Fatima Jinnah Women University

Subject: Cloud Computing

Lab 8

Name:

Tehreem khan(5-B)

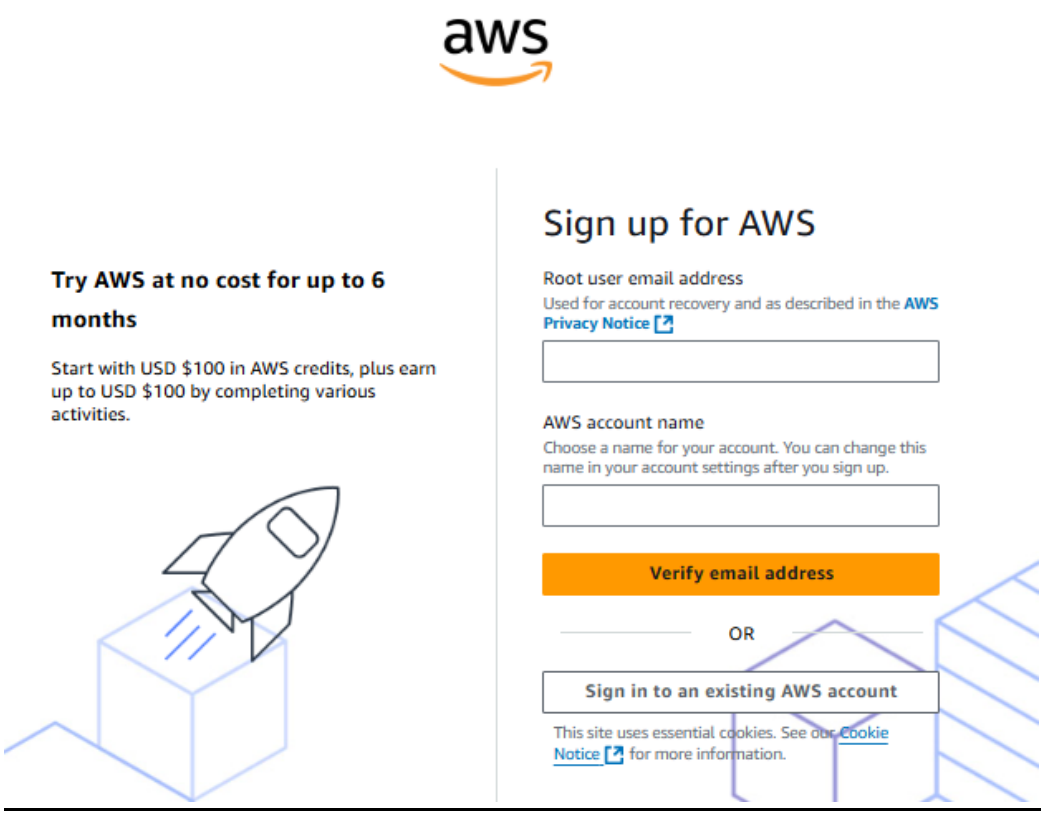
Registration number:

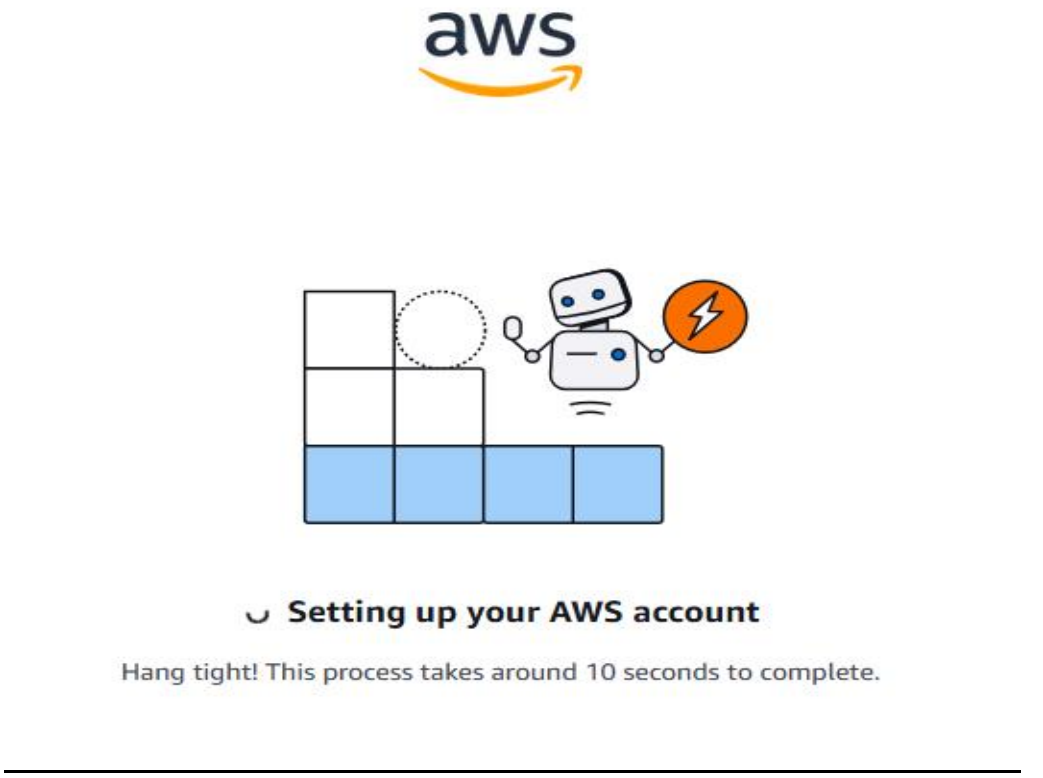
2023-BSE-064

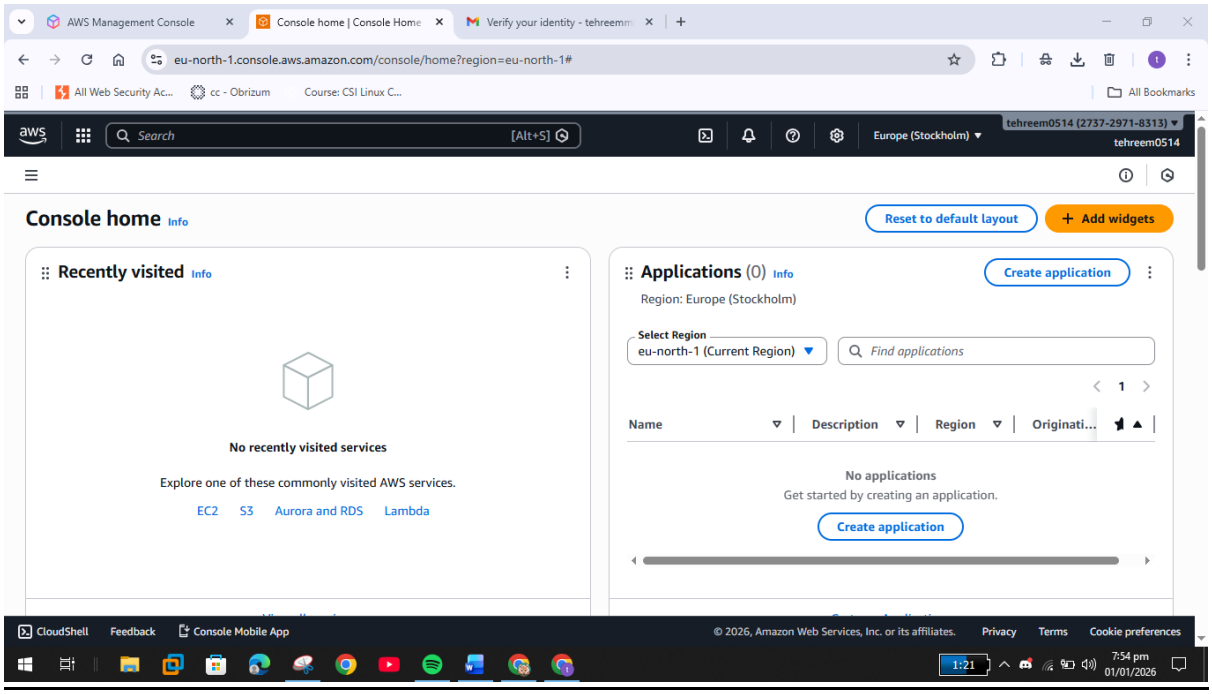
Submitted To:

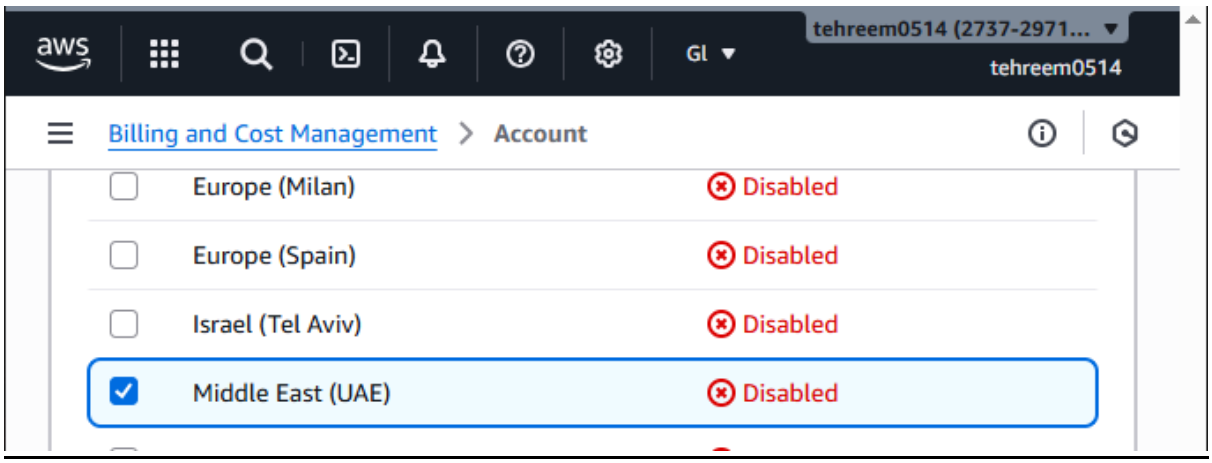
Sir Shoaib

Task 1:


aws
Try AWS at no cost for up to 6 months
Start with USD $100 in AWS credits, plus earn up to USD $100 by completing various activities.
Sign up for AWS
Root user email address
Used for account recovery and as described in the AWS Privacy Notice
AWS account name
Choose a name for your account. You can change this name in your account settings after you sign up.
Verify email address
OR
Sign in to an existing AWS account
This site uses essential cookies. See our Cookie Notice for more information.

