

FATIMA JINNAH WOMEN UNIVERSITY

Department of Software Engineering



LAB #08

SUBJECT: CLOUD COMPUTING

SUBMITTED TO: SIR MUHAMMAD SHOAIB

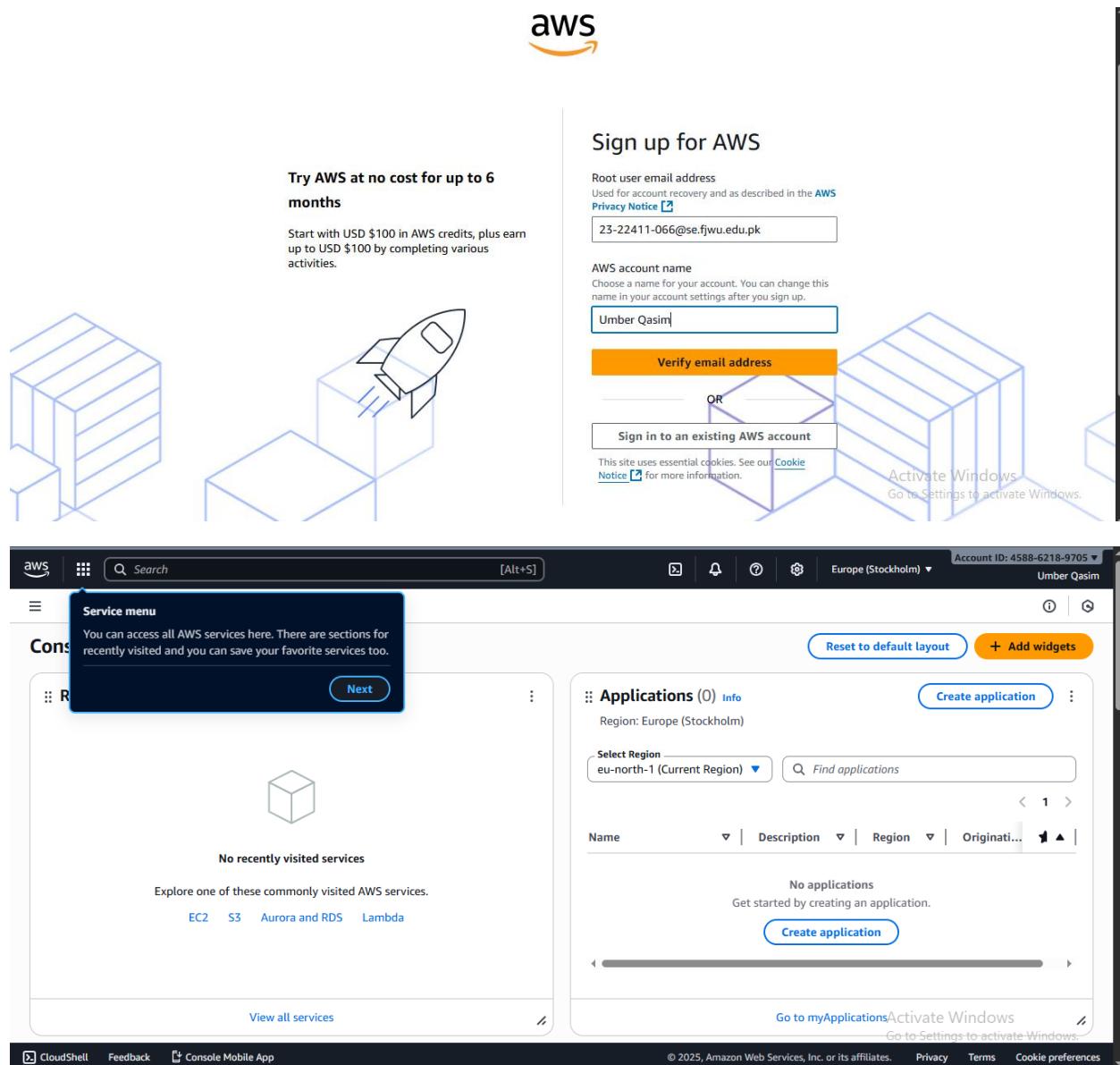
SUBMITTED BY: UMBER QASIM

REGISTRATION NO: 2023-BSE-066

CLASS: BSSE V-B

AWS: Account Setup, IAM, VPC Inventory, EC2, Docker & Gitea

Task#01: Create an AWS account and enable UAE (me-central-1)



