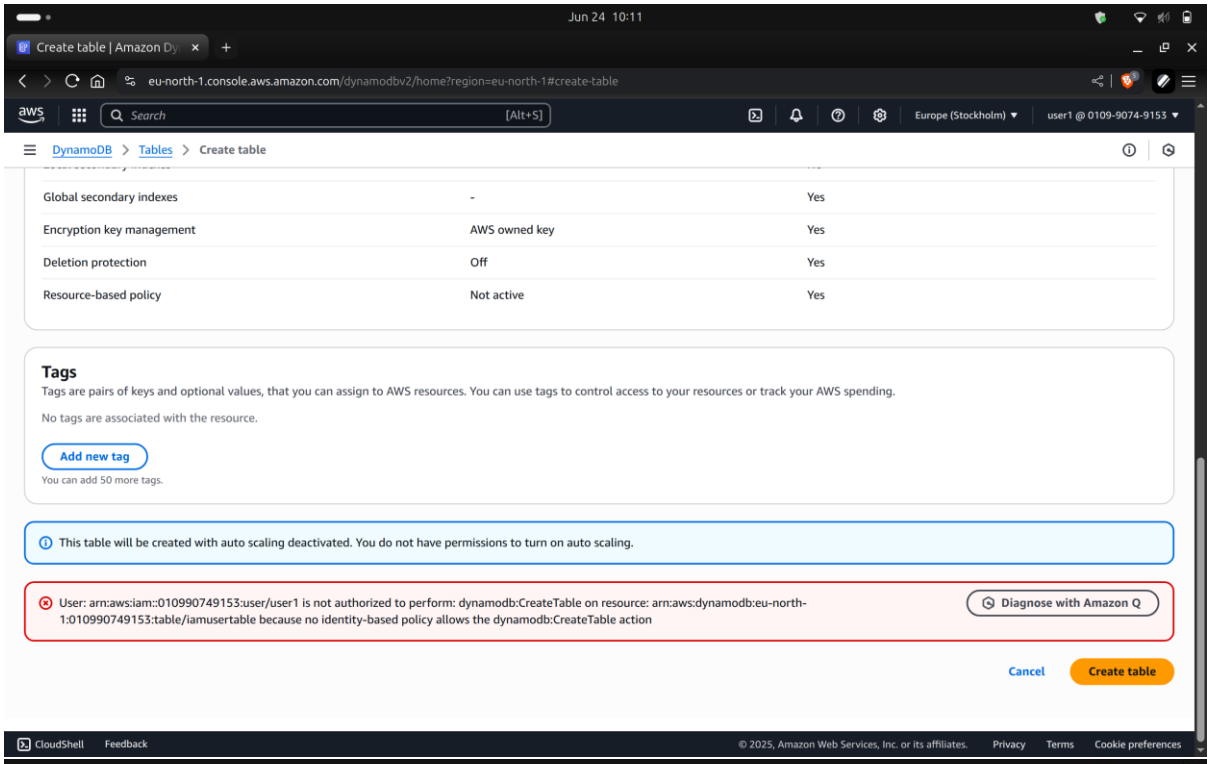
Jun 24 10:11
Create table | Amazon Dy
eu-north-1.console.aws.amazon.com/dynamodbv2/home?region=eu-north-1#create-table
Search
[Alt+S]
Europe (Stockholm)
user1 @ 0109-9074-9153
DynamoDB > Tables > Create table
Global secondary indexes - Yes
Encryption key management AWS owned key Yes
Deletion protection Off Yes
Resource-based policy Not active Yes
Tags
Tags are pairs of keys and optional values, that you can assign to AWS resources. You can use tags to control access to your resources or track your AWS spending.
No tags are associated with the resource.
Add new tag
You can add 50 more tags.
This table will be created with auto scaling deactivated. You do not have permissions to turn on auto scaling.
User: arn:aws:iam::010990749153:user/user1 is not authorized to perform: dynamodb:CreateTable on resource: arn:aws:dynamodb:eu-north-1:010990749153:table/iamusertable because no identity-based policy allows the dynamodb:CreateTable action
Diagnose with Amazon Q
Cancel
Create table
CloudShell
Feedback
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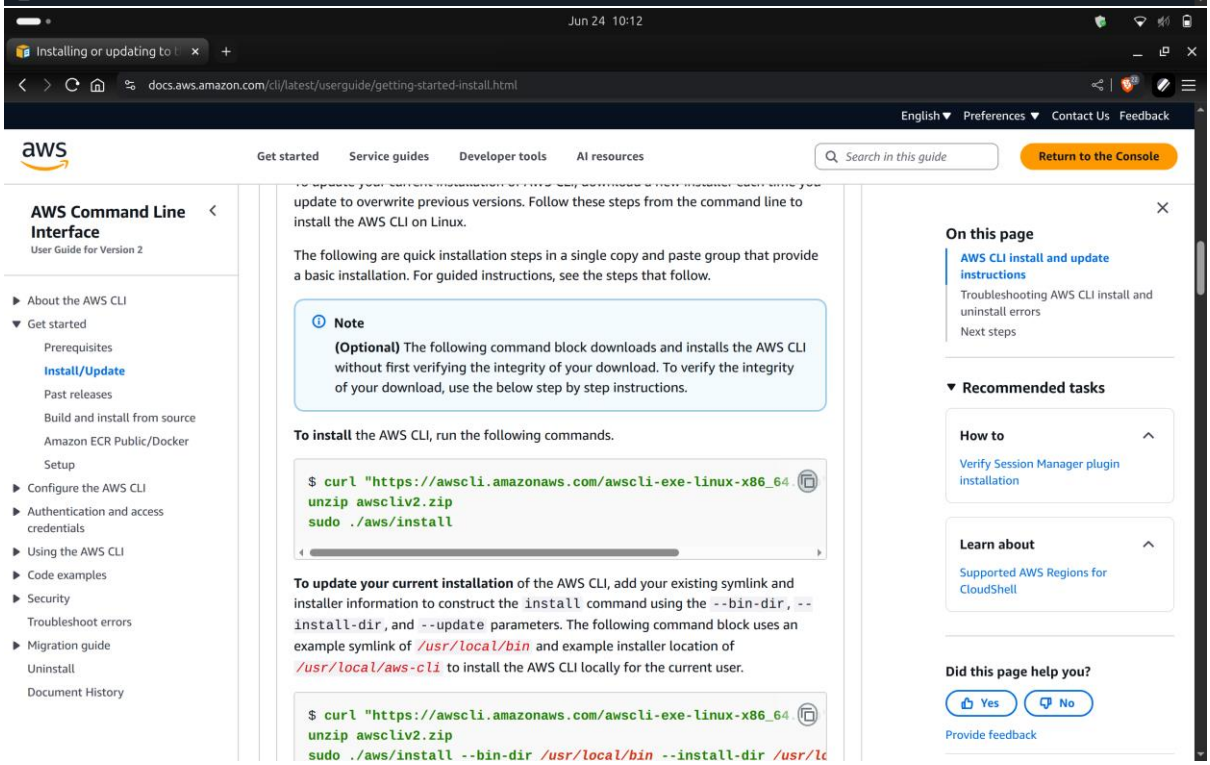
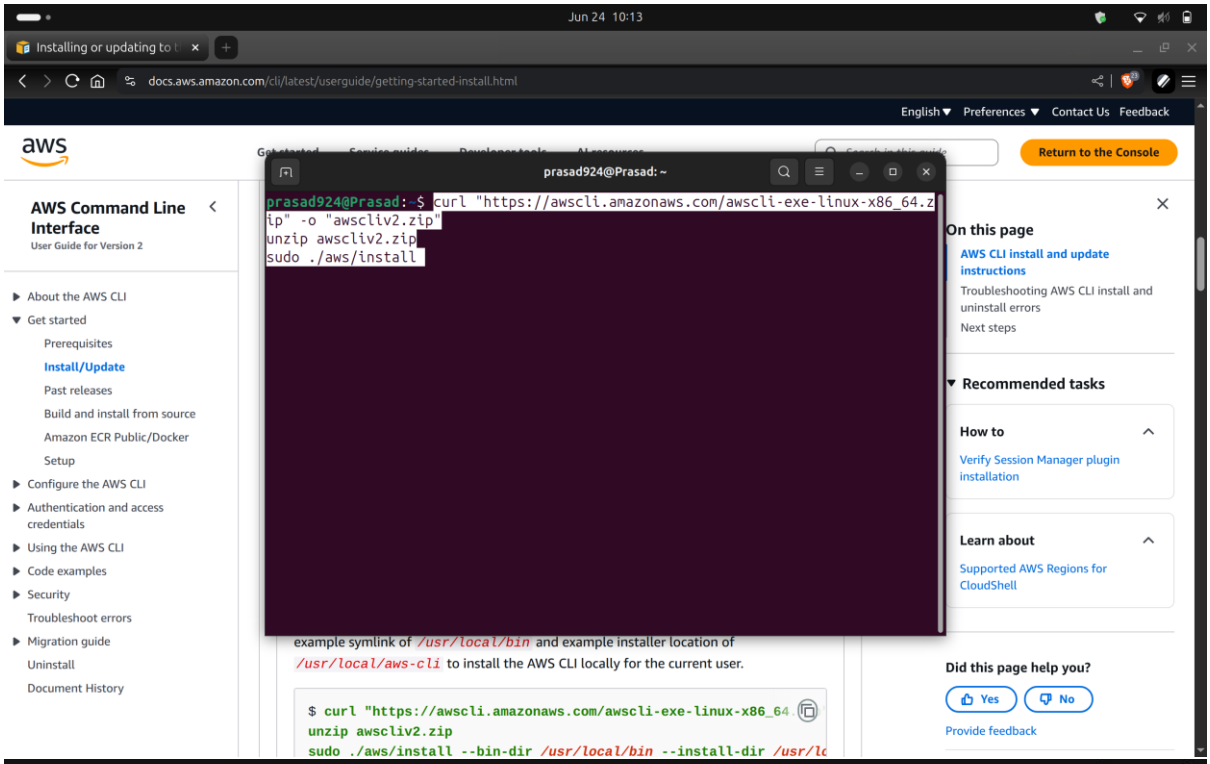

Jun 24 10:12
Installing or updating to
docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html
English
Preferences
Contact Us
Feedback
aws
Get started
Service guides
Developer tools
AI resources
Search in this guide
Return to the Console
AWS Command Line Interface
User Guide for Version 2
About the AWS CLI
Get started
Prerequisites
Install/Update
Past releases
Build and install from source
Amazon ECR Public/Docker
Setup
Configure the AWS CLI
Authentication and access credentials
Using the AWS CLI
Code examples
Security
Troubleshoot errors
Migration guide
Uninstall
Document History
update to overwrite previous versions. Follow these steps from the command line to install the AWS CLI on Linux.
The following are quick installation steps in a single copy and paste group that provide a basic installation. For guided instructions, see the steps that follow.
Note
(Optional) The following command block downloads and installs the AWS CLI without first verifying the integrity of your download. To verify the integrity of your download, use the below step by step instructions.
To install the AWS CLI, run the following commands.
$ curl "https://awscli.amazonaws.com/awscli-exe-linux-x86_64
unzip awscliv2.zip
sudo ./aws/install
To update your current installation of the AWS CLI, add your existing symlink and installer information to construct the install command using the --bin-dir, --install-dir, and --update parameters. The following command block uses an example symlink of /usr/local/bin and example installer location of /usr/local/aws-cli to install the AWS CLI locally for the current user.
$ curl "https://awscli.amazonaws.com/awscli-exe-linux-x86_64
unzip awscliv2.zip
sudo ./aws/install --bin-dir /usr/local/bin --install-dir /usr/lc
On this page
AWS CLI install and update instructions
Troubleshooting AWS CLI install and uninstall errors
Next steps
Recommended tasks
How to
Verify Session Manager plugin installation
Learn about
Supported AWS Regions for CloudShell
Did this page help you?