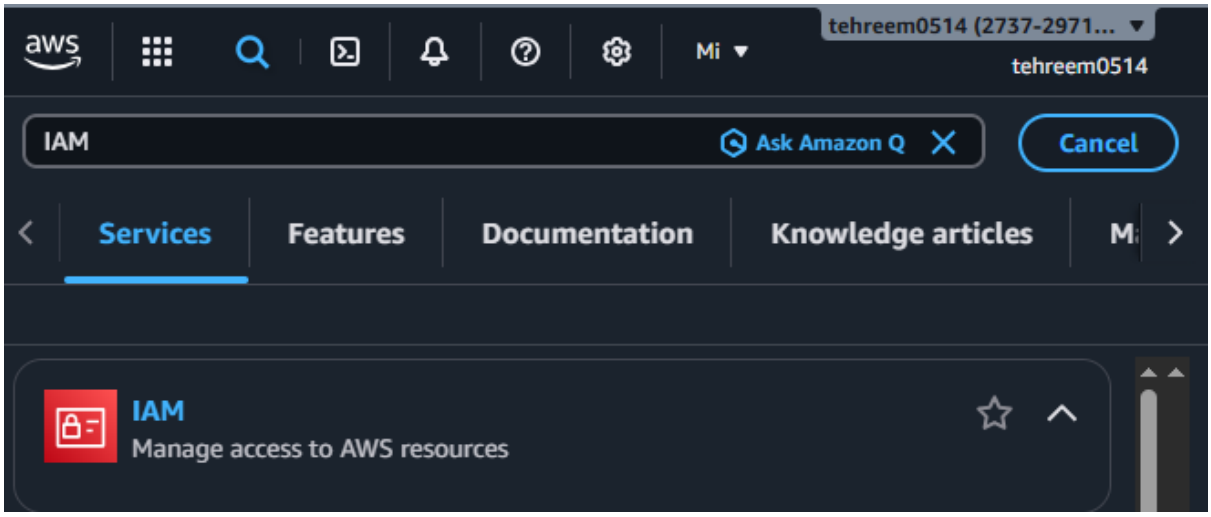

aws
Setting up your AWS account
Hang tight! This process takes around 10 seconds to complete.

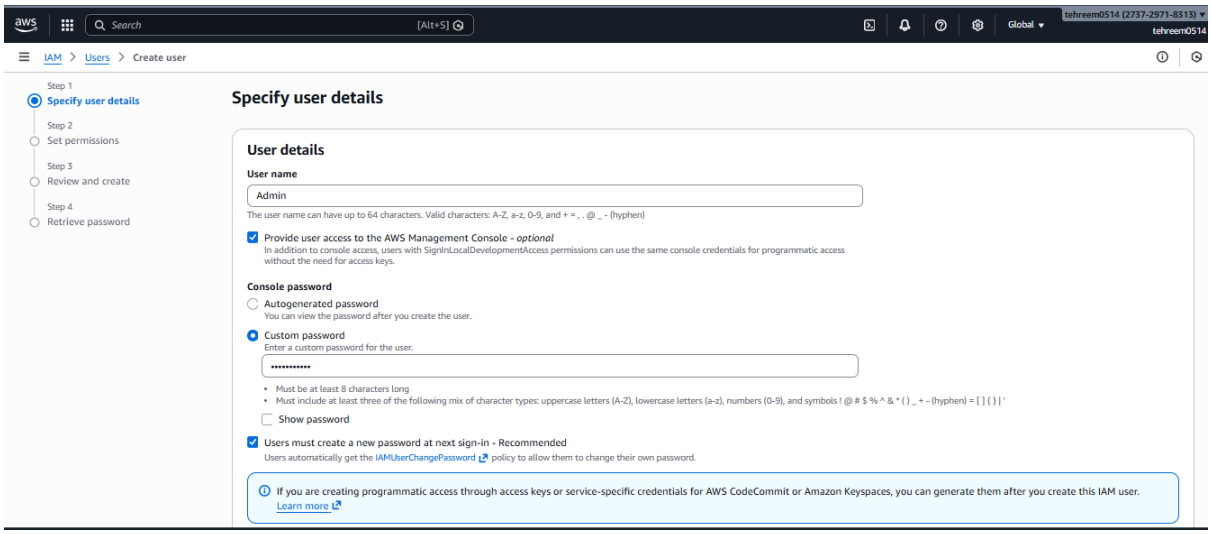

AWS Management Console
Console home | Console Home
Verify your identity - tehreemm
eu-north-1.console.aws.amazon.com/console/home?region=eu-north-1#
All Web Security Ac...
cc - Obrizum
Course: CSI Linux C...
All Bookmarks
Search
[Alt+S]
Europe (Stockholm)
tehreem0514 (2737-2971-8313)
tehreem0514
Console home Info
Reset to default layout
+ Add widgets
Recently visited Info
No recently visited services
Explore one of these commonly visited AWS services.
EC2
S3
Aurora and RDS
Lambda
Applications (0) Info
Create application
Region: Europe (Stockholm)
Select Region
eu-north-1 (Current Region)
Find applications
Name
Description
Region
Originati...
No applications
Get started by creating an application.
Create application
CloudShell
Feedback
Console Mobile App
© 2026, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
7:54 pm
01/01/2026

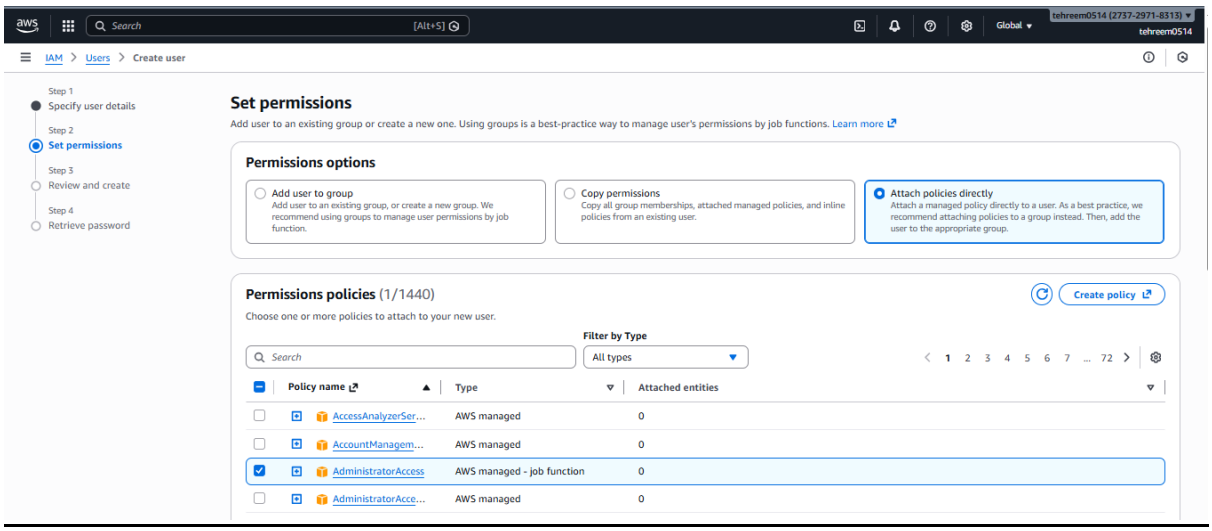

tehreem0514 (2737-2971...
tehreem0514
Billing and Cost Management
Account
Europe (Milan)
Disabled
Europe (Spain)
Disabled
Israel (Tel Aviv)
Disabled
Middle East (UAE)
Disabled

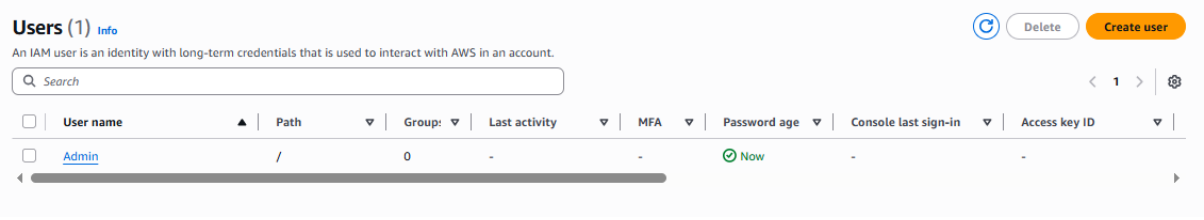

Search
[Alt+S]
Middle East (UAE)
tehreem0514 (2737-2971-8313)
tehreem0514

Task 2:

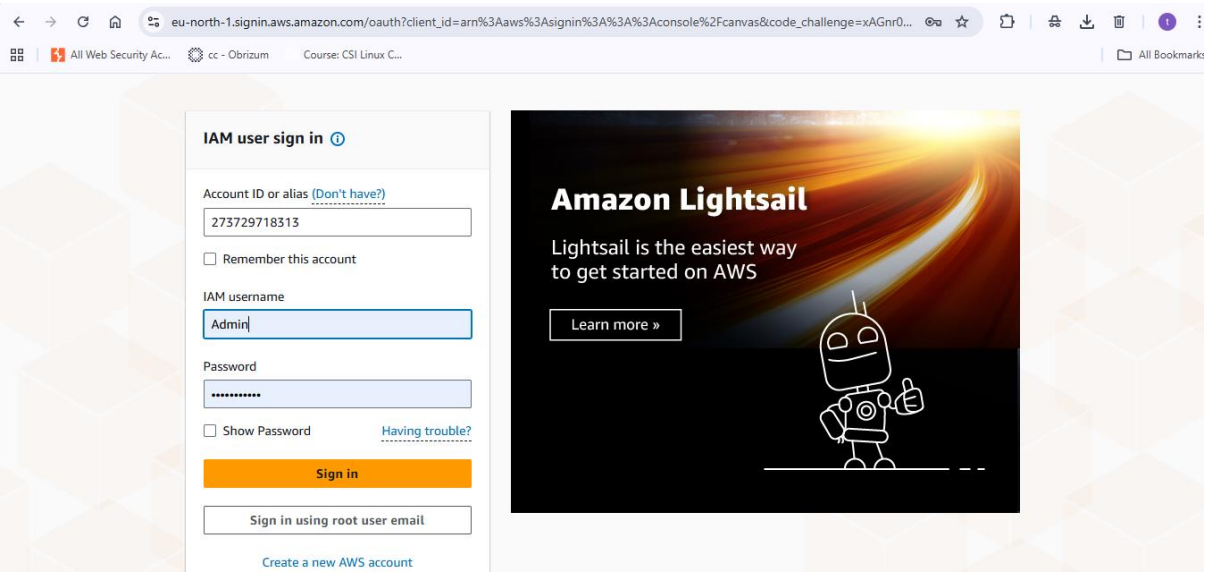

tehreem0514 (2737-2971...
tehreem0514
IAM
Ask Amazon Q
Cancel
Services
Features
Documentation
Knowledge articles
IAM
Manage access to AWS resources