The image consists of two screenshots of the AWS website. The top screenshot shows the 'Sign up for AWS' page, which includes fields for 'Root user email address' (23-22411-066@se.fjwu.edu.pk), 'AWS account name' (Umber Qasim), and options to 'Verify email address' or 'Sign in to an existing AWS account'. The bottom screenshot shows the AWS console homepage for the user Umber Qasim, featuring sections for the 'Service menu', 'Applications (0)', and 'Explore services'.

Sign up for AWS

Root user email address
Used for account recovery and as described in the [AWS Privacy Notice](#)
23-22411-066@se.fjwu.edu.pk

AWS account name
Choose a name for your account. You can change this name in your account settings after you sign up.
Umber Qasim

Verify email address
OR
Sign in to an existing AWS account

This site uses essential cookies. See our [Cookie Notice](#) for more information.

Service menu
You can access all AWS services here. There are sections for recently visited and you can save your favorite services too.

Applications (0) Info
Region: Europe (Stockholm)

Select Region eu-north-1 (Current Region) Find applications

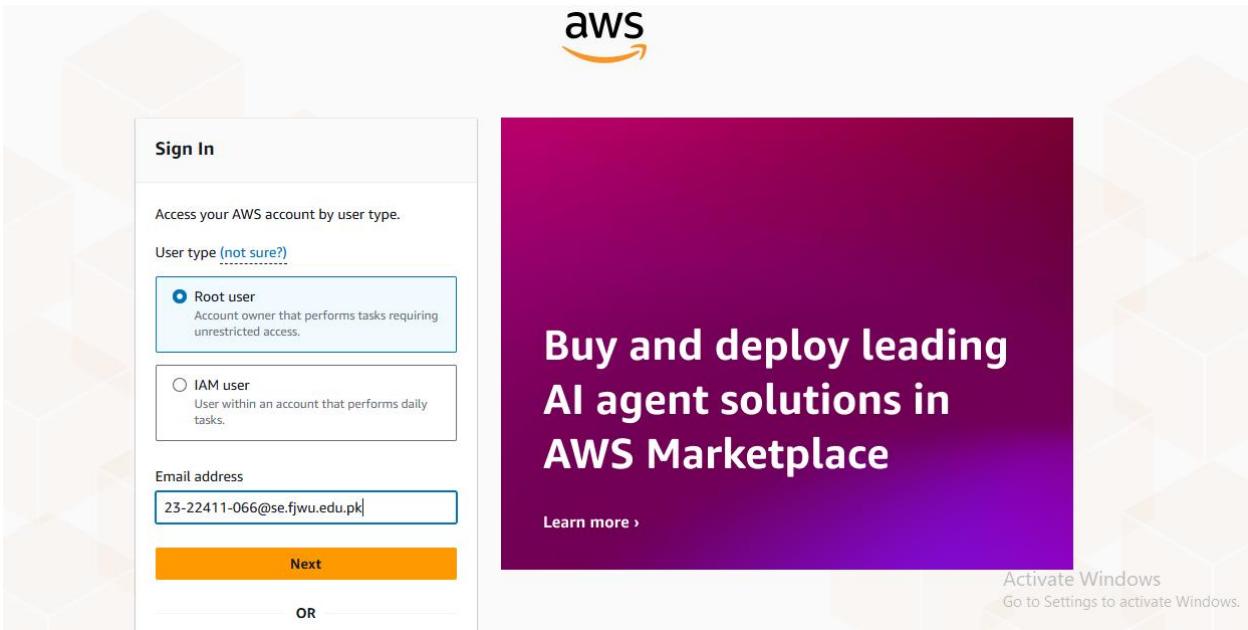
Name Description Region Originati... Create application

No applications
Get started by creating an application.