Yes
No
Provide feedback

AWS I AM ROLE


Jun 24 10:13
Installing or updating to
docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html
English
Preferences
Contact Us
Feedback
aws
Return to the Console
prasad924@Prasad: ~
prasad924@Prasad:~$ curl "https://awscli.amazonaws.com/awscli-exe-linux-x86_64.zip" -o "awscliv2.zip"
unzip awscliv2.zip
sudo ./aws/install
AWS Command Line Interface
User Guide for Version 2
About the AWS CLI
Get started
Prerequisites
Install/Update
Past releases
Build and install from source
Amazon ECR Public/Docker
Setup
Configure the AWS CLI
Authentication and access credentials
Using the AWS CLI
Code examples
Security
Troubleshoot errors
Migration guide
Uninstall
Document History
example symlink of /usr/local/bin and example installer location of /usr/local/aws-cli to install the AWS CLI locally for the current user.
$ curl "https://awscli.amazonaws.com/awscli-exe-linux-x86_64
unzip awscliv2.zip
sudo ./aws/install --bin-dir /usr/local/bin --install-dir /usr/lc
On this page
AWS CLI install and update instructions
Troubleshooting AWS CLI install and uninstall errors
Next steps
Recommended tasks
How to
Verify Session Manager plugin installation
Learn about
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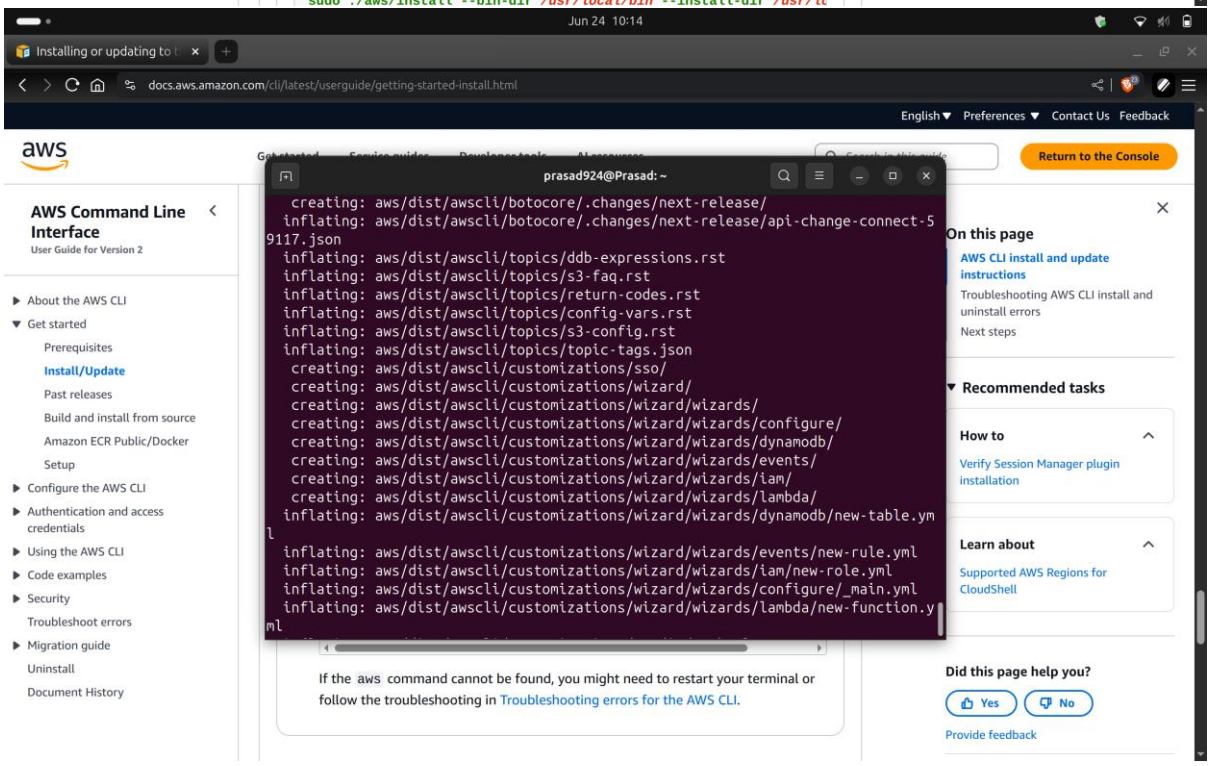
Jun 24 10:14
Installing or updating to
docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html
English
Preferences
Contact Us
Feedback
aws
Return to the Console
prasad924@Prasad: ~
creating: aws/dist/awscli/botocore/.changes/next-release/
inflating: aws/dist/awscli/botocore/.changes/next-release/api-change-connect-59117.json
inflating: aws/dist/awscli/topics/ddb-expressions.rst
inflating: aws/dist/awscli/topics/s3-faq.rst
inflating: aws/dist/awscli/topics/return-codes.rst
inflating: aws/dist/awscli/topics/config-vars.rst
inflating: aws/dist/awscli/topics/s3-config.rst
inflating: aws/dist/awscli/topics/topic-tags.json
creating: aws/dist/awscli/customizations/sso/
creating: aws/dist/awscli/customizations/wizard/
creating: aws/dist/awscli/customizations/wizard/wizards/
creating: aws/dist/awscli/customizations/wizard/wizards/configure/
creating: aws/dist/awscli/customizations/wizard/wizards/dynamodb/
creating: aws/dist/awscli/customizations/wizard/wizards/events/
creating: aws/dist/awscli/customizations/wizard/wizards/iam/
creating: aws/dist/awscli/customizations/wizard/wizards/lambda/
inflating: aws/dist/awscli/customizations/wizard/wizards/dynamodb/new-table.yml
inflating: aws/dist/awscli/customizations/wizard/wizards/events/new-rule.yml
inflating: aws/dist/awscli/customizations/wizard/wizards/iam/new-role.yml
inflating: aws/dist/awscli/customizations/wizard/wizards/configure/_main.yml
inflating: aws/dist/awscli/customizations/wizard/wizards/lambda/new-function.yml
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Document History
If the aws command cannot be found, you might need to restart your terminal or follow the troubleshooting in Troubleshooting errors for the AWS CLI.
On this page
AWS CLI install and update instructions
Troubleshooting AWS CLI install and uninstall errors
Next steps
Recommended tasks
How to