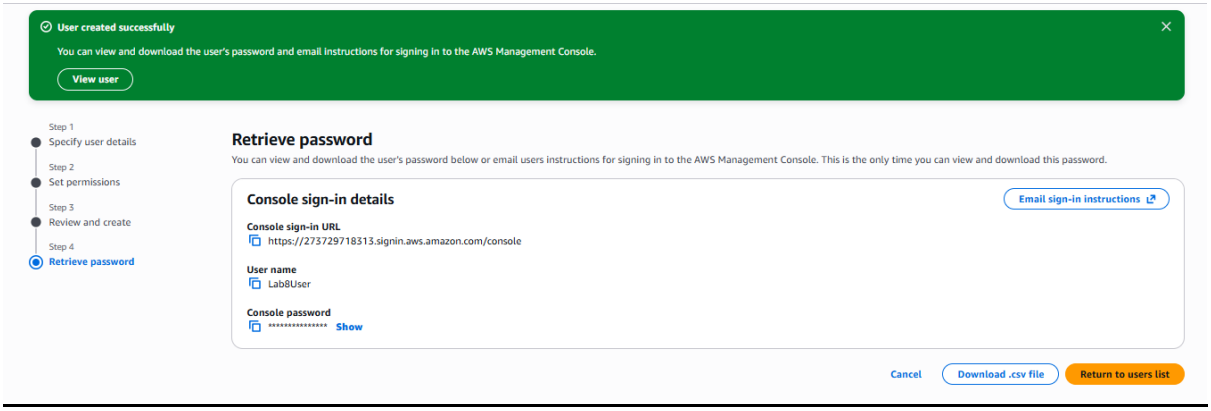

IAM > Users > Create user
Step 1
Specify user details
Step 2
Set permissions
Step 3
Review and create
Step 4
Retrieve password
Specify user details
User details
User name
Admin
The user name can have up to 64 characters. Valid characters: A-Z, a-z, 0-9, and + = , . @ _ - (hyphen)
Provide user access to the AWS Management Console - optional
In addition to console access, users with SignInLocalDevelopmentAccess permissions can use the same console credentials for programmatic access without the need for access keys.
Console password
Autogenerated password
You can view the password after you create the user.
Custom password
Enter a custom password for the user.
Must be at least 8 characters long
Must include at least three of the following mix of character types: uppercase letters (A-Z), lowercase letters (a-z), numbers (0-9), and symbols ! @ # $ % ^ & * ( ) _ + - (hyphen) = [ ] { } | '
Show password
Users must create a new password at next sign-in - Recommended
Users automatically get the IAMUserChangePassword policy to allow them to change their own password.
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

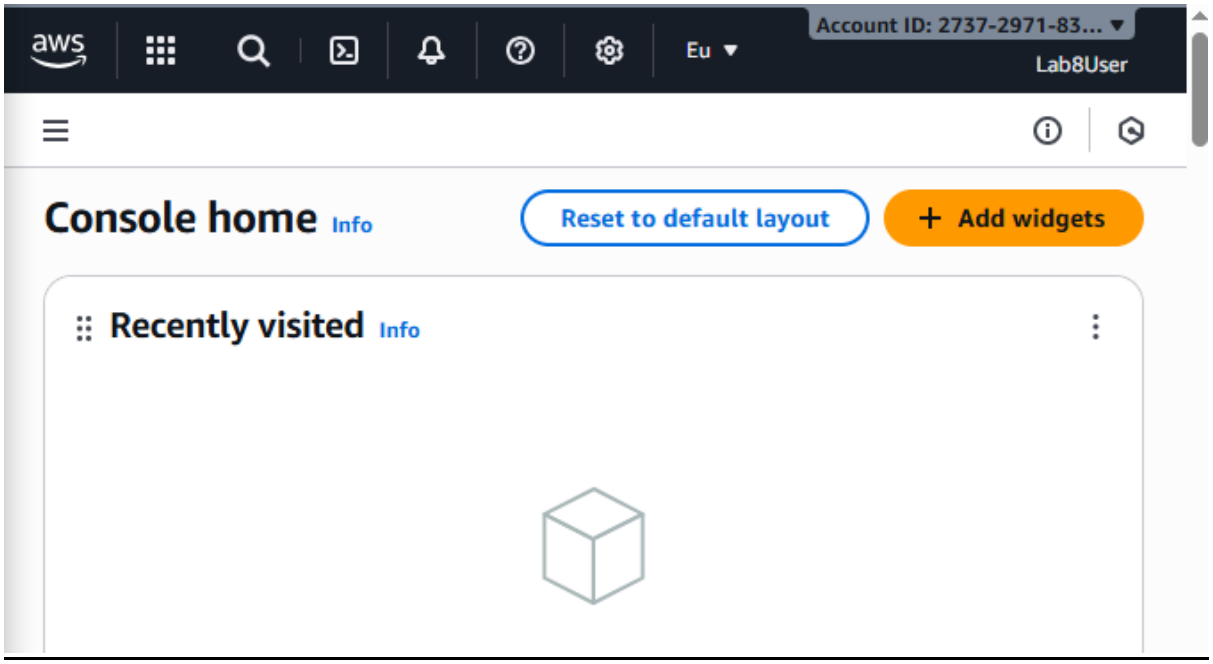

IAM > Users > Create user
Step 1
Specify user details
Step 2
Set permissions
Step 3
Review and create
Step 4
Retrieve password
Set permissions
Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. Learn more
Permissions options
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 (1/1440)
Choose one or more policies to attach to your new user.
Create policy
Filter by Type
Search
All types
Policy name
Type
Attached entities
AccessAnalyzerSer...
AWS managed
0
AccountManagem...
AWS managed
0
AdministratorAccess
AWS managed - job function
0
AdministratorAcce...
AWS managed
0



User name	Password	Console sign-in URL
Admin	[redacted]	https://273729718313.signin.aws.amazon.com/console

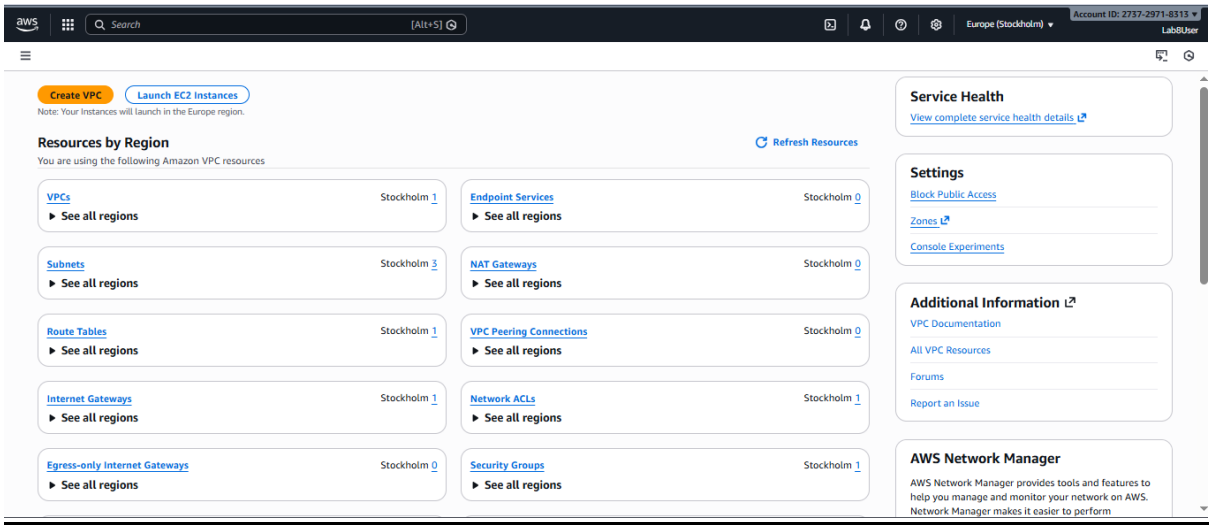


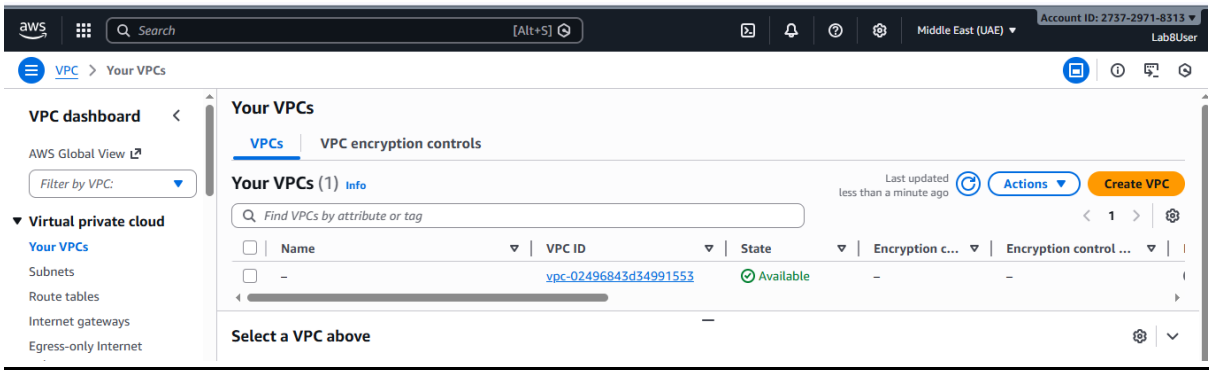


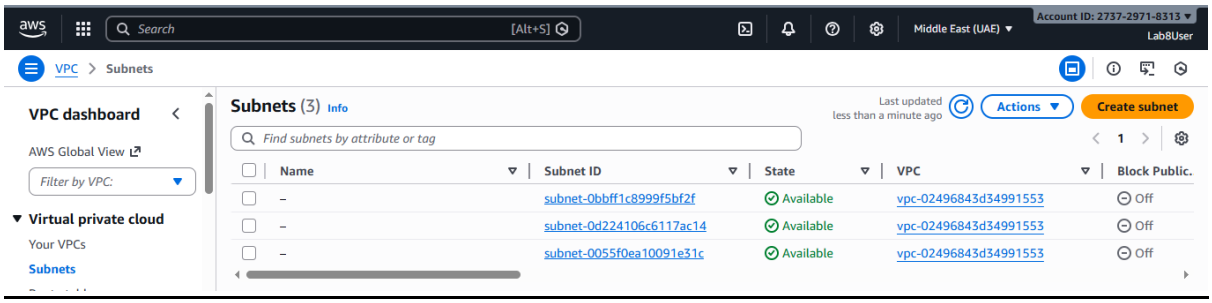

Account ID: 2737-2971-83...
Lab8User
Console home Info
Reset to default layout
+ Add widgets
Recently visited Info

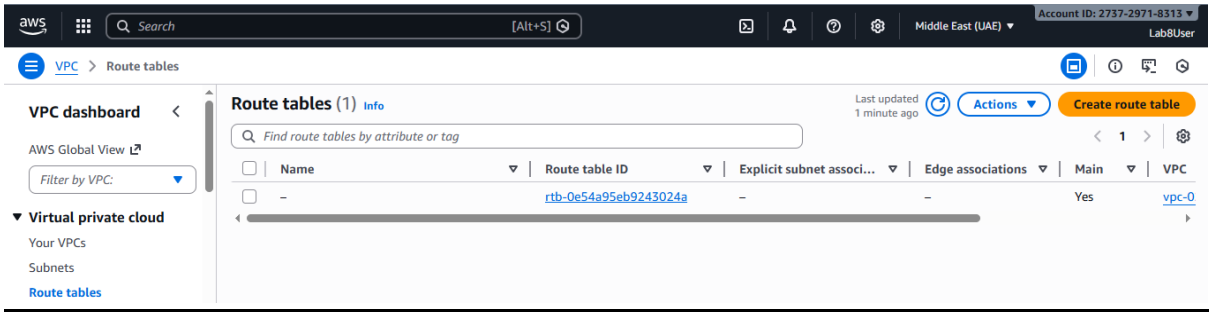

Search
[Alt+S]
Europe (Stockholm)
Account ID: 2737-2971-8313
Lab8User

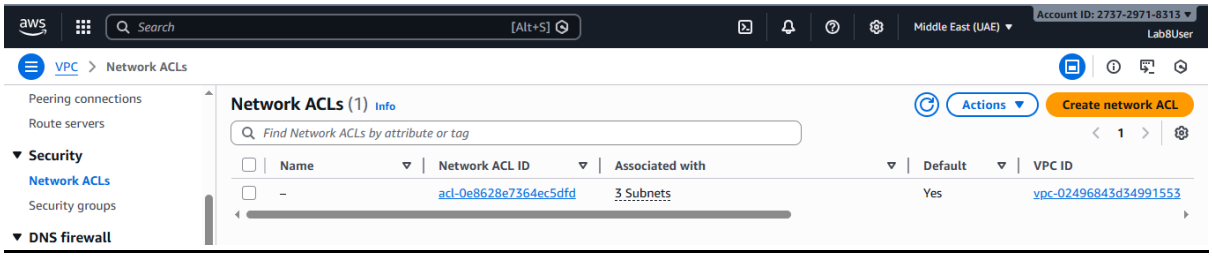
Task 3:

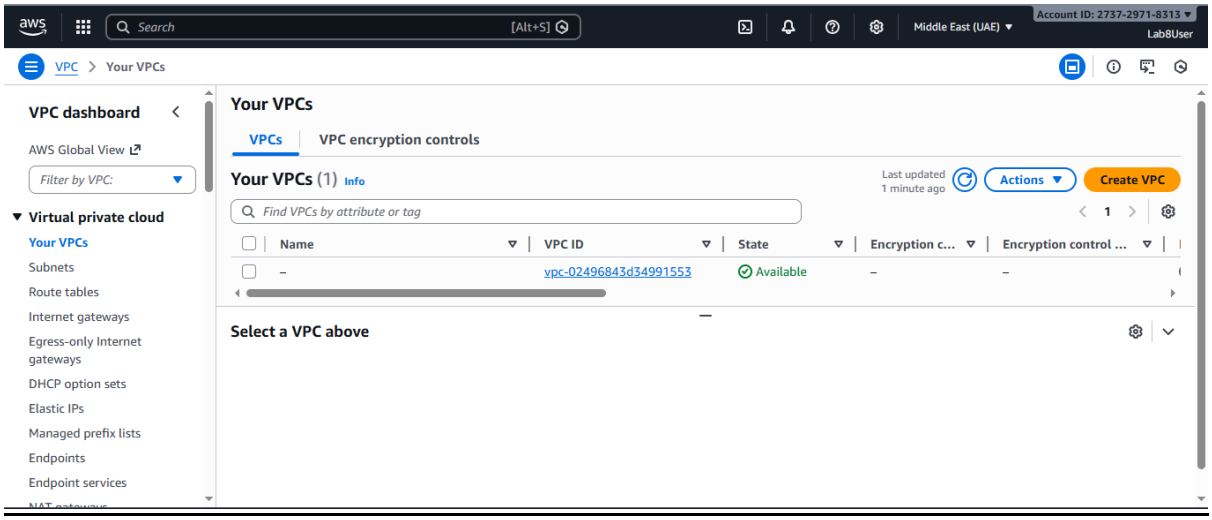

Search
[Alt+S]
Europe (Stockholm)
Account ID: 2737-2971-8313
Lab8User
Create VPC
Launch EC2 Instances
Note: Your Instances will launch in the Europe region.
Resources by Region
Refresh Resources
You are using the following Amazon VPC resources
VPCs Stockholm 1
See all regions
Endpoint Services Stockholm 0
See all regions
Subnets Stockholm 3
See all regions
NAT Gateways Stockholm 0
See all regions
Route Tables Stockholm 1
See all regions
VPC Peering Connections Stockholm 0
See all regions
Internet Gateways Stockholm 1
See all regions
Network ACLs Stockholm 1
See all regions
Egress-only Internet Gateways Stockholm 0
See all regions
Security Groups Stockholm 1
See all regions
Service Health
View complete service health details
Settings
Block Public Access
Zones
Console Experiments
Additional Information
VPC Documentation
All VPC Resources
Forums
Report an Issue
AWS Network Manager
AWS Network Manager provides tools and features to help you manage and monitor your network on AWS. Network Manager makes it easier to perform


Search [Alt+S]
Middle East (UAE)
Account ID: 2737-2971-8313
Lab8User
VPC > Your VPCs
VPC dashboard
AWS Global View
Filter by VPC:
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only Internet
Your VPCs
VPCs
VPC encryption controls
Your VPCs (1) Info
Last updated less than a minute ago
Actions
Create VPC
Find VPCs by attribute or tag
Name
VPC ID
State
Encryption c...
Encryption control ...
vpc-02496843d34991553
Available
Select a VPC above

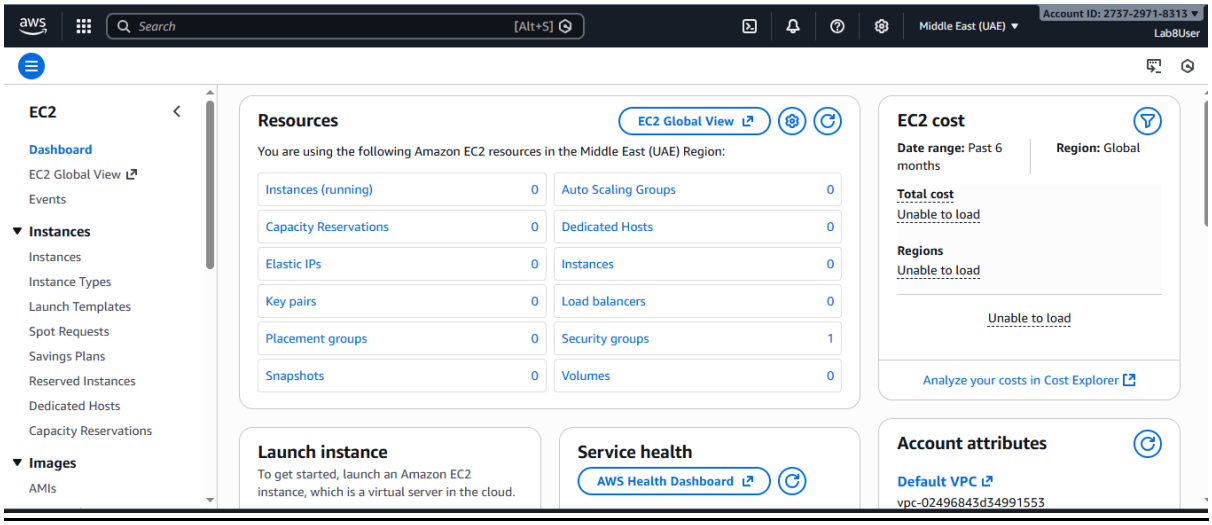

Search [Alt+S]
Middle East (UAE)
Account ID: 2737-2971-8313
Lab8User
VPC > Subnets
VPC dashboard
AWS Global View
Filter by VPC:
Virtual private cloud
Your VPCs
Subnets
Subnets (3) Info
Last updated less than a minute ago
Actions
Create subnet
Find subnets by attribute or tag
Name
Subnet ID
State
VPC
Block Public...
subnet-0bbff1c8999f5bf2f
subnet-0d224106c6117ac14
subnet-0055f0ea10091e31c
Available
vpc-02496843d34991553
Off

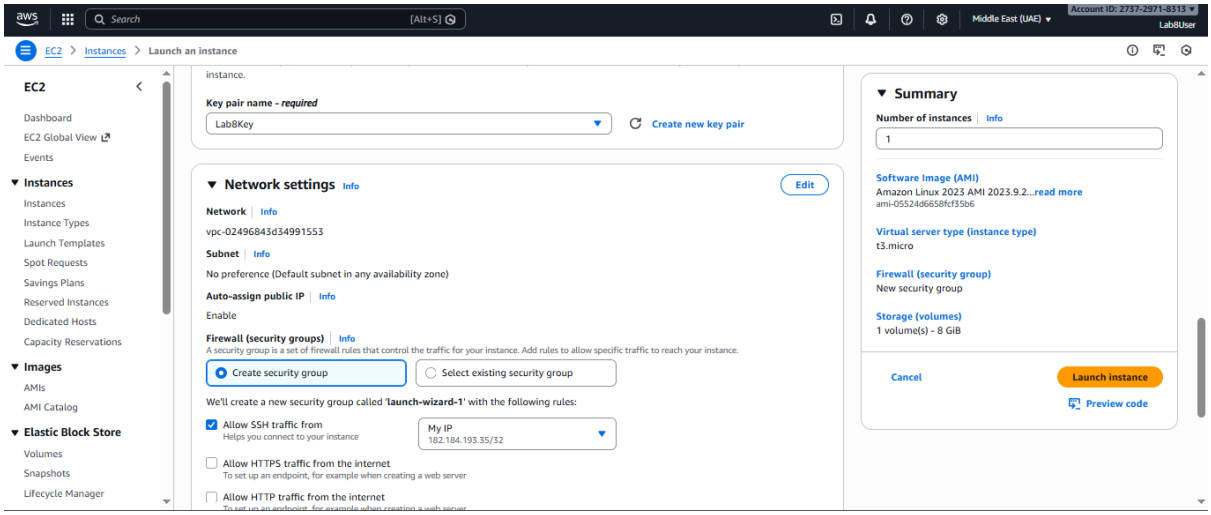

Search [Alt+S]
Middle East (UAE)
Account ID: 2737-2971-8313
Lab8User
VPC > Route tables
VPC dashboard
AWS Global View
Filter by VPC:
Virtual private cloud
Your VPCs
Subnets
Route tables
Route tables (1) Info
Last updated 1 minute ago
Actions
Create route table
Find route tables by attribute or tag
Name
Route table ID
Explicit subnet associ...
Edge associations
Main
VPC
rtb-0e54a95eb9243024a
Yes

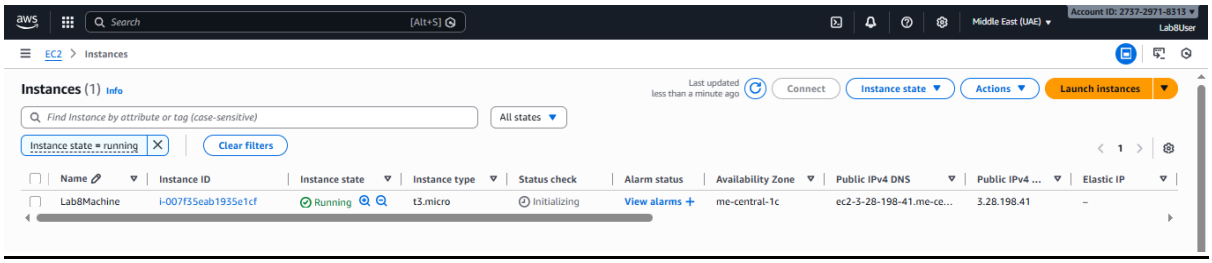

Search [Alt+S]
Middle East (UAE)
Account ID: 2737-2971-8313
Lab8User
VPC > Network ACLs
Peering connections
Route servers
Security
Network ACLs
Security groups
DNS firewall
Network ACLs (1) Info
Actions
Create network ACL
Find Network ACLs by attribute or tag
Name
Network ACL ID
Associated with
Default
VPC ID
acl-0e8628e7364ec5dfd
3 Subnets
Yes
vpc-02496843d34991553