Create application

View all services Go to myApplications Activate Windows Go to Settings to activate Windows

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This screenshot displays the AWS Billing and Cost Management console. The left sidebar shows navigation links for Billing View, Home, Getting Started, Dashboards, Billing and Payments, and Cost and Usage Analysis. The main content area lists various AWS regions with checkboxes and status indicators. The Middle East (UAE) region is marked as 'Enabled' with a green circle. A small 'Activate Windows' message is visible at the bottom right.



Task#02: Create IAM Admin and Lab8User with console access

This screenshot is identical to the previous one, showing the AWS IAM service page with the 'IAM' service selected. The interface includes a search bar, a services list, and layout options for the console.

Users (1) Info

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

User name	Path	Group	Last activity	MFA	Password age	Console
Admin	/	0	-	-	7 minutes	

Admin_credentials.csv - Excel

	A	B	C	D	E	F	G	H	I	J	K	L
1	User name	Password	Console sign-in URL									
2	Admin		https://458862189705.signin.aws.amazon.com/console									
3												

Console home Info

Account ID: 4588-6218-9705 Admin

No recently visited services

Explore one of these commonly visited AWS services.

EC2 S3 Aurora and RDS Lambda

View all services

Applications (0) Info

Region: Europe (Stockholm)

Select Region eu-north-1 (Current Region) Find applications

No applications Get started by creating an application.

Create application

Go to myApplications Activate Windows Go to Settings to activate Windows.

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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 2 Set permissions
Step 3 Review and create
Step 4 **Retrieve password**

Console sign-in details

Console sign-in URL: <https://458862189705.signin.aws.amazon.com/console>

User name: Lab8User

Console password: [Show](#)

Email sign-in instructions

Download .csv file **Return to users list**

Activate Windows
Go to Settings to activate Windows.

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Lab8User_credentials.csv - Excel															
File		Home		Insert		Page Layout		Formulas		Data		Review		View	
Clipboard		Font						Alignment				Number			
N22															
1	User name	Password	Console sign-in URL												
2	Lab8User		https://458862189705.signin.aws.amazon.com/console												
3															

aws Search [Alt+S] Account ID: 4588-6218-9705 Lab8User

Console home Info

Recently visited Info

No recently visited services

Explore one of these commonly visited AWS services.

EC2 S3 Aurora and RDS Lambda

Applications (0) Info

Region: Europe (Stockholm)

Select Region: eu-north-1 (Current Region) Find applications

No applications

Get started by creating an application.

Create application

View all services

Go to myApplications Activate Windows Go to Settings to activate Windows.

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The screenshot shows the AWS IAM service interface. In the left sidebar, under 'Access management', the 'Users' option is selected. The main area displays a table titled 'Users (2)'. The table has columns for User name, Path, Group, Last activity, MFA, Password age, and Console. Two users are listed: 'Admin' and 'Lab8User'. Both users have a path of '/' and are in the '0' group. Their last activity was 43 minutes ago and 12 minutes ago respectively. They both have MFA disabled, their password ages are 37 minutes and 9 minutes, and they can be deleted or created.