Verify Session Manager plugin installation
Learn about
Supported AWS Regions for CloudShell
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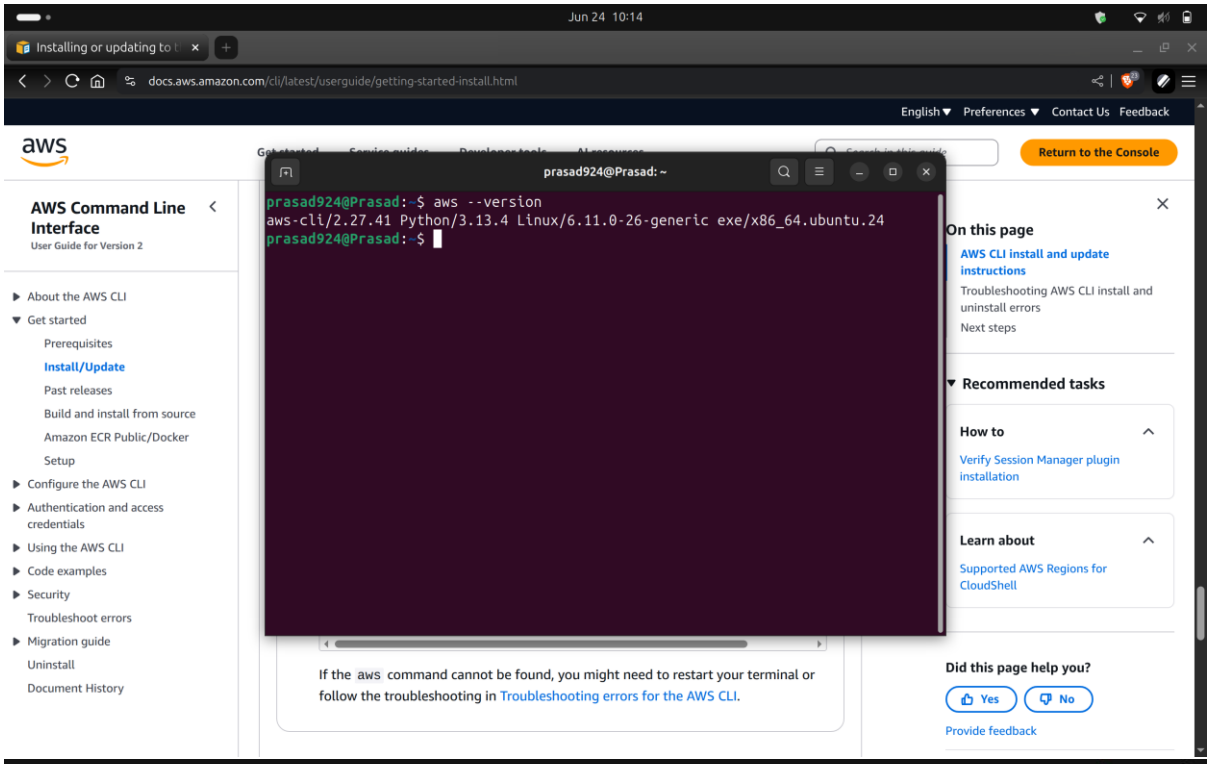
Jun 24 10:14
Installing or updating to t
docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html
English
Preferences
Contact Us
Feedback
aws
Return to the Console
prasad924@Prasad: ~
prasad924@Prasad:~$ aws --version
aws-cli/2.27.41 Python/3.13.4 Linux/6.11.0-26-generic exe/x86_64.ubuntu.24
prasad924@Prasad:~$
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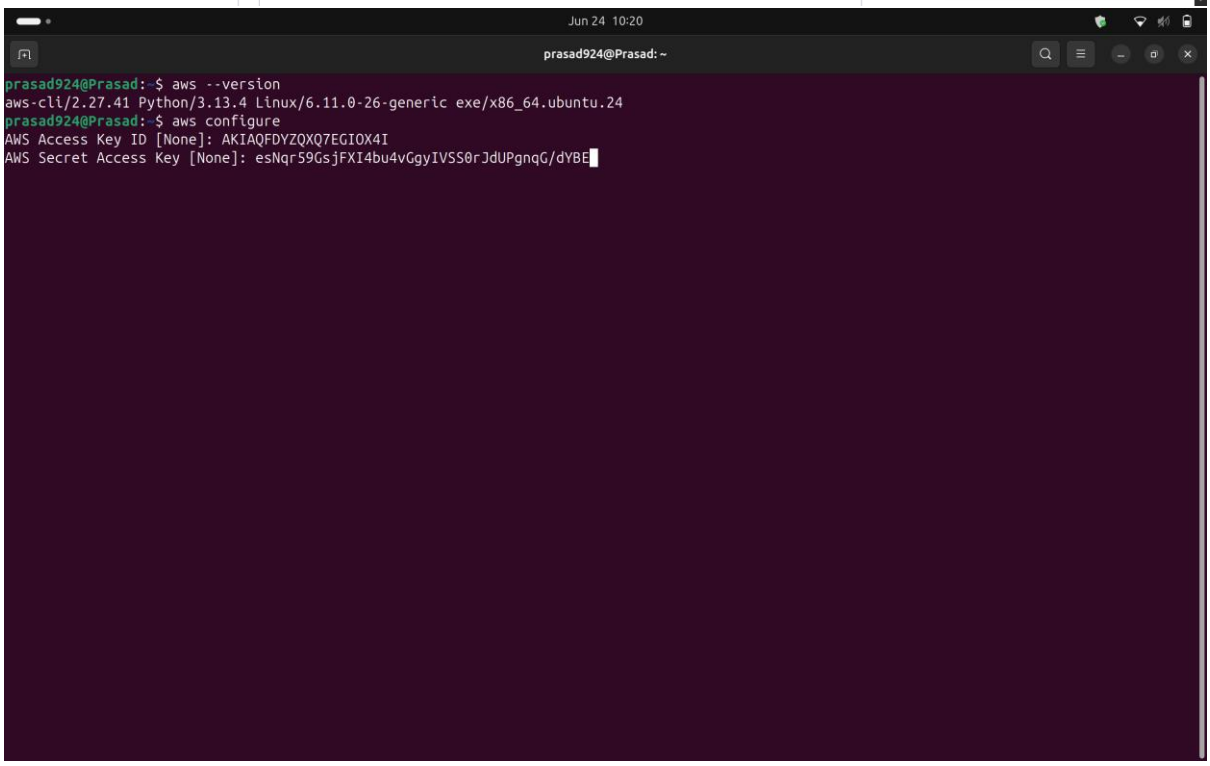
Jun 24 10:20
prasad924@Prasad: ~
prasad924@Prasad:~$ aws --version
aws-cli/2.27.41 Python/3.13.4 Linux/6.11.0-26-generic exe/x86_64.ubuntu.24
prasad924@Prasad:~$ aws configure
AWS Access Key ID [None]: AKIAQFDYZQXQ7EGIOX4I
AWS Secret Access Key [None]: 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

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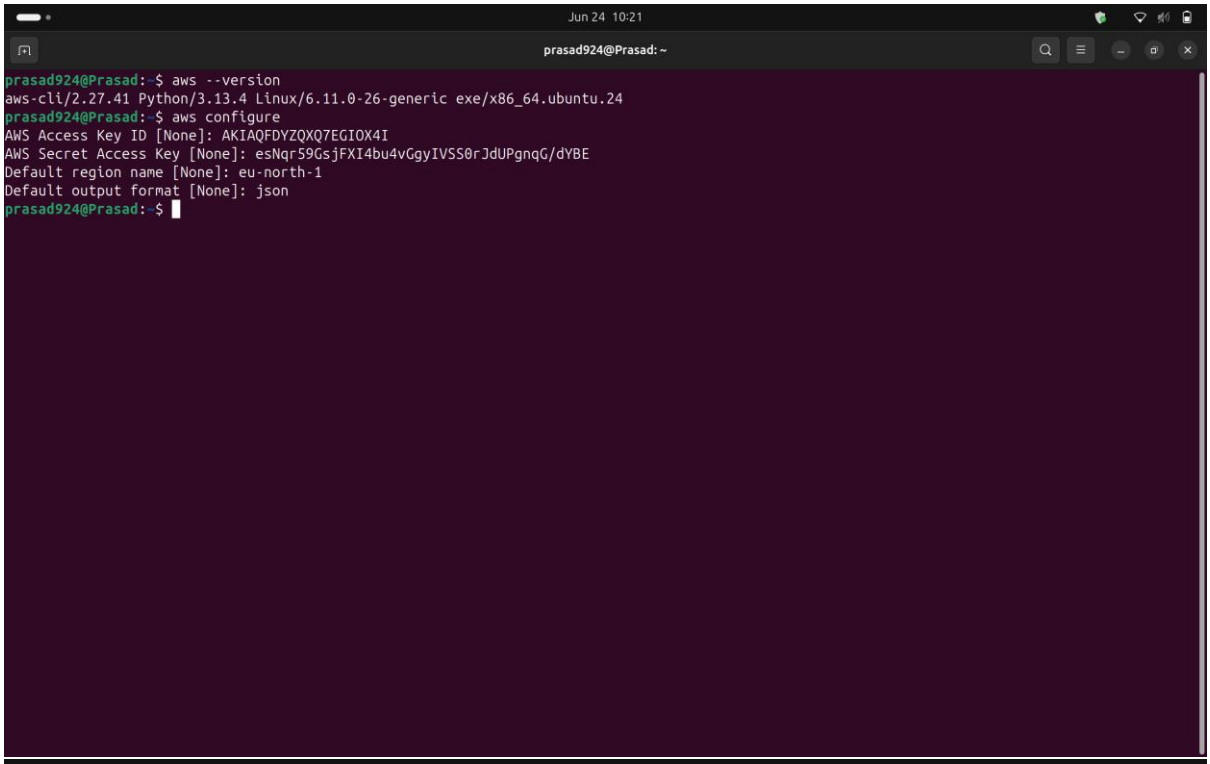
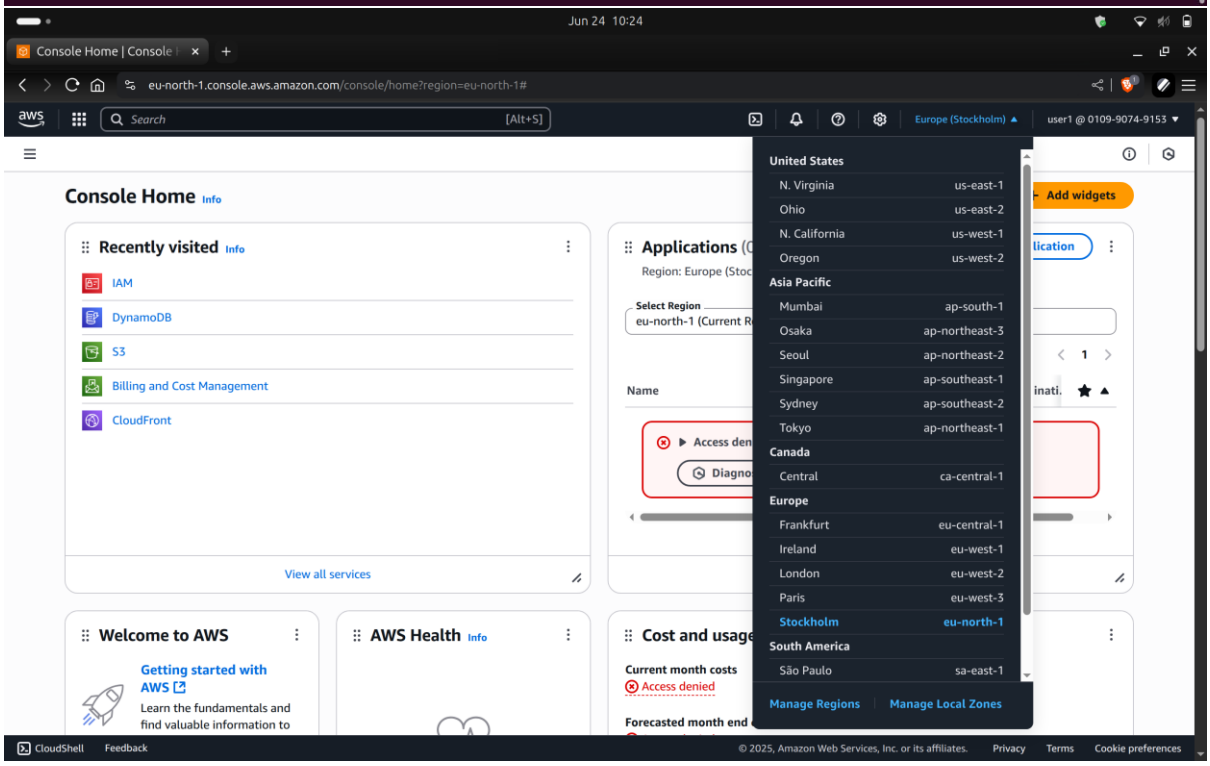

Jun 24 10:21
prasad924@Prasad: ~
prasad924@Prasad:~$ aws --version
aws-cli/2.27.41 Python/3.13.4 Linux/6.11.0-26-generic exe/x86_64.ubuntu.24
prasad924@Prasad:~$ aws configure
AWS Access Key ID [None]: AKIAQFDYZQXQ7EGIOX4I
AWS Secret Access Key [None]: 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
Default region name [None]: eu-north-1
Default output format [None]: json
prasad924@Prasad:~$


Jun 24 10:24
Console Home | Console
eu-north-1.console.aws.amazon.com/console/home?region=eu-north-1#
Search
[Alt+S]
Europe (Stockholm)
user1 @ 0109-9074-9153
Console Home Info
Add widgets
Recently visited Info
IAM
DynamoDB
S3
Billing and Cost Management
CloudFront
View all services
Applications
Region: Europe (Stoc
Select Region
eu-north-1 (Current R
Name
Access den
Diagno
United States
N. Virginia us-east-1
Ohio us-east-2
N. California us-west-1
Oregon us-west-2
Asia Pacific
Mumbai ap-south-1
Osaka ap-northeast-3
Seoul ap-northeast-2
Singapore ap-southeast-1
Sydney ap-southeast-2
Tokyo ap-northeast-1
Canada
Central ca-central-1
Europe
Frankfurt eu-central-1
Ireland eu-west-1
London eu-west-2
Paris eu-west-3
Stockholm eu-north-1
South America
São Paulo sa-east-1
Manage Regions
Manage Local Zones
Welcome to AWS
Getting started with AWS
Learn the fundamentals and find valuable information to
AWS Health Info
Cost and usage
Current month costs
Access denied
Forecasted month end
CloudShell
Feedback
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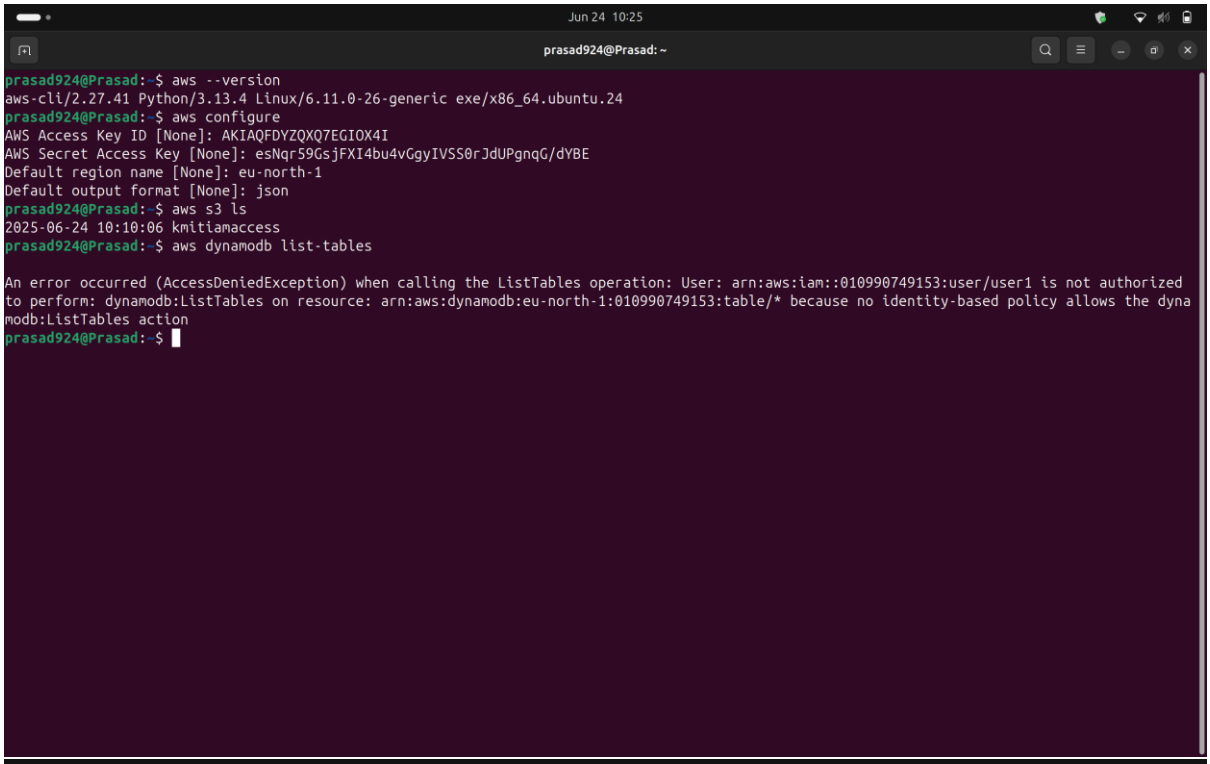
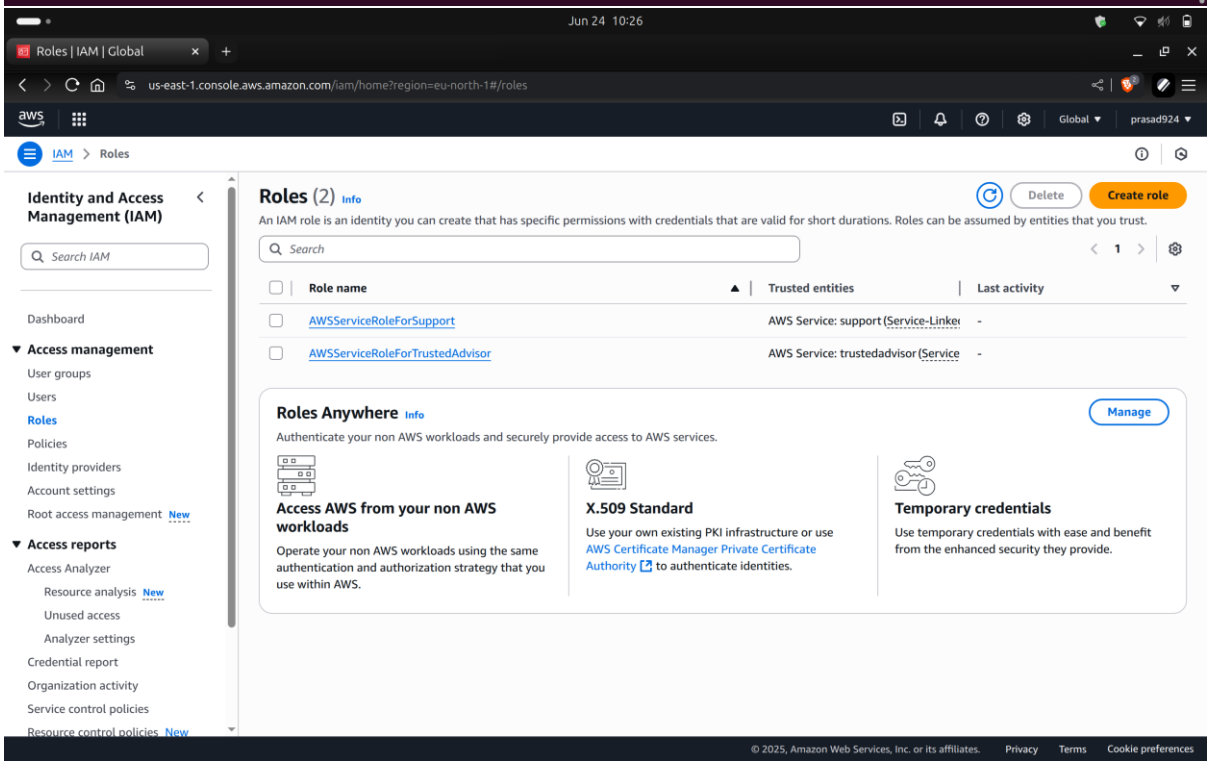

Jun 24 10:25
prasad924@Prasad: ~
prasad924@Prasad:~$ aws --version
aws-cli/2.27.41 Python/3.13.4 Linux/6.11.0-26-generic exe/x86_64.ubuntu.24
prasad924@Prasad:~$ aws configure
AWS Access Key ID [None]: AKIAQFDYZQXQ7EGIOX4I
AWS Secret Access Key [None]: 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
Default region name [None]: eu-north-1
Default output format [None]: json
prasad924@Prasad:~$ aws s3 ls
2025-06-24 10:10:06 kmitiamaccess
prasad924@Prasad:~$ aws dynamodb list-tables
An error occurred (AccessDeniedException) when calling the ListTables operation: User: arn:aws:iam::010990749153:user/user1 is not authorized