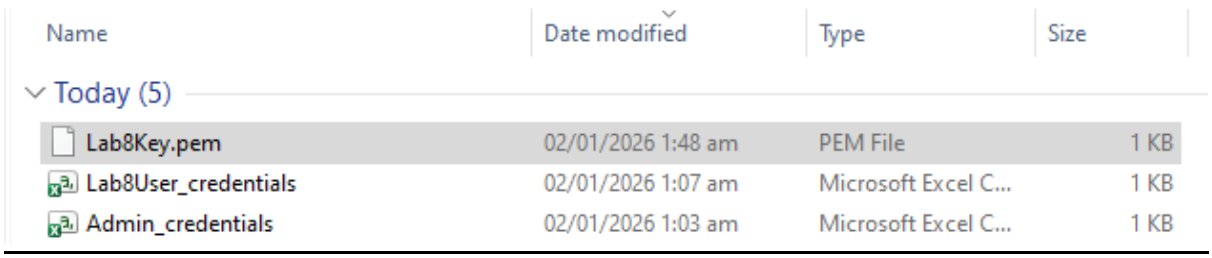

Search
[Alt+S]
Middle East (UAE)
Account ID: 2737-2971-8313
Lab8User
VPC > Your VPCs
VPC dashboard
AWS Global View
Filter by VPC:
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only Internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
Your VPCs
VPCs
VPC encryption controls
Your VPCs (1) Info
Last updated 1 minute ago
Actions
Create VPC
Find VPCs by attribute or tag
Name
VPC ID
State
Encryption c...
Encryption control ...
vpc-02496843d34991553
Available
Select a VPC above

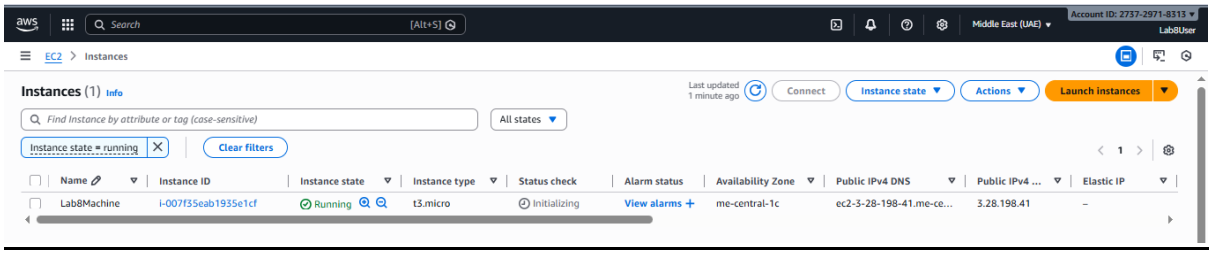
Task 4:


Search
[Alt+S]
Middle East (UAE)
Account ID: 2737-2971-8313
Lab8User
EC2
Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
Resources
EC2 Global View
You are using the following Amazon EC2 resources in the Middle East (UAE) Region:
Instances (running) 0
Auto Scaling Groups 0
Capacity Reservations 0
Dedicated Hosts 0
Elastic IPs 0
Instances 0
Key pairs 0
Load balancers 0
Placement groups 0
Security groups 1
Snapshots 0
Volumes 0
EC2 cost
Date range: Past 6 months
Region: Global
Total cost
Unable to load
Regions
Unable to load
Unable to load
Analyze your costs in Cost Explorer
Launch instance
To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.
Service health
AWS Health Dashboard
Account attributes
Default VPC
vpc-02496843d34991553

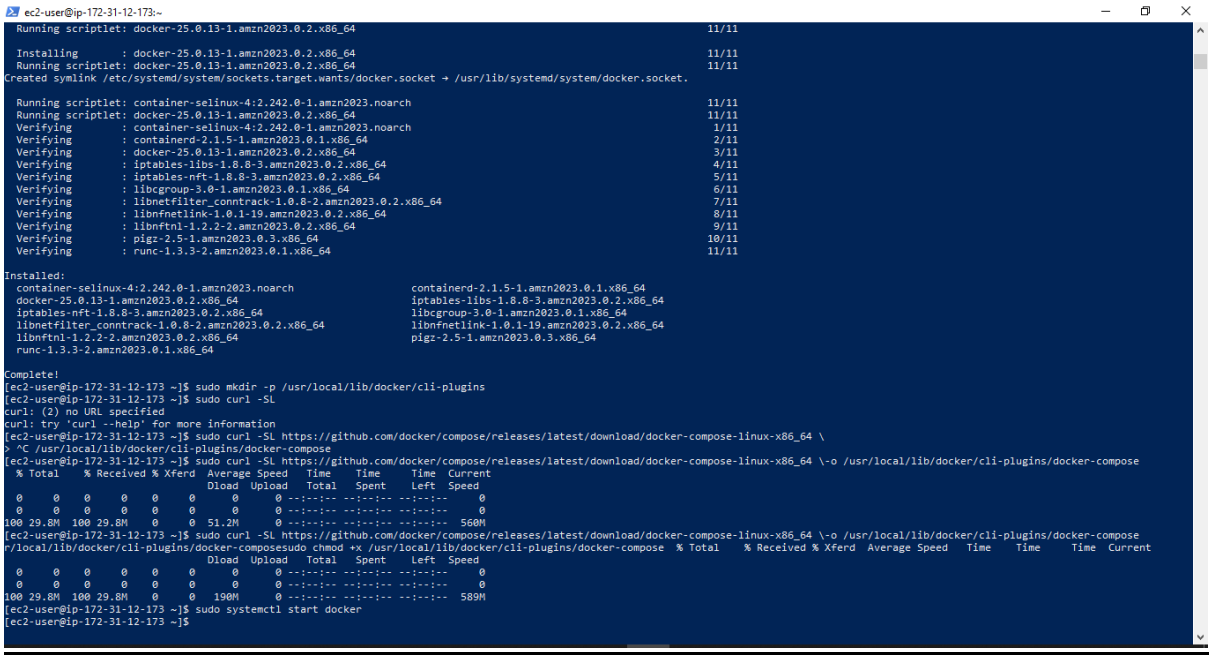

Search
[Alt+S]
Middle East (UAE)
Lab8User
EC2 > Instances > Launch an instance
EC2
Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
instance.
Key pair name - required
Lab8Key
Create new key pair
Network settings Info
Edit
Network Info
vpc-02496843d34991553
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-1' with the following rules:
Allow SSH traffic from
Helps you connect to your instance
My IP
182.184.193.35/32
Allow HTTPS traffic from the internet
To set up an endpoint, for example when creating a web server
Allow HTTP traffic from the internet
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.9.2...read more
ami-05524d6658fcf35b6
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Cancel
Launch instance
Preview code


Search
[Alt+S]
Middle East (UAE)
Lab8User
EC2 > Instances
Instances (1) Info
Last updated
less than a minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
Lab8Machine
i-007f55eab1935e1cf
Running
t3.micro
Initializing
View alarms
me-central-1c
ec2-3-28-198-41.me-ce...
3.28.198.41
–


Name
Date modified
Type
Size
Today (5)
Lab8Key.pem
02/01/2026 1:48 am
PEM File
1 KB
Lab8User_credentials
02/01/2026 1:07 am
Microsoft Excel C...
1 KB
Admin_credentials
02/01/2026 1:03 am
Microsoft Excel C...
1 KB




```
PS C:\Users\tehre> ssh -i C:\Users\tehre\Downloads\Lab8Key.pem ec2-user@3.28.198.41
The authenticity of host '3.28.198.41 (3.28.198.41)' can't be established.
ED25519 key fingerprint is SHA256:SNwucGn+gvBVu8gjwp5wCgW1iovfestrgkFaNcwhBYE.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.28.198.41' (ED25519) to the list of known hosts.
   ,     #_
   ~\_  ####_        Amazon Linux 2023
  ~~  \_#####\
  ~~     \###|
  ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
       _/m/'
[ec2-user@ip-172-31-12-173 ~]$
```