Task#03: Inspect VPC resources (in UAE me-central-1)

The screenshot shows the AWS VPC dashboard for the Middle East (UAE) region. The left sidebar lists various VPC components: Your VPCs, Subnets, Route tables, Internet gateways, Egress-only Internet gateways, DHCP option sets, Elastic IPs, Managed prefix lists, Endpoints, Endpoint services, NAT gateways, and Peering connections. The main area displays a grid of resources categorized by region: VPCs (UAE 1), Subnets (UAE 3), Route Tables (UAE 1), Internet Gateways (UAE 1), NAT Gateways (UAE 0), VPC Peering Connections (UAE 0), Network ACLs (UAE 1), and Security Groups (UAE 1). A 'Service Health' section on the right provides links to view complete service health details and activate Windows. A 'Settings' section includes options for Block Public Access, Zones, and Console Experiments. An 'Additional Information' section links to VPC Documentation, All VPC Resources, and forums.

The screenshot shows the AWS VPC dashboard for the Middle East (UAE) region. The left sidebar lists VPC components. The main area shows a single VPC entry in the 'Your VPCs' table. The VPC has a VPC ID of 'vpc-0d2fb78883682acc', is in an 'Available' state, and was last updated 2 minutes ago. A blue banner at the top introduces VPC encryption control, stating it helps manage and enforce encryption settings across resources. A 'Create encryption control' button is available. The table has columns for Name, VPC ID, State, Encryption controls, and Encryption control status.

Screenshot of the AWS VPC Subnets page.

Subnets (3) Info

Last updated less than a minute ago

Name	Subnet ID	State	VPC	Block Public
-	subnet-008a6375773a6d67d	Available	vpc-0d2fb78883682acc	Off
-	subnet-0e2b03348f83d9464	Available	vpc-0d2fb78883682acc	Off
-	subnet-003aaaf45b7679f681	Available	vpc-0d2fb78883682acc	Off

Select a subnet

Screenshot of the AWS VPC Route tables page.

Route tables (1) Info

Last updated less than a minute ago

Name	Route table ID	Explicit subnet assoc...	Edge associations	Main	VPC
-	rtb-021ca08af25db87f8	-	-	Yes	vpc-0

Select a route table

Screenshot of the AWS VPC Network ACLs page.

Network ACLs (1) Info

Name	Network ACL ID	Associated with	Default	VPC ID
-	acl-07b615a727ee7e234	3 Subnets	Yes	vpc-0d2fb78883682acc

Select a network ACL

The screenshot shows the AWS VPC console interface. On the left, there's a sidebar with navigation links like 'AWS Global View', 'Virtual private cloud', 'Your VPCs', 'Subnets', 'Route tables', etc. The main area is titled 'Your VPCs' and shows a table with one row:

Name	VPC ID	State	Encryption c...	Encryption control ...
-	vpc-0d2fb78883682acc	Available	-	-

A blue banner at the top right says 'Introducing VPC encryption control' with a 'Create encryption control' button.

Task#04: Launch EC2, SSH, install Docker & Docker Compose, deploy Gitea

The screenshot shows the AWS EC2 service page. The left sidebar has links for 'Services', 'Features', 'Resources', 'Documentation', etc. The main content area is titled 'Services' and lists three items:

- EC2: Virtual Servers in the Cloud
- EC2 Image Builder: A managed service to automate build, customize and deploy OS images
- Recycle Bin: Protect resources from accidental deletion

Below this, under 'Features', there are two sections:

- EC2 Instances: CloudWatch feature
- EC2 Resource Health: CloudWatch feature

At the bottom, there are buttons for 'Were these results helpful?' with 'Yes' and 'No' options.

Screenshot of the AWS EC2 Instances Launch an instance page after launching an instance.

Success
Successfully initiated launch of instance (i-0f5c4ea4f32614584)

Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

Create billing usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing 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](#)

Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots
[Create EBS snapshot policy](#)
[Activate Windows](#)
Go to Settings to activate Windows.

CloudShell Feedback Console Mobile App © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences Account ID: 4588-6218-9705 Lab8User

Screenshot of the AWS EC2 Instances page showing the newly launched instance.