to perform: dynamodb:ListTables on resource: arn:aws:dynamodb:eu-north-1:010990749153:table/* because no identity-based policy allows the dyna
modb:ListTables action
prasad924@Prasad:~$


Jun 24 10:26
Roles | IAM | Global
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/roles
Global
prasad924
IAM > Roles
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Root access management New
Access reports
Access Analyzer
Resource analysis New
Unused access
Analyzer settings
Credential report
Organization activity
Service control policies
Resource control policies New
Roles (2) Info
An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.
Delete
Create role
Search
Role name
Trusted entities
Last activity
AWSServiceRoleForSupport
AWS Service: support (Service-Linke
AWSServiceRoleForTrustedAdvisor
AWS Service: trustedadvisor (Service
Roles Anywhere Info
Manage
Authenticate your non AWS workloads and securely provide access to AWS services.
Access AWS from your non AWS workloads
Operate your non AWS workloads using the same authentication and authorization strategy that you use within AWS.
X.509 Standard
Use your own existing PKI infrastructure or use AWS Certificate Manager Private Certificate Authority to authenticate identities.
Temporary credentials
Use temporary credentials with ease and benefit from the enhanced security they provide.
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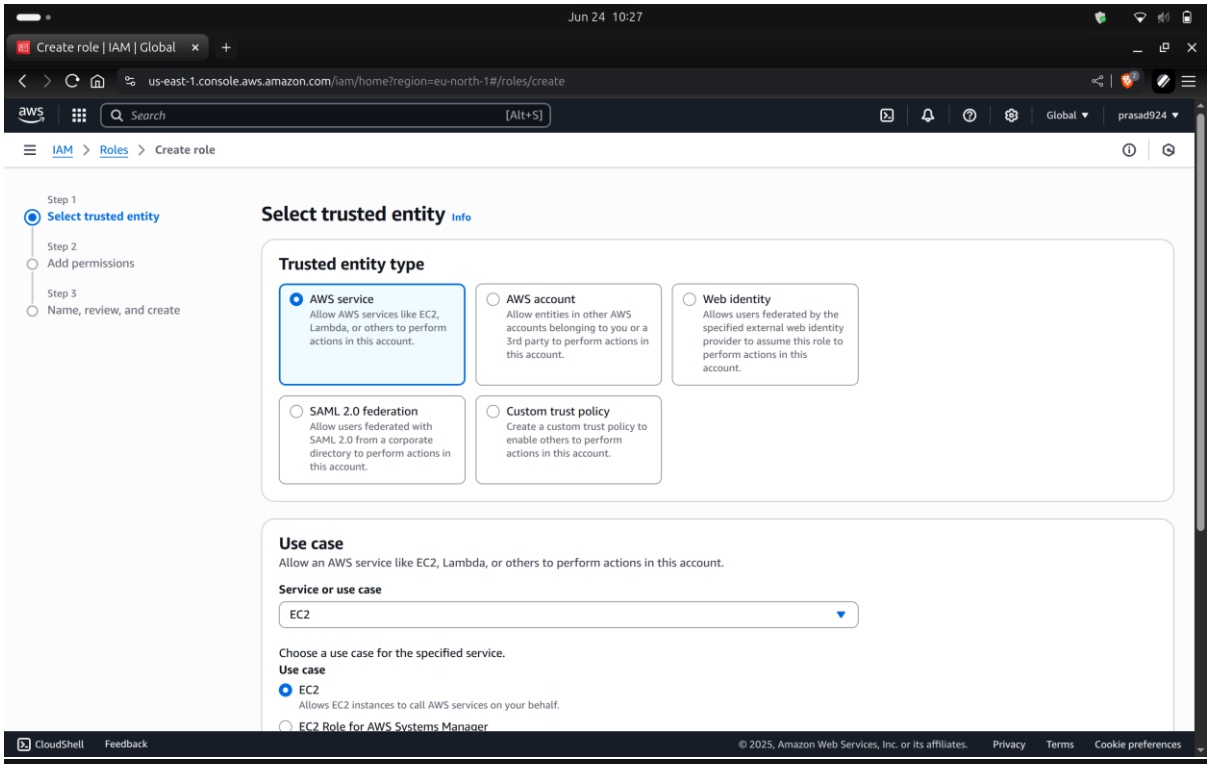
Jun 24 10:27
Create role | IAM | Global
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/roles/create
Search [Alt+S]
Global
prasad924
IAM > Roles > Create role
Step 1
Select trusted entity
Step 2
Add permissions
Step 3
Name, review, and create
Select trusted entity Info
Trusted entity type
AWS service
Allow AWS services like EC2, Lambda, or others to perform actions in this account.
AWS account
Allow entities in other AWS accounts belonging to you or a 3rd party to perform actions in this account.
Web identity
Allows users federated by the specified external web identity provider to assume this role to perform actions in this account.
SAML 2.0 federation
Allow users federated with SAML 2.0 from a corporate directory to perform actions in this account.
Custom trust policy
Create a custom trust policy to enable others to perform actions in this account.
Use case
Allow an AWS service like EC2, Lambda, or others to perform actions in this account.
Service or use case
EC2
Choose a use case for the specified service.
Use case
EC2
Allows EC2 instances to call AWS services on your behalf.
EC2 Role for AWS Systems Manager
CloudShell
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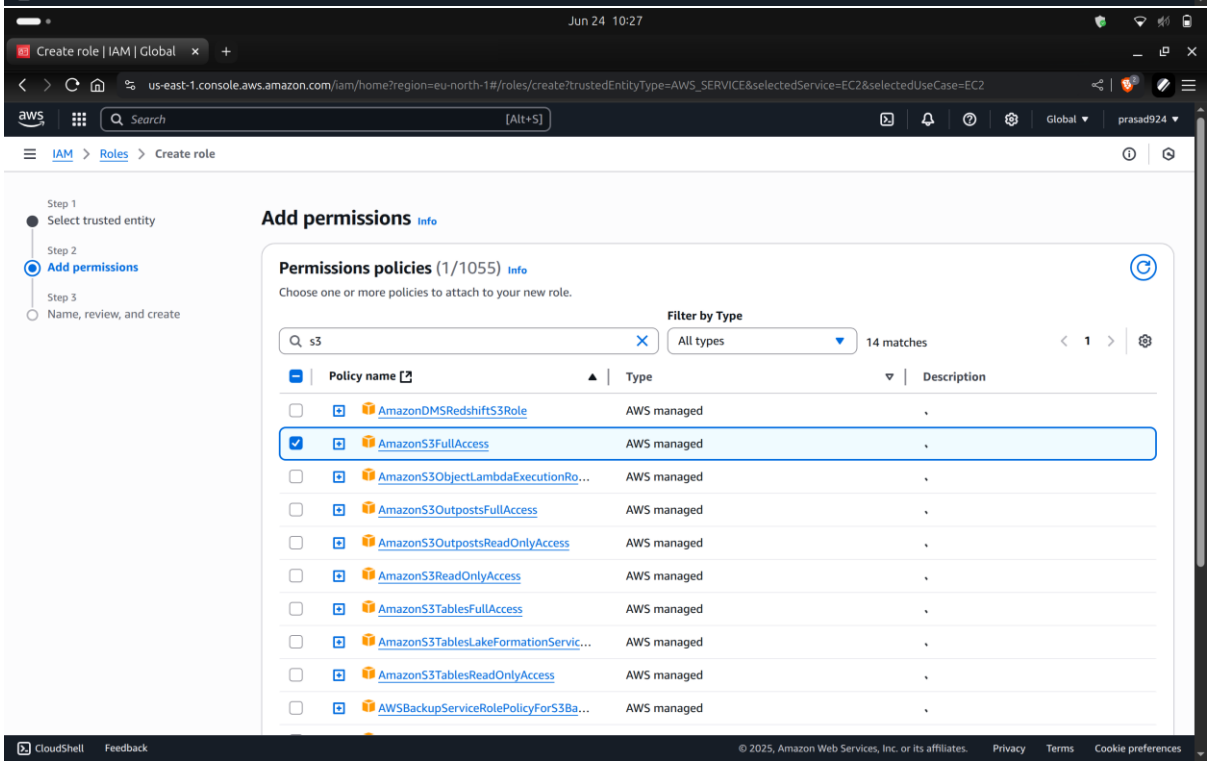
Jun 24 10:27
Create role | IAM | Global
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/roles/create?trustedEntityType=AWS_SERVICE&selectedService=EC2&selectedUseCase=EC2
Search [Alt+S]
Global
prasad924
IAM > Roles > Create role
Step 1
Select trusted entity
Step 2
Add permissions
Step 3
Name, review, and create
Add permissions Info
Permissions policies (1/1055) Info
Choose one or more policies to attach to your new role.