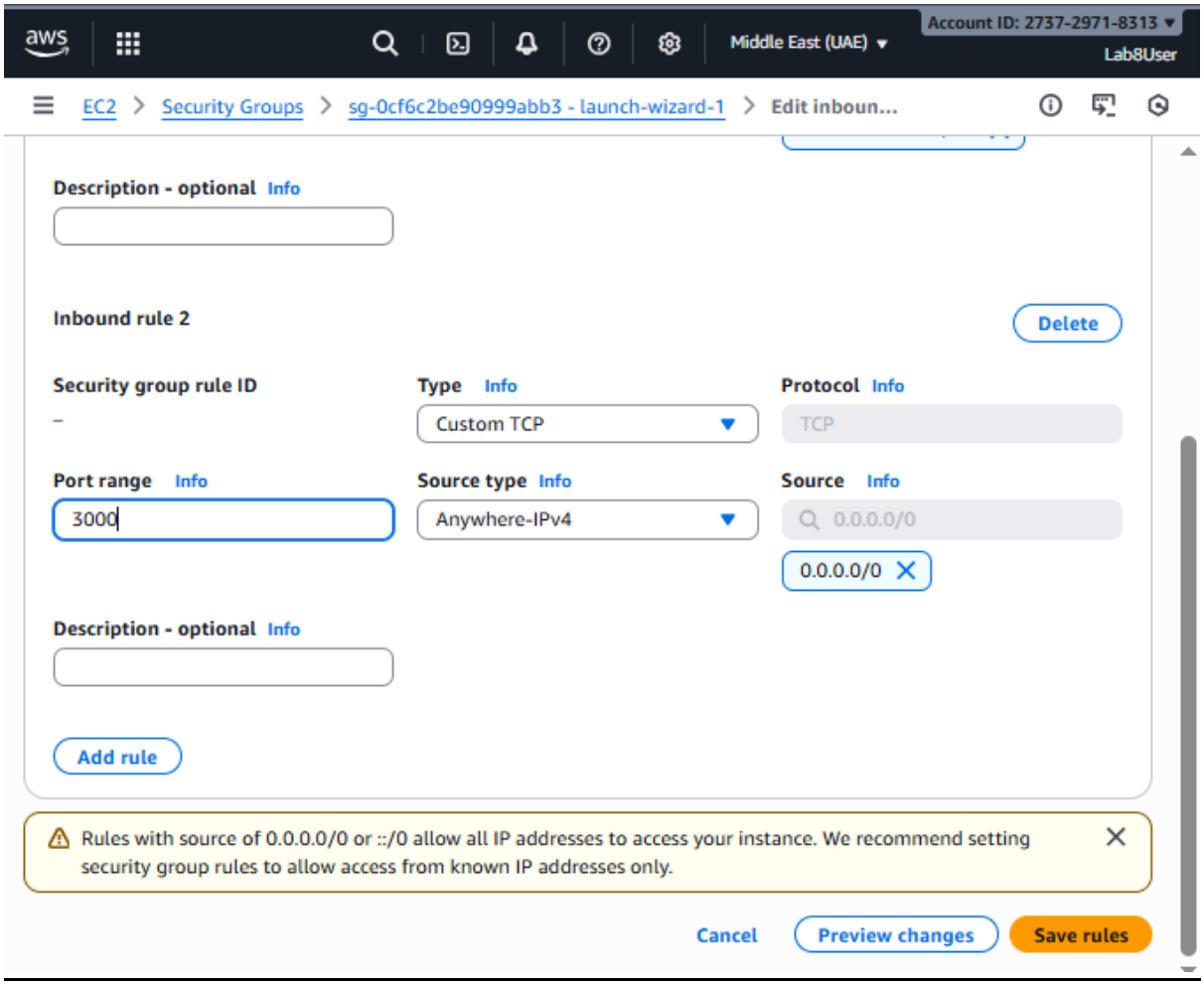

ec2-user@ip-172-31-12-173:~
Running scriptlet: docker-25.0.13-1.amzn2023.0.2.x86_64 11/11
Installing : docker-25.0.13-1.amzn2023.0.2.x86_64 11/11
Running scriptlet: docker-25.0.13-1.amzn2023.0.2.x86_64 11/11
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket → /usr/lib/systemd/system/docker.socket.
Running scriptlet: container-selinux-4:2.242.0-1.amzn2023.noarch 11/11
Running scriptlet: docker-25.0.13-1.amzn2023.0.2.x86_64 11/11
Verifying : container-selinux-4:2.242.0-1.amzn2023.noarch 1/11
Verifying : containerd-2.1.5-1.amzn2023.0.1.x86_64 2/11
Verifying : docker-25.0.13-1.amzn2023.0.2.x86_64 3/11
Verifying : iptables-libs-1.8.8-3.amzn2023.0.2.x86_64 4/11
Verifying : iptables-nft-1.8.8-3.amzn2023.0.2.x86_64 5/11
Verifying : libcgroup-3.0-1.amzn2023.0.1.x86_64 6/11
Verifying : libnetfilter_conntrack-1.0.8-2.amzn2023.0.2.x86_64 7/11
Verifying : libnfnetlink-1.0.1-19.amzn2023.0.2.x86_64 8/11
Verifying : libnftnl-1.2.2-2.amzn2023.0.2.x86_64 9/11
Verifying : pigz-2.5-1.amzn2023.0.3.x86_64 10/11
Verifying : runc-1.3.3-2.amzn2023.0.1.x86_64 11/11
Installed:
container-selinux-4:2.242.0-1.amzn2023.noarch containerd-2.1.5-1.amzn2023.0.1.x86_64
docker-25.0.13-1.amzn2023.0.2.x86_64 iptables-libs-1.8.8-3.amzn2023.0.2.x86_64
iptables-nft-1.8.8-3.amzn2023.0.2.x86_64 libcgroup-3.0-1.amzn2023.0.1.x86_64
libnetfilter_conntrack-1.0.8-2.amzn2023.0.2.x86_64 libnfnetlink-1.0.1-19.amzn2023.0.2.x86_64
libnftnl-1.2.2-2.amzn2023.0.2.x86_64 pigz-2.5-1.amzn2023.0.3.x86_64
runc-1.3.3-2.amzn2023.0.1.x86_64
Complete!
[ec2-user@ip-172-31-12-173 ~]$ sudo mkdir -p /usr/local/lib/docker/cli-plugins
[ec2-user@ip-172-31-12-173 ~]$ sudo curl -SL
curl: (2) no URL specified
curl: try 'curl --help' for more information
[ec2-user@ip-172-31-12-173 ~]$ sudo curl -SL https://github.com/docker/compose/releases/latest/download/docker-compose-linux-x86_64 \
> ^C /usr/local/lib/docker/cli-plugins/docker-compose
[ec2-user@ip-172-31-12-173 ~]$ sudo curl -SL https://github.com/docker/compose/releases/latest/download/docker-compose-linux-x86_64 \-o /usr/local/lib/docker/cli-plugins/docker-compose
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
0 0 0 0 0 0 0 0 --:--:-- --:--:-- --:--:-- 0
0 0 0 0 0 0 0 0 --:--:-- --:--:-- --:--:-- 0
100 29.8M 100 29.8M 0 0 51.2M 0 --:--:-- --:--:-- --:--:-- 560M
[ec2-user@ip-172-31-12-173 ~]$ sudo curl -SL https://github.com/docker/compose/releases/latest/download/docker-compose-linux-x86_64 \-o /usr/local/lib/docker/cli-plugins/docker-compose
r/local/lib/docker/cli-plugins/docker-composesudo chmod +x /usr/local/lib/docker/cli-plugins/docker-compose % Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
0 0 0 0 0 0 0 0 --:--:-- --:--:-- --:--:-- 0
0 0 0 0 0 0 0 0 --:--:-- --:--:-- --:--:-- 0
100 29.8M 100 29.8M 0 0 190M 0 --:--:-- --:--:-- --:--:-- 589M
[ec2-user@ip-172-31-12-173 ~]$ sudo systemctl start docker
[ec2-user@ip-172-31-12-173 ~]$

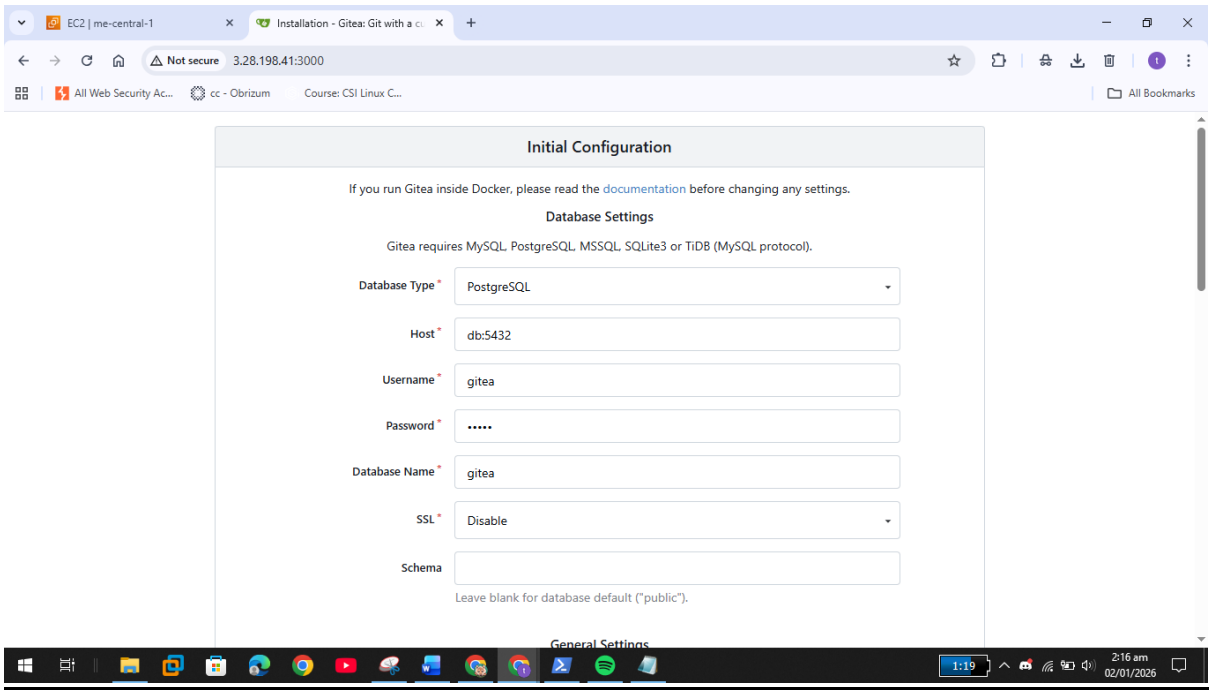
```
[ec2-user@ip-172-31-12-173 ~]$ cat compose.yml
services:
  gitea:
    image: gitea/gitea:latest
    container_name: gitea
    environment:
      - DB_TYPE=postgres
      - DB_HOST=db:5432
      - DB_NAME=gitea
      - DB_USER=gitea
      - DB_PASSWD=gitea
    restart: always
    volumes:
      - gitea:/data
    ports:
      - 3000:3000
    extra_hosts:
      - "www.jenkins.com:host-gateway"
    networks:
      - webnet

  db:
    image: postgres:alpine
    container_name: gitea_db
    environment:
      - POSTGRES_USER=gitea
      - POSTGRES_PASSWORD=gitea
      - POSTGRES_DB=gitea
    restart: always
    volumes:
      - gitea_postgres:/var/lib/postgresql/data
    expose:
      - 5432
    networks:
      - webnet

volumes:
  gitea_postgres:
    name: gitea_postgres
  gitea:
    name: gitea

networks:
  webnet:
    name: webnet
[ec2-user@ip-172-31-12-173 ~]$
```

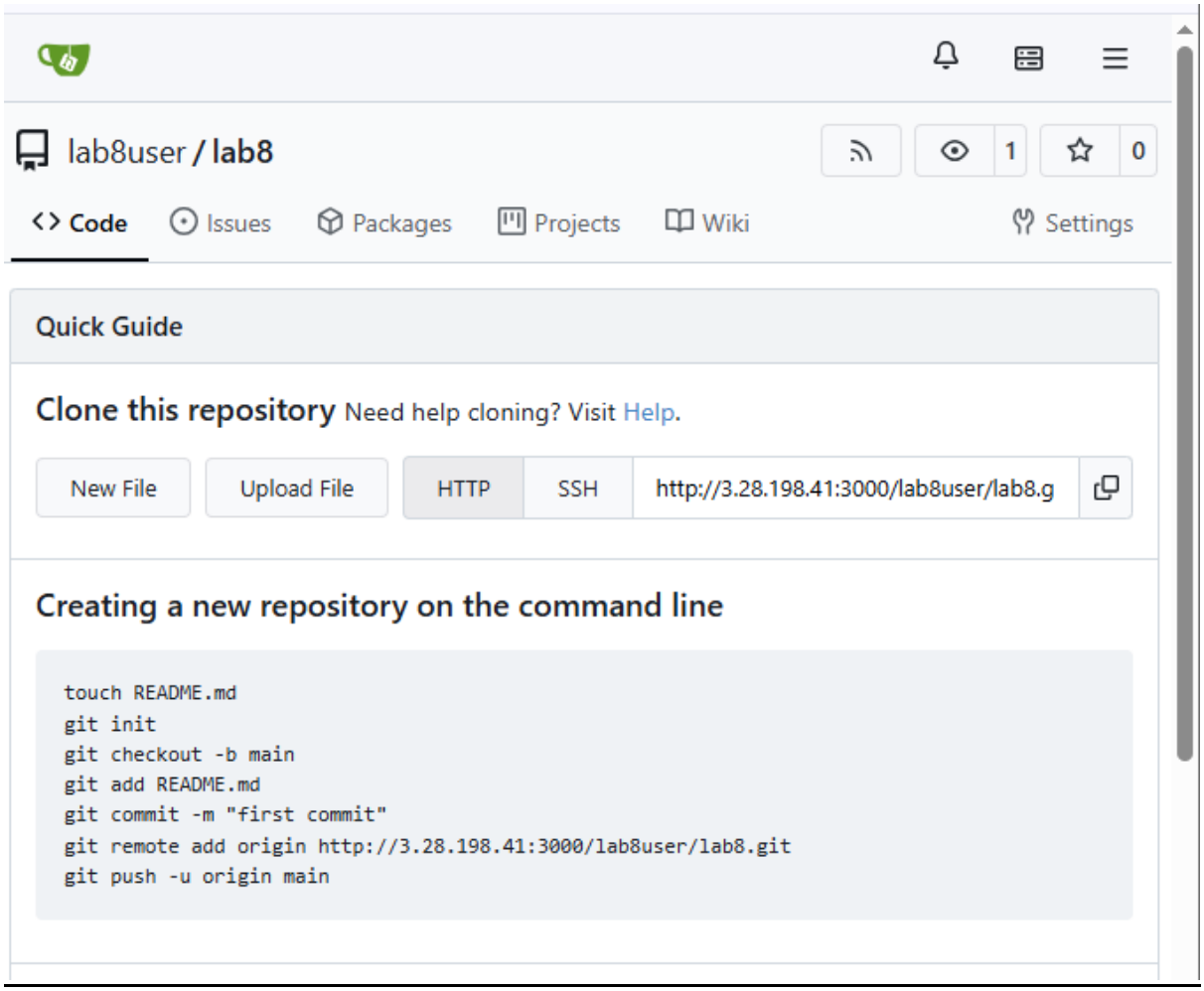
```
[ec2-user@ip-172-31-12-173 ~]$ ls -l
total 12
-rw-r--r--. 1 root     root     6407 Jan  1 21:00 compose.yaml
-rw-r--r--. 1 ec2-user ec2-user  793 Jan  1 21:01 compose.yml
[ec2-user@ip-172-31-12-173 ~]$
```