Instances (1) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
Lab8Machine	i-0f5c4ea4f32614584	Running	t3.micro	Initializing	View alarms +	me-central-

Downloads

Name	Date modified	Type	Size
Lab8Key.pem	12/5/2025 3:45 PM	PEM File	1 KB

Screenshot of the AWS EC2 Instances page showing the newly launched instance.

Instances (1/1) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
Lab8Machine	i-0f5c4ea4f32614584	Running	t3.micro	Initializing	View alarms +	me-central-

i-0f5c4ea4f32614584 (Lab8Machine)

Details Status and alarms Monitoring Security Networking Storage Tags

Instance summary

Instance ID i-0f5c4ea4f32614584	Public IPv4 address 158.252.21.156 open address	Private IPv4 addresses 172.31.8.196
IPv6 address	Instance state Running	Public DNS Activate Windows Go to Settings to activate Windows.

```

HP@DESKTOP-BGNOK42 MINGW64 ~/Downloads
$ ssh -i Lab8Key.pem ec2-user@158.252.21.156
The authenticity of host '158.252.21.156 (158.252.21.156)' can't be established.
ED25519 key fingerprint is SHA256:kuTAaa2WL73y67J0hpWj37PjNcILjDSzBQIk03RG432U.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '158.252.21.156' (ED25519) to the list of known hosts

.
,
  #_
~\_ #####_      Amazon Linux 2023
~~ \#####\
~~ \|##|
~~  \|/| ____ https://aws.amazon.com/linux/amazon-linux-2023
~~   V~, .->
~~
~~.. ./
~/m/'

[ec2-user@ip-172-31-8-196 ~]$ |

```

```

ec2-user@ip-172-31-8-196:~
Running scriptlet: container-selinux-4:2.242.0-1.amzn2023.noarch          10/11
Installing   : container-selinux-4:2.242.0-1.amzn2023.noarch          10/11
Running scriptlet: container-selinux-4:2.242.0-1.amzn2023.noarch          10/11
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-2.1.4-1.amzn2023.0.2.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     : libnftnetlink-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-2.1.4-1.amzn2023.0.2.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
libnftnetlink-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-172-31-8-196 ~]$ sudo mkdir -p /usr/local/lib/docker/cli-plugins
[ec2-user@ip-172-31-8-196 ~]$ sudo curl -SL https://github.com/docker/compose/releases/latest/download/docker-compose-latest-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
100 29.8M 100 29.8M    0     0  38.7M      0 --::-- --::-- --::-- 38.7M
[ec2-user@ip-172-31-8-196 ~]$ sudo chmod +x /usr/local/lib/docker/cli-plugins/docker-compose
[ec2-user@ip-172-31-8-196 ~]$ sudo systemctl start docker