Filter by Type
s3
All types
14 matches
1
Policy name
Type
Description
AmazonDMSRedshiftS3Role
AWS managed
AmazonS3FullAccess
AWS managed
AmazonS3ObjectLambdaExecutionRo...
AWS managed
AmazonS3OutpostsFullAccess
AWS managed
AmazonS3OutpostsReadOnlyAccess
AWS managed
AmazonS3ReadOnlyAccess
AWS managed
AmazonS3TablesFullAccess
AWS managed
AmazonS3TablesLakeFormationServic...
AWS managed
AmazonS3TablesReadOnlyAccess
AWS managed
AWSBackupServiceRolePolicyForS3Ba...
AWS managed
CloudShell
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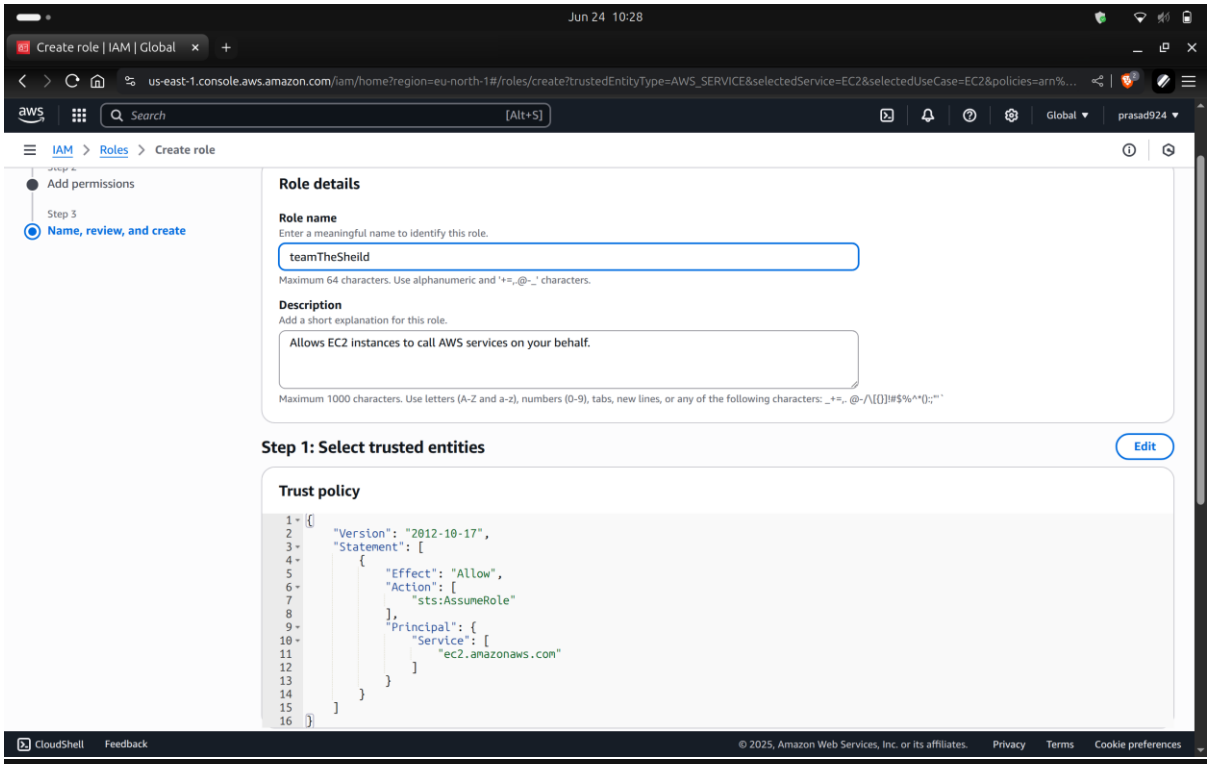
Jun 24 10:28
Create role | IAM | Global
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/roles/create?trustedEntityType=AWS_SERVICE&selectedService=EC2&selectedUseCase=EC2&policies=arn%...
Search [Alt+S]
Global
prasad924
IAM > Roles > Create role
Add permissions
Step 3
Name, review, and create
Role details
Role name
Enter a meaningful name to identify this role.
teamTheSheild
Maximum 64 characters. Use alphanumeric and '+=,.@-_' characters.
Description
Add a short explanation for this role.
Allows EC2 instances to call AWS services on your behalf.
Maximum 1000 characters. Use letters (A-Z and a-z), numbers (0-9), tabs, new lines, or any of the following characters: _+=,. @-/\[{}]!#$%^*();:"'`
Step 1: Select trusted entities
Edit
Trust policy
{
"Version": "2012-10-17",
"Statement": [
{
"Effect": "Allow",
"Action": [
"sts:AssumeRole"
],
"Principal": {
"Service": [
"ec2.amazonaws.com"
]
}
}
]
}
CloudShell
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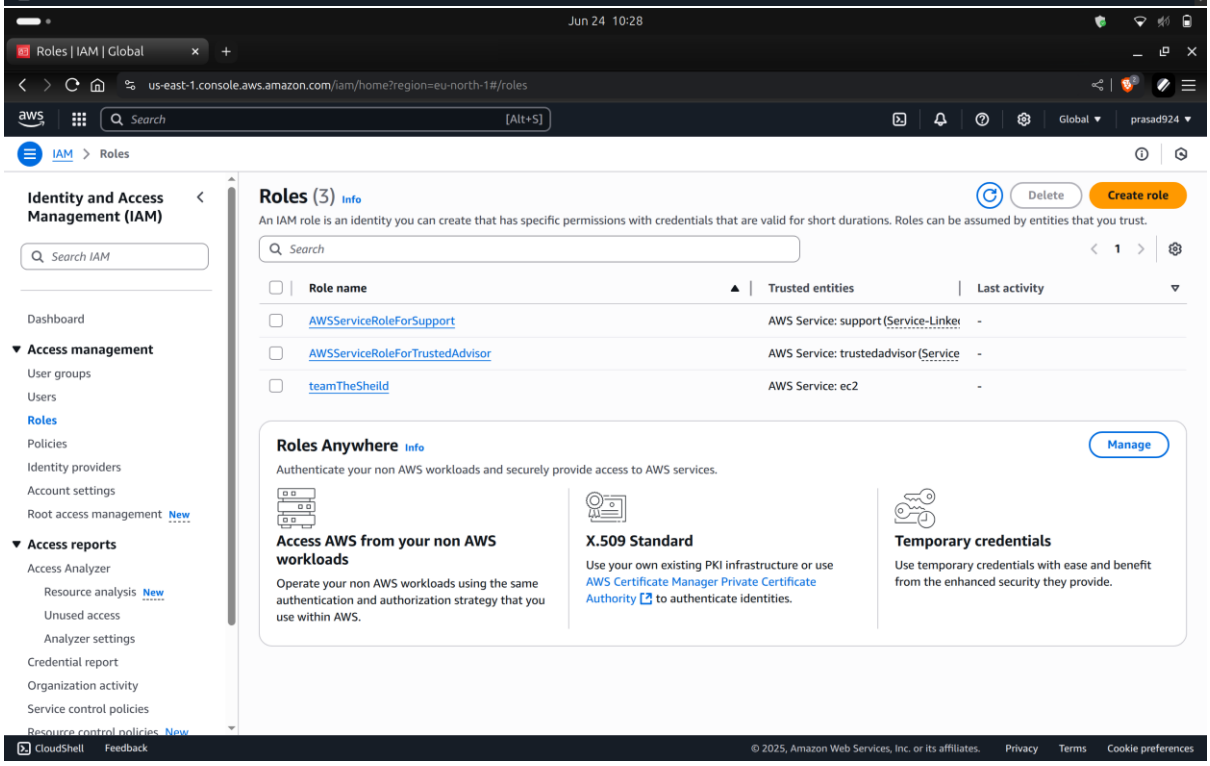
Jun 24 10:28
Roles | IAM | Global
us-east-1.console.aws.amazon.com/iam/home?region=eu-north-1#/roles
Search [Alt+S]
Global
prasad924
IAM > Roles
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Root access management New
Access reports
Access Analyzer
Resource analysis New
Unused access
Analyzer settings
Credential report
Organization activity
Service control policies
Resource control policies New
Roles (3) Info
An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.