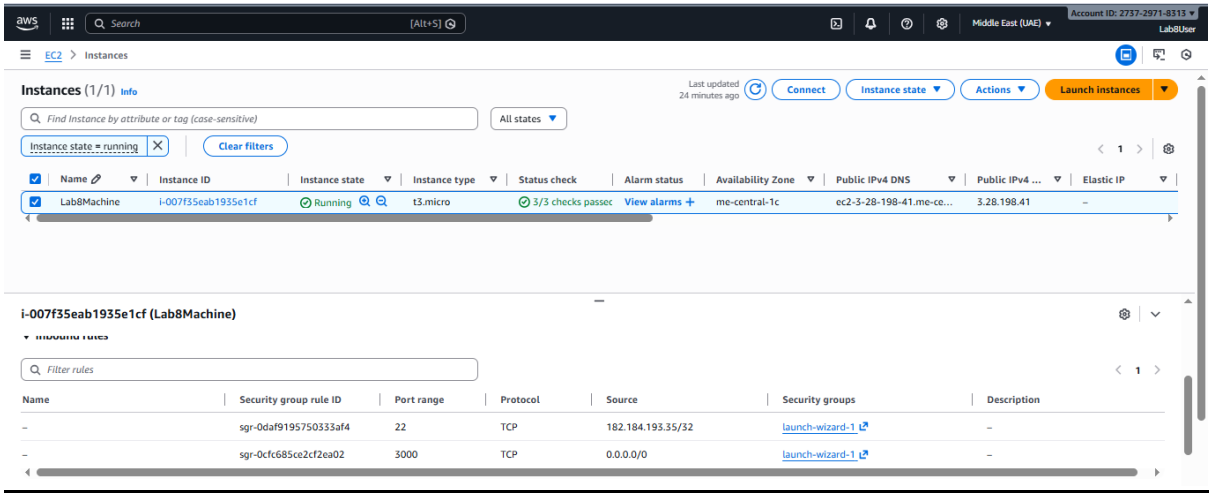
```
PS C:\Users\tehre> ssh -i C:\Users\tehre\Downloads\Lab8Key.pem ec2-user@3.28.198.41
   ,     #_
   ~\_  ####_        Amazon Linux 2023
  ~~  \_#####\
  ~~     \###|
  ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
       _/m/'
Last login: Thu Jan  1 20:53:57 2026 from 182.184.193.35
[ec2-user@ip-172-31-12-173 ~]$ groups
ec2-user adm wheel systemd-journal docker
[ec2-user@ip-172-31-12-173 ~]$ sudo usermod -aG docker $USER
[ec2-user@ip-172-31-12-173 ~]$ groups
ec2-user adm wheel systemd-journal docker
[ec2-user@ip-172-31-12-173 ~]$ exit
logout
Connection to 3.28.198.41 closed.
PS C:\Users\tehre> ssh -i C:\Users\tehre\Downloads\Lab8Key.pem ec2-user@3.28.198.41
   ,     #_
   ~\_  ####_        Amazon Linux 2023
  ~~  \_#####\
  ~~     \###|
  ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
       _/m/'
Last login: Thu Jan  1 21:07:01 2026 from 182.184.193.35
[ec2-user@ip-172-31-12-173 ~]$ groups
ec2-user adm wheel systemd-journal docker
[ec2-user@ip-172-31-12-173 ~]$
```

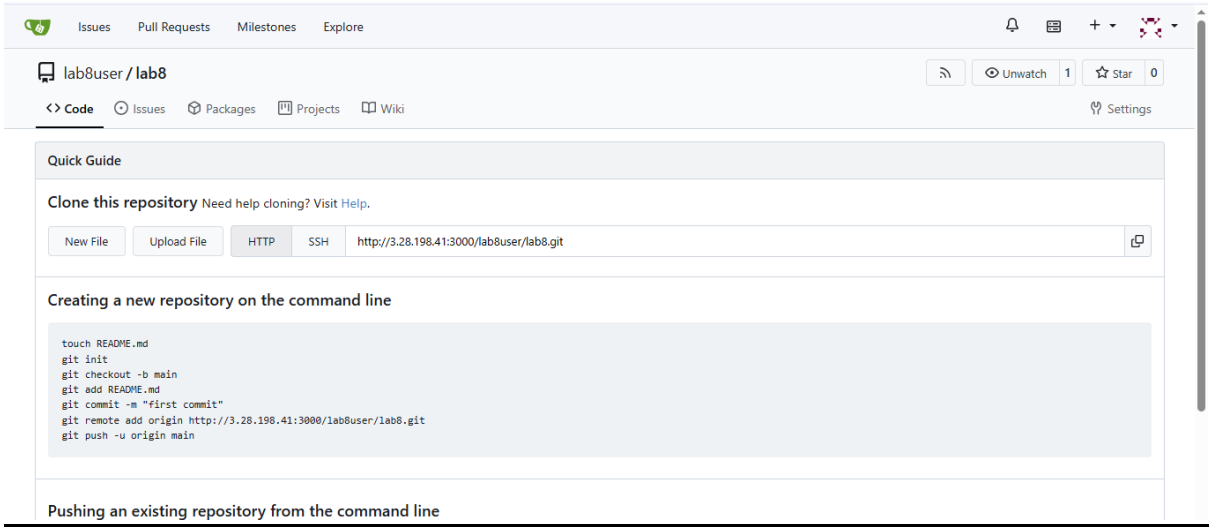
```
[ec2-user@ip-172-31-12-173 ~]$ docker compose up -d
WARN[0000] Found multiple config files with supported names: /home/ec2-user/compose.yaml, /home/ec2-user/compose.yml
WARN[0000] Using /home/ec2-user/compose.yaml
[+] up 17/18
[+] up 23/23ea/gitea:latest Pulled
 ⠿ Image gitea/gitea:latest       Pulled
   ⠿ 2d35ebdb57d9                 Pull complete
   ⠿ 9f4e672c1f34                 Pull complete
   ⠿ 4da94b3cc809                 Pull complete
   ⠿ 8e016ece0bd3                 Pull complete
   ⠿ 346e493cb6cb                 Pull complete
   ⠿ 95215379f1d1                 Pull complete
 ⠿ Image postgres:alpine          Pulled
   ⠿ 1074353eec0d                 Pull complete
   ⠿ 51a9324a2bdc                 Pull complete
   ⠿ 1e827ac0fa1e                 Pull complete
   ⠿ 0629ac8b8cc5                 Pull complete
   ⠿ 2e50a444bddf                 Pull complete
   ⠿ 4465107e1675                 Pull complete
   ⠿ cc2ee20b6816                 Pull complete
   ⠿ 0dfd86289dd1                 Pull complete
   ⠿ 98eecc0da868                 Pull complete
   ⠿ b747867e61cb                 Pull complete
 ⠿ Network ec2-user_webnet        Created
 ⠿ Volume ec2-user_gitea          Created
 ⠿ Volume ec2-user_gitea_postgres Created
 ⠿ Container gitea_db             Created
 ⠿ Container gitea                Created
[ec2-user@ip-172-31-12-173 ~]$ ls
compose.yaml  compose.yml
[ec2-user@ip-172-31-12-173 ~]$ rm compose.yml
[ec2-user@ip-172-31-12-173 ~]$ docker compose up -d
WARN[0000] No services to build
[+] up 2/2
 ⠿ Container gitea    Running
 ⠿ Container gitea_db Running
[ec2-user@ip-172-31-12-173 ~]$
```


Middle East (UAE)
Account ID: 2737-2971-8313
Lab8User
EC2 > Security Groups > sg-0cf6c2be90999abb3 - launch-wizard-1 > Edit inboun...
Description - optional Info
Inbound rule 2
Delete
Security group rule ID
Type Info
Custom TCP
Protocol Info
TCP
Port range Info
3000
Source type Info
Anywhere-IPv4
Source Info
0.0.0.0/0
0.0.0.0/0
Description - optional Info
Add rule
Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Cancel
Preview changes
Save rules

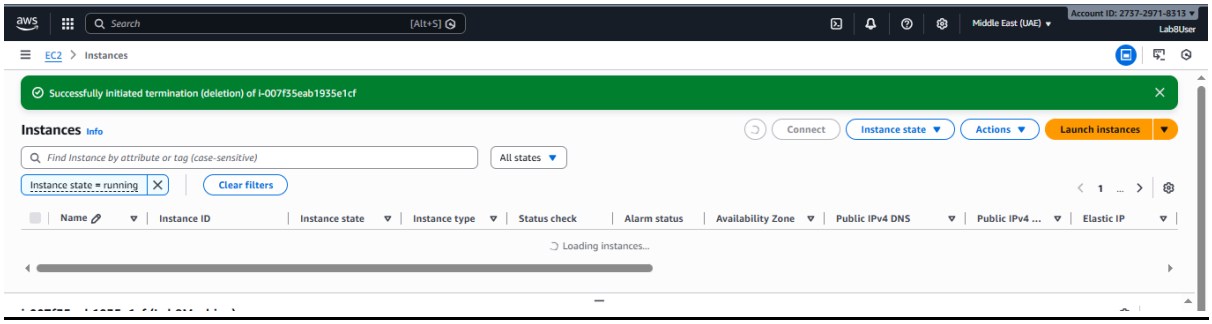

EC2 | me-central-1
Installation - Gitea: Git with a c
Not secure
3.28.198.41:3000
All Web Security Ac...
cc - Obrizum
Course: CSI Linux C...
All Bookmarks
Initial Configuration
If you run Gitea inside Docker, please read the documentation before changing any settings.
Database Settings
Gitea requires MySQL, PostgreSQL, MSSQL, SQLite3 or TiDB (MySQL protocol).
Database Type *
PostgreSQL
Host *
db:5432
Username *
gitea
Password *
Database Name *
gitea
SSL *
Disable
Schema
Leave blank for database default ("public").
General Settings
1:19
2:16 am
02/01/2026