Delete
Create role
Search
1
Role name
Trusted entities
Last activity
AWSServiceRoleForSupport
AWS Service: support (Service-Linke
-
AWSServiceRoleForTrustedAdvisor
AWS Service: trustedadvisor (Service
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teamTheSheild
AWS Service: ec2
-
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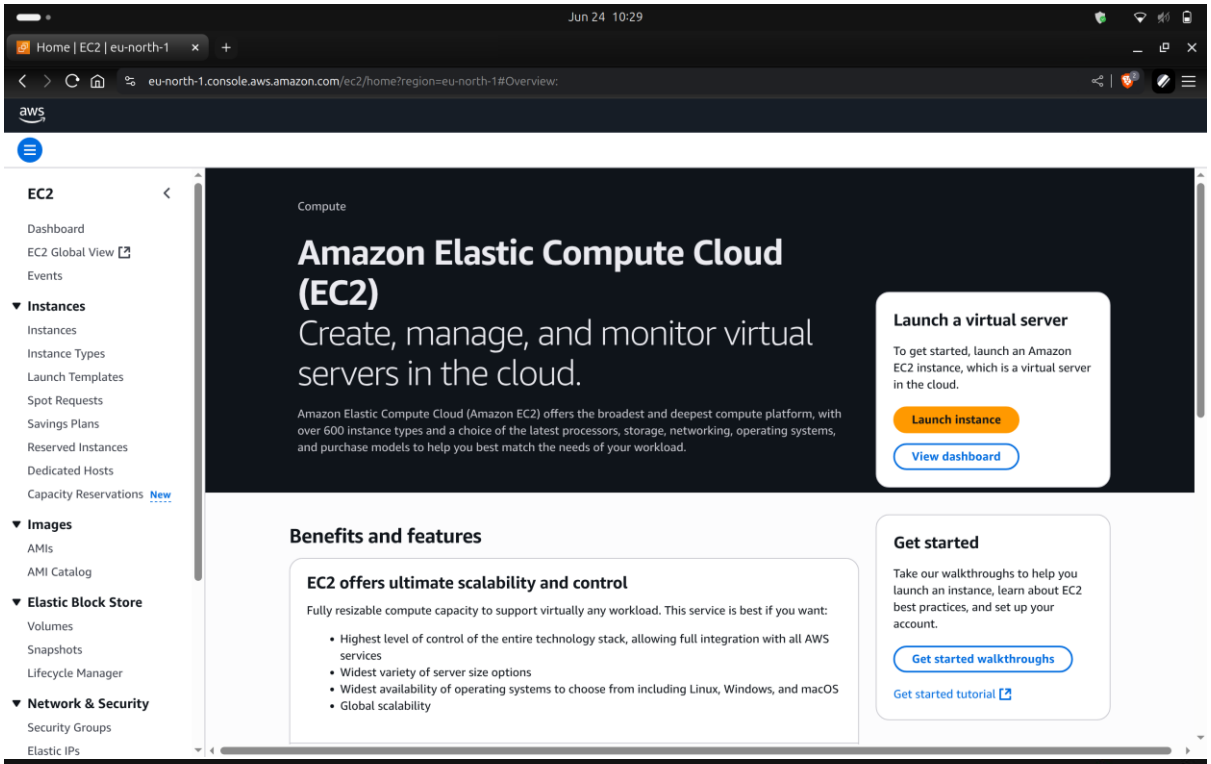
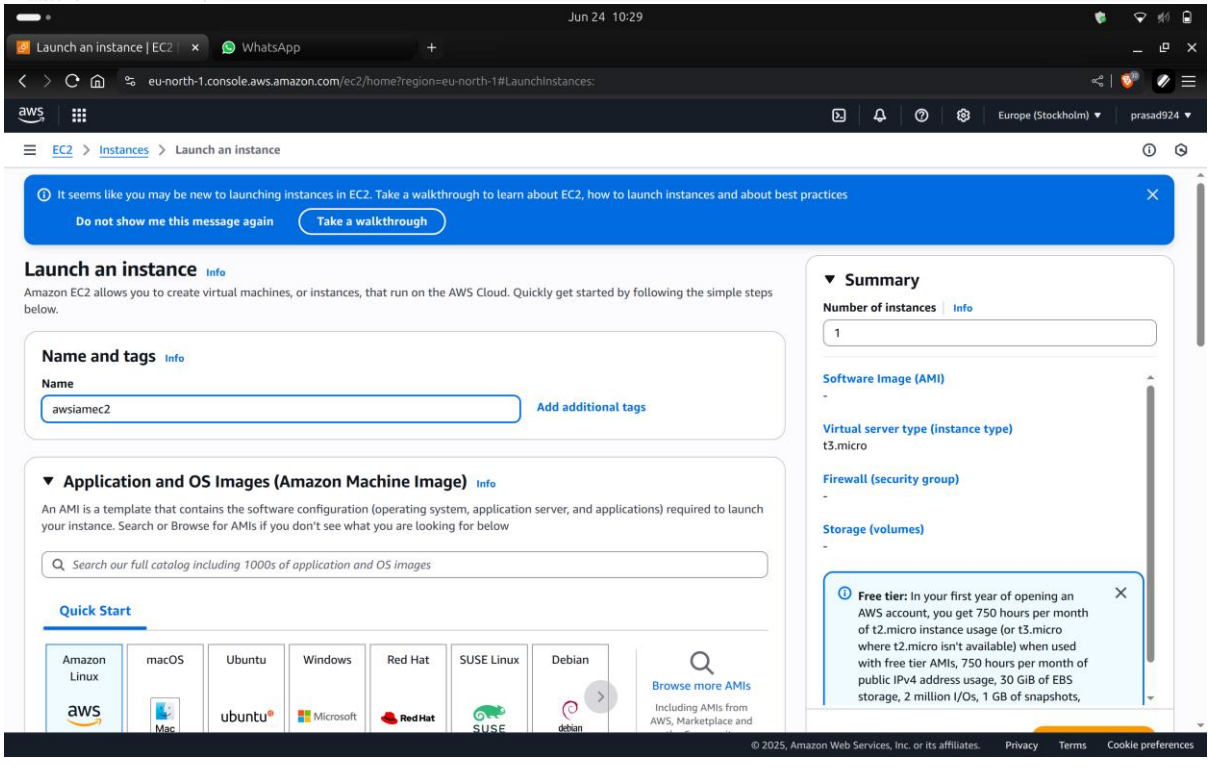

Jun 24 10:29
Home | EC2 | eu-north-1
eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#Overview:
EC2
Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations New
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Compute
Amazon Elastic Compute Cloud (EC2)
Create, manage, and monitor virtual servers in the cloud.
Amazon Elastic Compute Cloud (Amazon EC2) offers the broadest and deepest compute platform, with over 600 instance types and a choice of the latest processors, storage, networking, operating systems, and purchase models to help you best match the needs of your workload.
Launch a virtual server
To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.
Launch instance
View dashboard
Benefits and features
EC2 offers ultimate scalability and control
Fully resizable compute capacity to support virtually any workload. This service is best if you want:
Highest level of control of the entire technology stack, allowing full integration with all AWS services
Widest variety of server size options
Widest availability of operating systems to choose from including Linux, Windows, and macOS
Global scalability
Get started
Take our walkthroughs to help you launch an instance, learn about EC2 best practices, and set up your account.
Get started walkthroughs
Get started tutorial


Jun 24 10:29
Launch an instance | EC2
WhatsApp
eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#LaunchInstances:
Europe (Stockholm)
prasad924
EC2 > Instances > Launch an instance
It seems like you may be new to launching instances in EC2. Take a walkthrough to learn about EC2, how to launch instances and about best practices
Do not show me this message again
Take a walkthrough
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
awsiamec2
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
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Linux
Debian
Browse more AMIs
Including AMIs from AWS, Marketplace and
Summary
Number of instances Info
1
Software Image (AMI)
-
Virtual server type (instance type)
t3.micro
Firewall (security group)
-
Storage (volumes)
-
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots,
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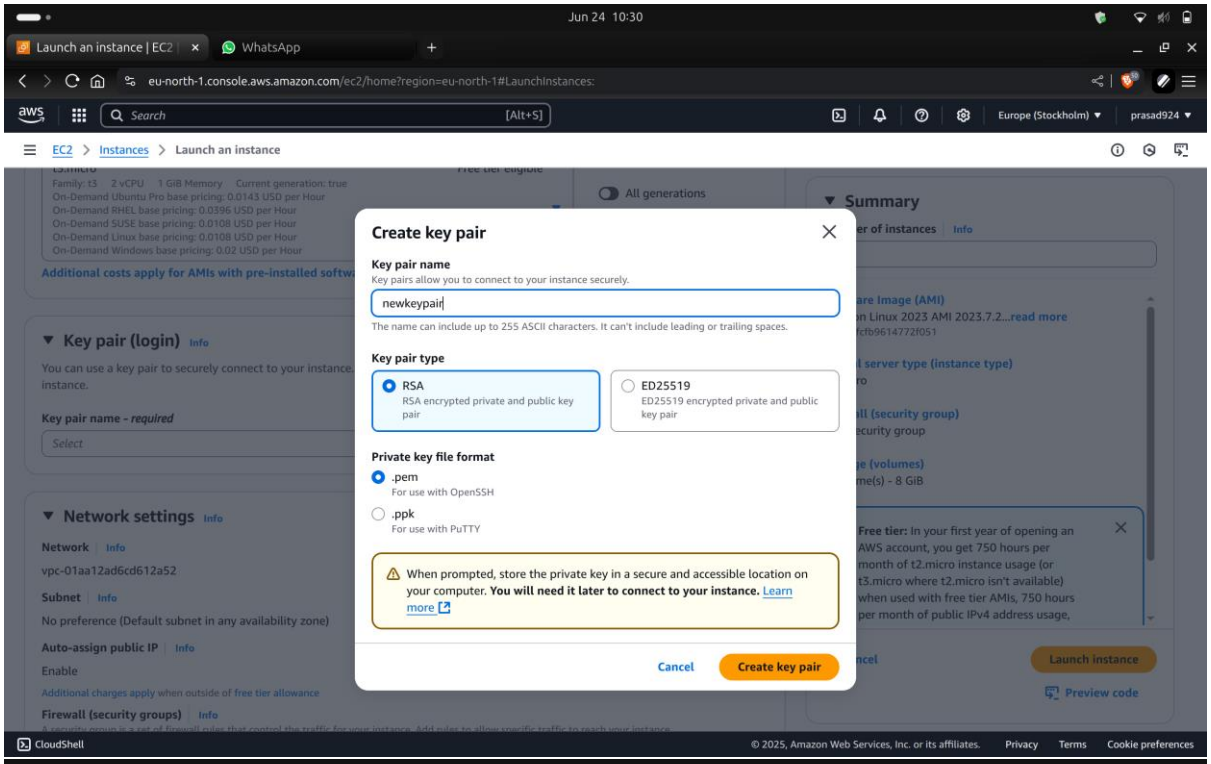
Jun 24 10:30
Launch an instance | EC2
WhatsApp
eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#LaunchInstances:
Search
[Alt+S]
Europe (Stockholm)
prasad924
EC2 > Instances > Launch an instance
Create key pair
Key pair name
Key pairs allow you to connect to your instance securely.
newkeypair
The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.