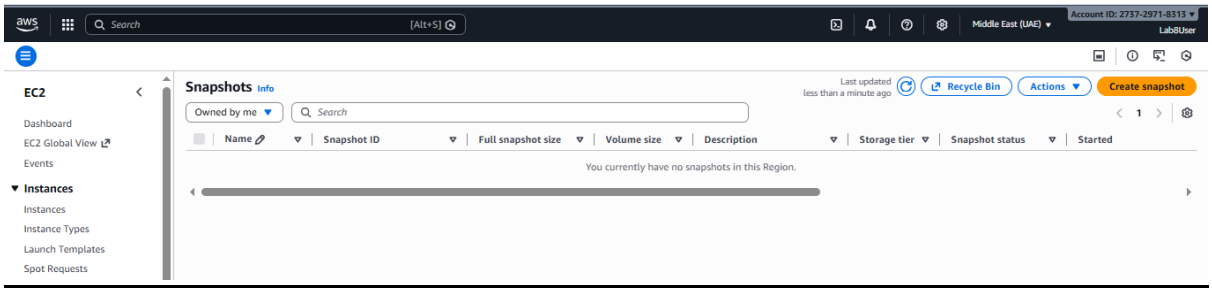

lab8user / lab8
1
0
Code
Issues
Packages
Projects
Wiki
Settings
Quick Guide
Clone this repository Need help cloning? Visit Help.
New File
Upload File
HTTP
SSH
http://3.28.198.41:3000/lab8user/lab8.g
Creating a new repository on the command line
touch README.md
git init
git checkout -b main
git add README.md
git commit -m "first commit"
git remote add origin http://3.28.198.41:3000/lab8user/lab8.git
git push -u origin main

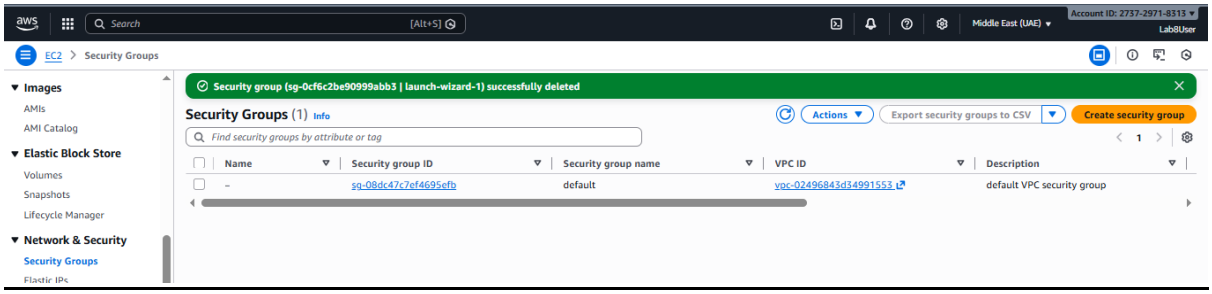

Instances (1/1)
Launch instances
Lab8Machine
i-007f35eab1935e1cf
Running
t3.micro
me-central-1c
3.28.198.41
i-007f35eab1935e1cf (Lab8Machine)
Name
Security group rule ID
Port range
Protocol
Source
Security groups
Description
sgr-0daf9195750333af4
22
TCP
182.184.193.35/32
launch-wizard-1
sgr-0cfc685ce2cf2ea02
3000
TCP
0.0.0.0/0
launch-wizard-1

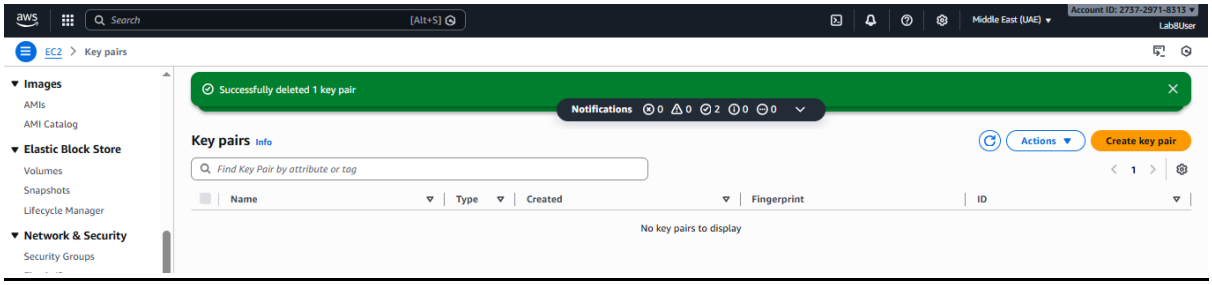

Issues
Pull Requests
Milestones
Explore
lab8user / lab8
Unwatch 1
Star 0
Code
Issues
Packages
Projects
Wiki
Settings
Quick Guide
Clone this repository Need help cloning? Visit Help.
New File
Upload File
HTTP
SSH
http://3.28.198.41:3000/lab8user/lab8.git
Creating a new repository on the command line
touch README.md
git init
git checkout -b main
git add README.md
git commit -m "first commit"
git remote add origin http://3.28.198.41:3000/lab8user/lab8.git
git push -u origin main
Pushing an existing repository from the command line

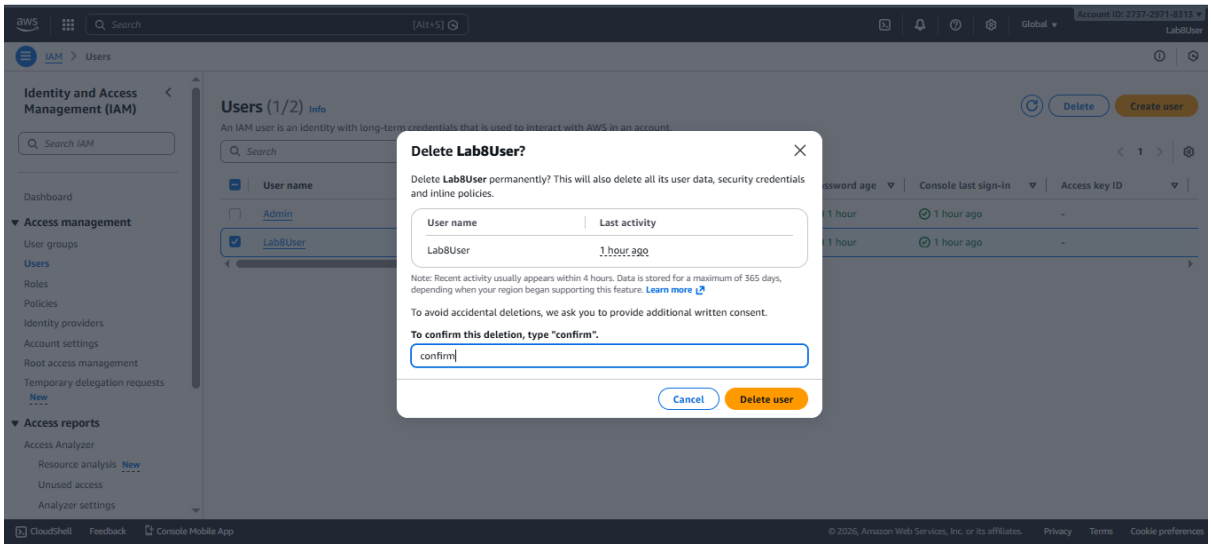
Cleanup:

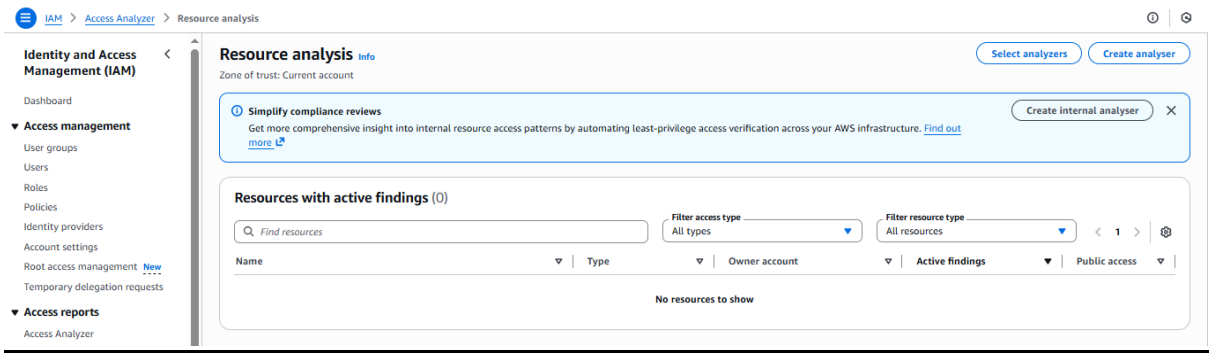

Search
[Alt+S]
Middle East (UAE)
Account ID: 2737-2971-8313
LabUser
EC2 > Instances
Successfully initiated termination (deletion) of i-007f35eab1935e1cf
Instances Info
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
Loading instances...


Search
[Alt+S]
Middle East (UAE)
Account ID: 2737-2971-8313
LabUser
EC2
Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Snapshots Info
Last updated less than a minute ago
Recycle Bin
Actions
Create snapshot
Owned by me
Search
Name
Snapshot ID
Full snapshot size
Volume size
Description
Storage tier
Snapshot status
Started
You currently have no snapshots in this Region.


Search
[Alt+S]
Middle East (UAE)
Account ID: 2737-2971-8313
LabUser
EC2 > Security Groups
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Security group (sg-0cf6c2be90999abb3 | launch-wizard-1) successfully deleted
Security Groups (1) Info
Actions
Export security groups to CSV
Create security group
Find security groups by attribute or tag
Name
Security group ID
Security group name
VPC ID
Description
sg-08dc47c7ef4695efb
default
vpc-02496843d34991553
default VPC security group


Search
[Alt+S]
Middle East (UAE)
Account ID: 2737-2971-8313
Lab8User
EC2 > Key pairs
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Successfully deleted 1 key pair
Notifications
Key pairs Info
Actions
Create key pair
Find Key Pair by attribute or tag
Name
Type
Created
Fingerprint
ID
No key pairs to display


IAM > Users
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Root access management
Temporary delegation requests
Access reports
Access Analyzer
Resource analysis
Unused access
Analyzer settings
Users (1/2) Info
An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.
Delete
Create user
User name
Admin
Lab8User
Console last sign-in
Access key ID
Delete Lab8User?
Delete Lab8User permanently? This will also delete all its user data, security credentials and inline policies.
User name
Last activity
Lab8User
1 hour ago
Note: Recent activity usually appears within 4 hours. Data is stored for a maximum of 365 days, depending when your region began supporting this feature. Learn more
To avoid accidental deletions, we ask you to provide additional written consent.
To confirm this deletion, type "confirm".
confirm
Cancel
Delete user
CloudShell
Feedback
Console Mobile App
© 2026, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences


IAM > Access Analyzer > Resource analysis
Identity and Access Management (IAM)
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Root access management New
Temporary delegation requests
Access reports
Access Analyzer
Resource analysis Info
Zone of trust: Current account
Select analyzers
Create analyser
Simplify compliance reviews
Get more comprehensive insight into internal resource access patterns by automating least-privilege access verification across your AWS infrastructure. Find out more
Create internal analyser
Resources with active findings (0)
Find resources
Filter access type
All types
Filter resource type
All resources
Name
Type
Owner account
Active findings
Public access
No resources to show