Key pair type
RSA
RSA encrypted private and public key pair
ED25519
ED25519 encrypted private and public key pair
Private key file format
.pem
For use with OpenSSH
.ppk
For use with PuTTY
When prompted, store the private key in a secure and accessible location on your computer. You will need it later to connect to your instance. Learn more
Cancel
Create key pair
Summary
Key pair (login) Info
Network settings Info
Launch instance
Preview code
CloudShell
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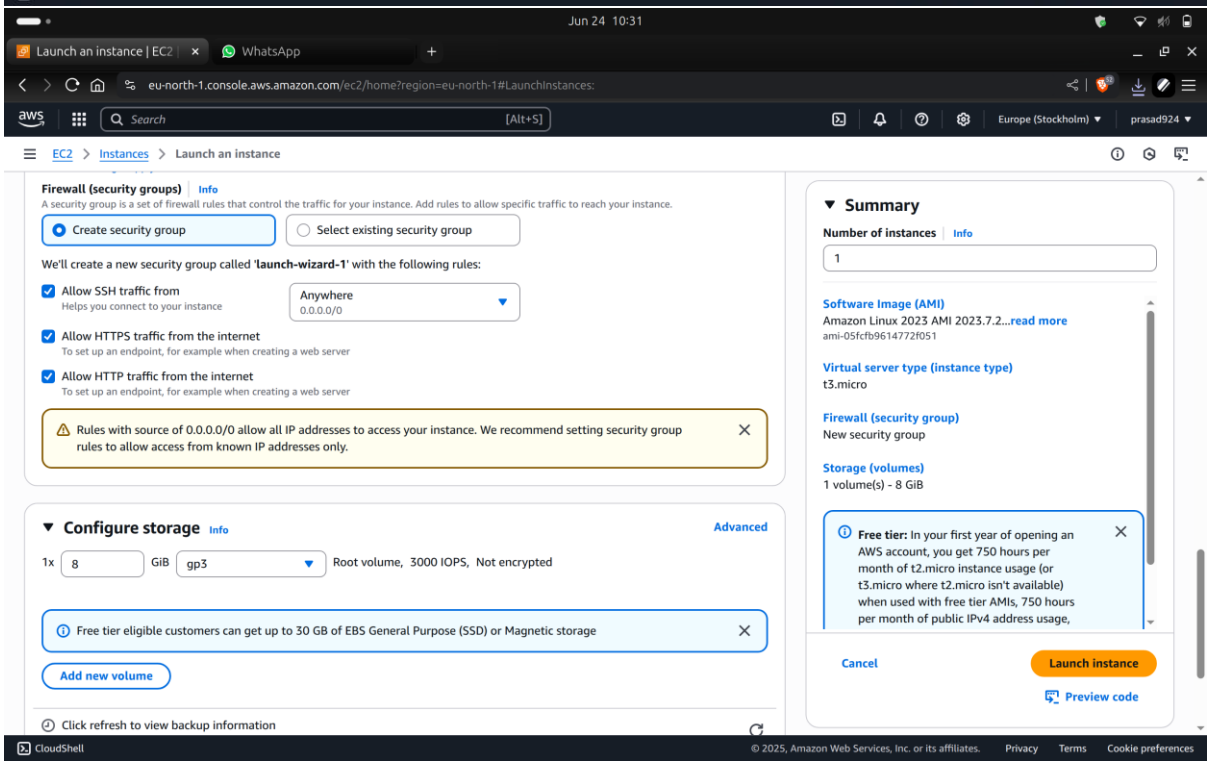
Jun 24 10:31
Launch an instance | EC2
WhatsApp
eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#LaunchInstances:
Search
[Alt+S]
Europe (Stockholm)
prasad924
EC2 > Instances > Launch an instance
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic 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-1' 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
8
GiB
gp3
Root volume, 3000 IOPS, Not encrypted
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
Click refresh to view backup information
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.7.2...read more
ami-05fcfb9614772f051
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage,
Cancel
Launch instance
Preview code
CloudShell
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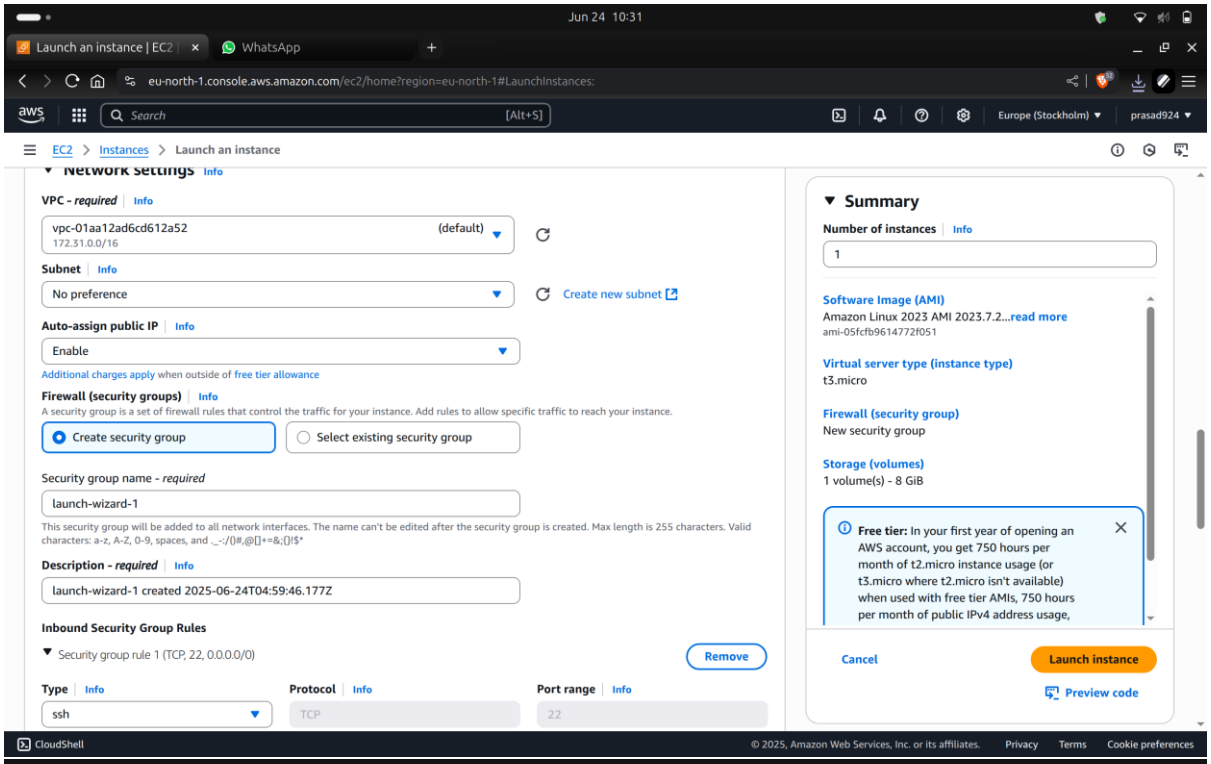
Jun 24 10:31
Launch an instance | EC2
WhatsApp
eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#LaunchInstances:
Search
[Alt+S]
Europe (Stockholm)
prasad924
EC2 > Instances > Launch an instance
Network settings Info
VPC - required Info
vpc-01aa12ad6cd612a52
172.31.0.0/16
(default)
Subnet Info
No preference
Create new subnet
Auto-assign public IP Info
Enable
Additional charges apply when outside of free tier allowance
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
Security group name - required
launch-wizard-1
This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&;{}!$*
Description - required Info
launch-wizard-1 created 2025-06-24T04:59:46.177Z
Inbound Security Group Rules
Security group rule 1 (TCP, 22, 0.0.0.0/0)
Remove
Type Info
ssh
Protocol Info
TCP
Port range Info
22
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.7.2...read more
ami-05fcfb9614772f051
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage,
Cancel
Launch instance
Preview code
CloudShell
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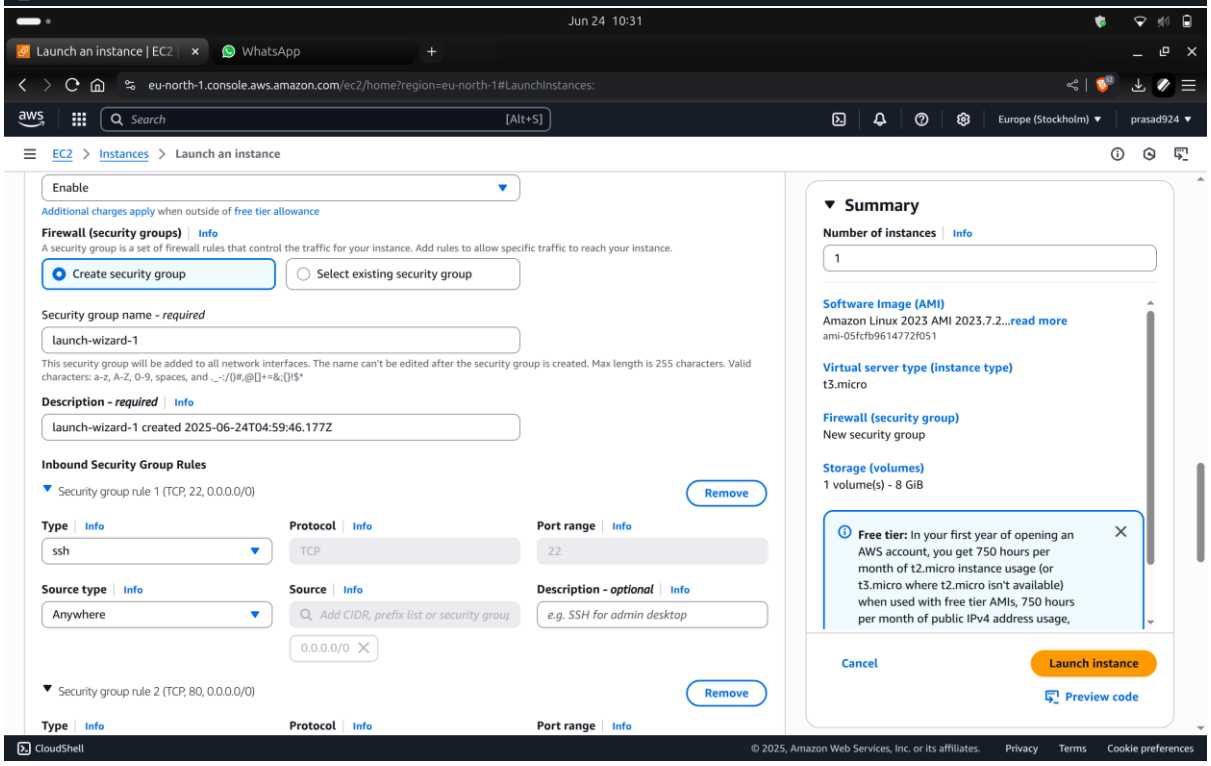
Jun 24 10:31
Launch an instance | EC2
WhatsApp
eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#LaunchInstances:
Search
[Alt+S]
Europe (Stockholm)
prasad924
EC2 > Instances > Launch an instance
Enable
Additional charges apply when outside of free tier allowance
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Security group name - required
launch-wizard-1
This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&;{}!$*
Description - required Info
launch-wizard-1 created 2025-06-24T04:59:46.177Z
Inbound Security Group Rules
Security group rule 1 (TCP, 22, 0.0.0.0/0)
Remove
Type Info
ssh
Protocol Info
TCP
Port range Info
22
Source type Info
Anywhere
Source Info
Add CIDR, prefix list or security group
0.0.0.0/0
Description - optional Info
e.g. SSH for admin desktop
Security group rule 2 (TCP, 80, 0.0.0.0/0)
Remove
Type Info
Protocol Info
Port range Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.7.2...read more
ami-05fcfb9614772f051
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage,
Cancel
Launch instance
Preview code
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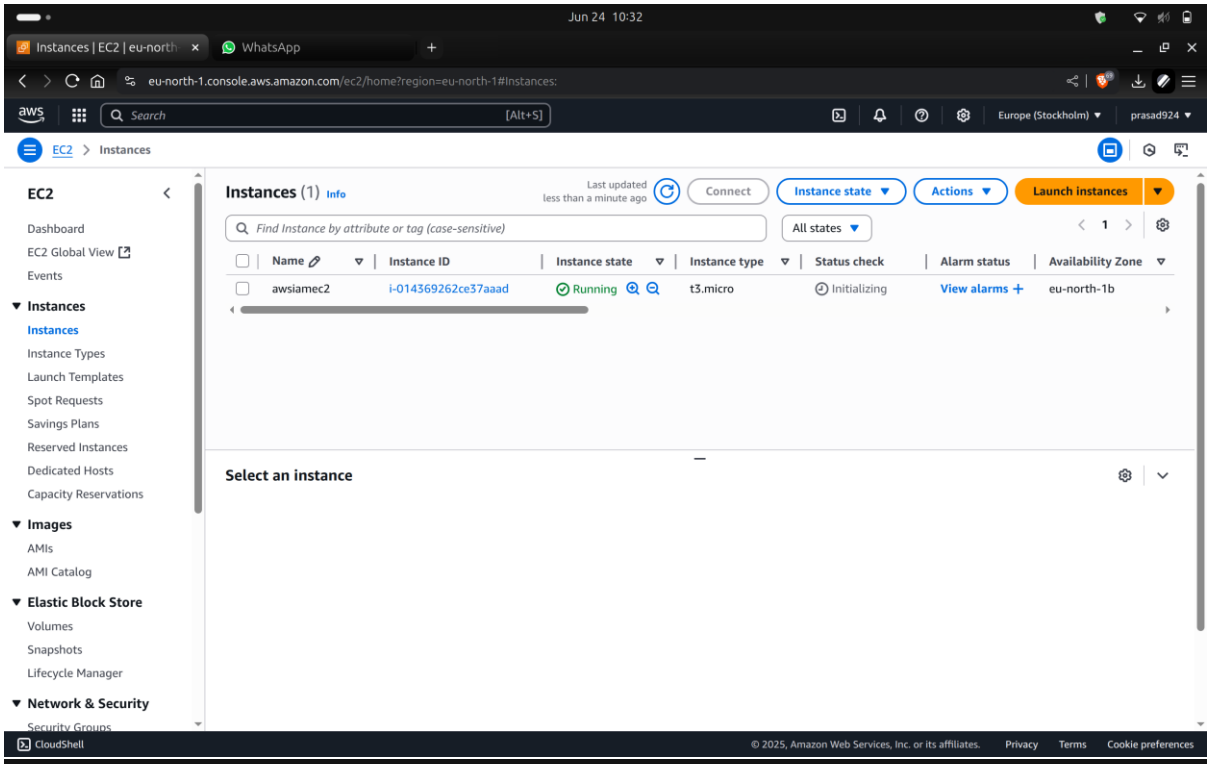
Jun 24 10:32
Instances | EC2 | eu-north
WhatsApp
eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#Instances:
Search
[Alt+S]
Europe (Stockholm)
prasad924
EC2 > Instances
EC2
Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
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
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
awsiamec2
i-014369262ce37aaad
Running
t3.micro
Initializing
View alarms
eu-north-1b
Select an instance
CloudShell
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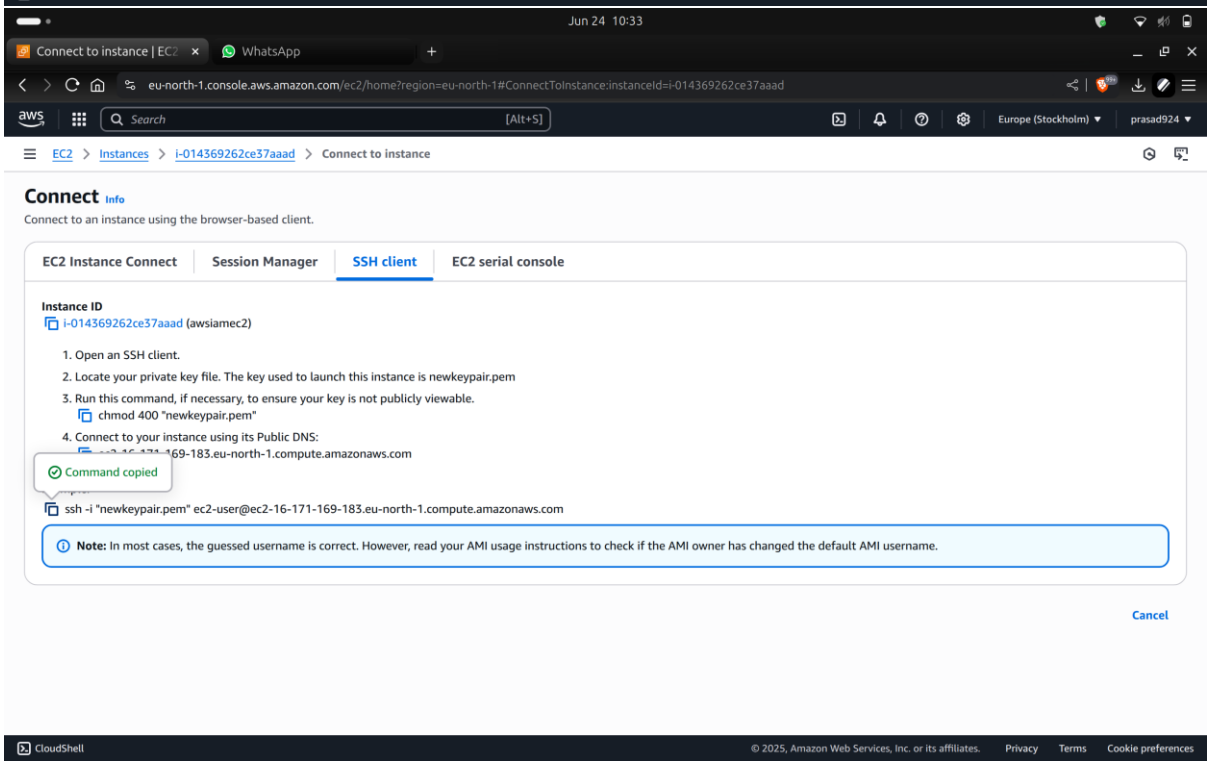
Jun 24 10:33
Connect to instance | EC2
WhatsApp
eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#ConnectToInstance:instanceId=i-014369262ce37aaad
Search
[Alt+S]
Europe (Stockholm)
prasad924
EC2 > Instances > i-014369262ce37aaad > Connect to instance
Connect Info
Connect to an instance using the browser-based client.
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-014369262ce37aaad (awsiamec2)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkeypair.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 "newkeypair.pem"
4. Connect to your instance using its Public DNS:
169-183.eu-north-1.compute.amazonaws.com
Command copied
ssh -i "newkeypair.pem" ec2-user@ec2-16-171-169-183.eu-north-1.compute.amazonaws.com
Note: In most cases, the guessed username is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.
Cancel
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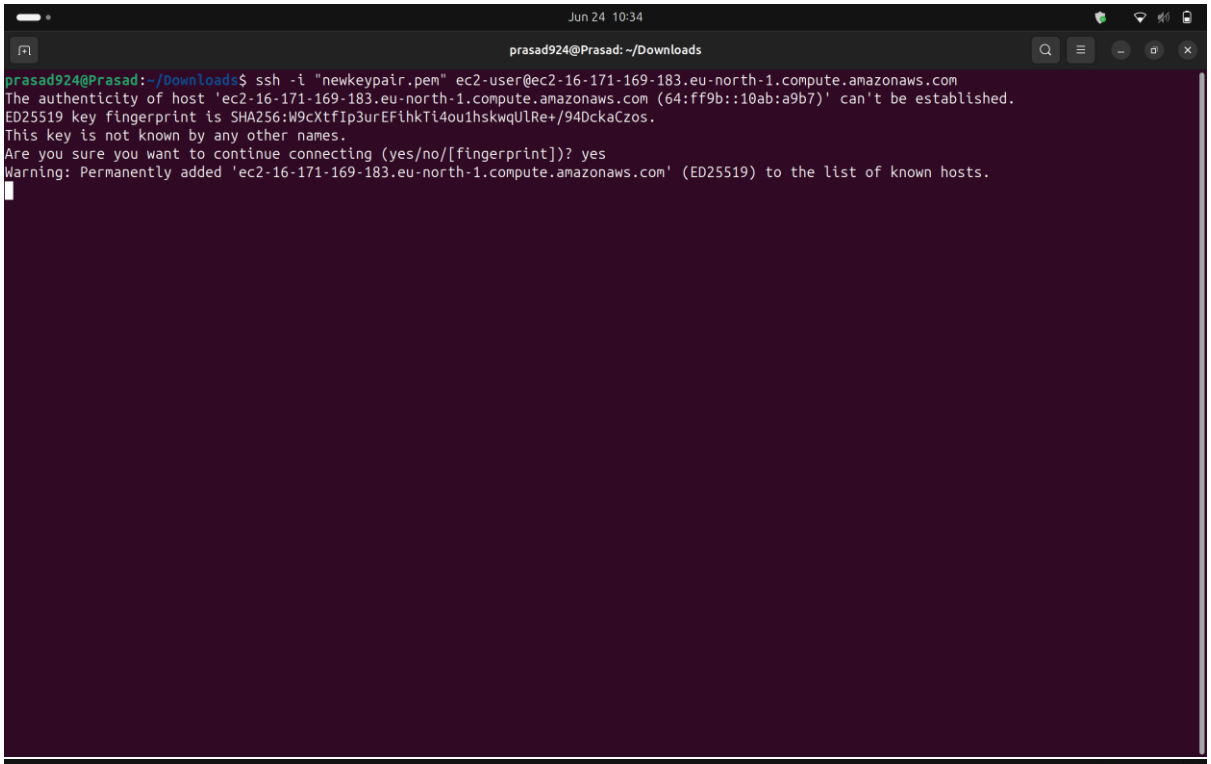
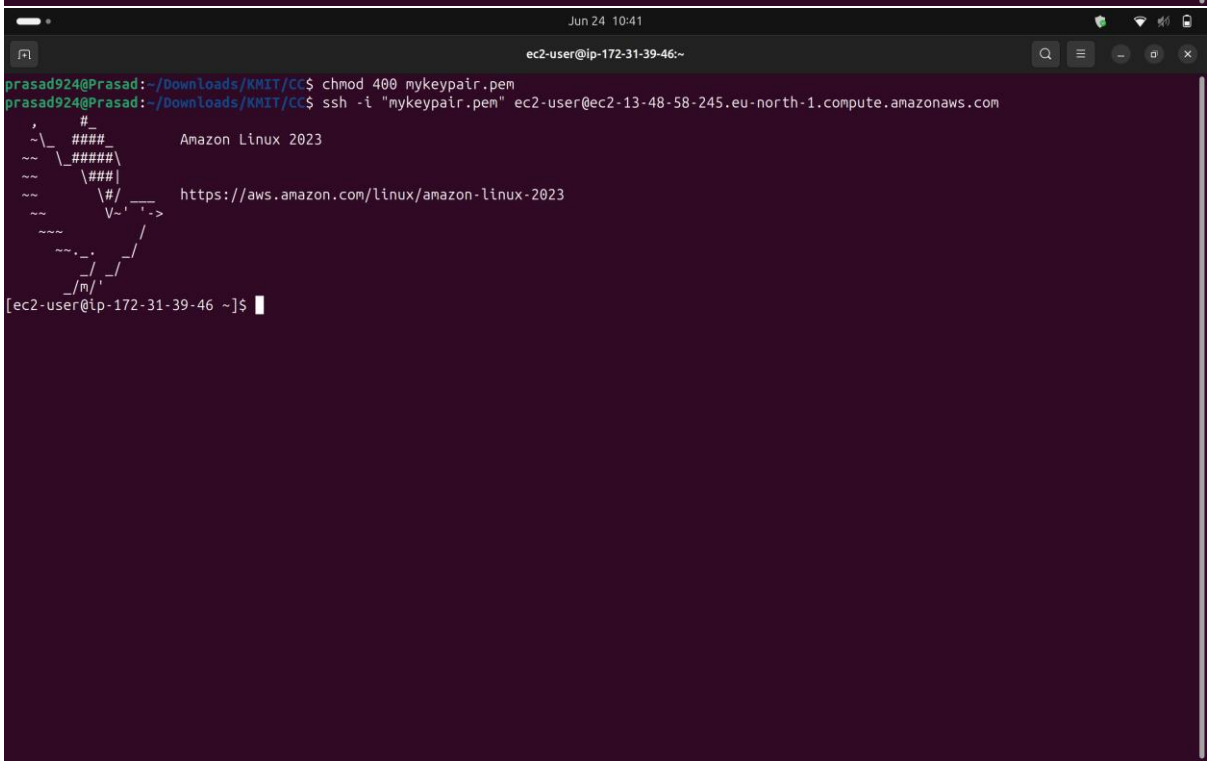

Jun 24 10:34
prasad924@Prasad: ~/Downloads
prasad924@Prasad:~/Downloads$ ssh -i "newkeypair.pem" ec2-user@ec2-16-171-169-183.eu-north-1.compute.amazonaws.com
The authenticity of host 'ec2-16-171-169-183.eu-north-1.compute.amazonaws.com (64:ff9b::10ab:a9b7)' can't be established.
ED25519 key fingerprint is SHA256:W9cXtfIp3urEFihkTi4ou1hskwqUlRe+/94DckaCzos.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'ec2-16-171-169-183.eu-north-1.compute.amazonaws.com' (ED25519) to the list of known hosts.


Jun 24 10:41
ec2-user@ip-172-31-39-46:~
prasad924@Prasad:~/Downloads/KMIT/CC$ chmod 400 mykeypair.pem
prasad924@Prasad:~/Downloads/KMIT/CC$ ssh -i "mykeypair.pem" ec2-user@ec2-13-48-58-245.eu-north-1.compute.amazonaws.com
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-172-31-39-46 ~]$