```

```
ec2-user@ip-172-31-8-196:~$ cat compose.yaml
services:
  gitea:
    image: gitea/gitea:latest
    container_name: gitea
    environment:
      - DB_TYPE=postgres
      - DB_HOST=db:5432
      - DB_NAME=gitea
      - DB_USER=gitea
      - DB_PASSWORD=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
#   external: true

# Gitea is not allowed to webhook to Jenkins follow these steps
# 1) Go to Gitea Container
# 2) cat /data/gitea/conf/app.ini
-- INSERT --
```

```
[ec2-user@ip-172-31-8-196 ~]$ sudo vim compose.yaml
[ec2-user@ip-172-31-8-196 ~]$ ls -l
total 4
-rw-r--r--. 1 root root 1126 Dec  5 11:25 compose.yaml
[ec2-user@ip-172-31-8-196 ~]$ |
```

```

 ec2-user@ip-172-31-8-196:~  

  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  

  libnfnetwork-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-172-31-8-196 ~]$ sudo mkdir -p /usr/local/lib/docker/cli-plugins  

[ec2-user@ip-172-31-8-196 ~]$ 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  

100 29.8M  100 29.8M    0     0  38.7M      0 --:--:-- --:--:-- --:--:-- 38.7M  

[ec2-user@ip-172-31-8-196 ~]$ sudo chmod +x /usr/local/lib/docker/cli-plugins/docker-c  

ompose  

[ec2-user@ip-172-31-8-196 ~]$ sudo systemctl start docker  

[ec2-user@ip-172-31-8-196 ~]$ sudo vim compose.yaml  

[ec2-user@ip-172-31-8-196 ~]$ ls -l  

total 4  

-rw-r--r--. 1 root root 1126 Dec  5 11:25 compose.yaml  

[ec2-user@ip-172-31-8-196 ~]$ groups  

ec2-user adm wheel systemd-journal  

[ec2-user@ip-172-31-8-196 ~]$ sudo usermod -aG docker $USER  

[ec2-user@ip-172-31-8-196 ~]$ groups  

ec2-user adm wheel systemd-journal  

[ec2-user@ip-172-31-8-196 ~]$ exit  

logout  

Connection to 158.252.21.156 closed.  

HP@DESKTOP-BGNOK42 MINGW64 ~/Downloads  

$ ssh -i Lab8Key.pem ec2-user@158.252.21.156  

      ,      #_  

  ~\_\_ #####_      Amazon Linux 2023  

  ~~ \_\#####\_\_  

  ~~ \#\#\|  

  ~~ \#/ \_\_      https://aws.amazon.com/linux/amazon-linux-2023  

  ~~ V~'`->  

  ~~ /  

  ~~ /-/  

  ~~ /m'  

Last login: Fri Dec  5 11:08:45 2025 from 39.58.190.60  

[ec2-user@ip-172-31-8-196 ~]$ groups  

ec2-user adm wheel systemd-journal docker  

[ec2-user@ip-172-31-8-196 ~]$ |

```

```

[ec2-user@ip-172-31-8-196 ~]$ groups  

ec2-user adm wheel systemd-journal docker  

[ec2-user@ip-172-31-8-196 ~]$ docker compose up -d  

[ec2-user@ip-172-31-8-196 ~]$ docker ps  

CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        NAMES
TUS           POSTGRES:ALPINE   "Docker-Entrypoint.s..."   5 MINUTES AGO   UP           GITEA_DB
bcd2f019379b   POSTGRES:ALPINE   "Docker-Entrypoint.s..."   5 MINUTES AGO   UP           GITEA_DB
5 MINUTES    5432/TCP  

383a16d54f5b   GITEA/GITEA:latest   "/usr/bin/entrypoint..."   5 MINUTES AGO   UP           GITEA
5 MINUTES    22/TCP, 0.0.0.0:3000->3000/TCP, :::3000->3000/TCP  GITEA

```

aws | Search [Alt+S] | Middle East (UAE) | Account ID: 4588-6218-9705 | Lab8User

EC2 > Security Groups > sg-01d5b808e513da616 - Lab8SecurityGroup > Edit inbound rules

Edit inbound rules Info

Inbound rules control the incoming traffic that's allowed to reach the instance.

Security group rule ID	Type	Protocol	Port range	Source	Description - optional
sgr-0a966c0c127d33443	SSH	TCP	22	Cust...	<input type="text"/> 39.58.190.60/32 X
-	Custom TCP	TCP	3000	Any...	<input type="text"/> 0.0.0.0/0 X
					<input type="text"/> 0.0.0.0/0 X

[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. X

[Cancel](#) [Preview changes](#) [Save rules](#)

aws | Search [Alt+S] | Middle East (UAE) | Account ID: 4588-6218-9705 | Lab8User

EC2 > Security Groups > sg-01d5b808e513da616 - Lab8SecurityGroup

ⓘ Inbound security group rules successfully modified on security group (sg-01d5b808e513da616 | Lab8SecurityGroup) X

Details

Security group name	Security group ID	Description	VPC ID
Lab8SecurityGroup	sg-01d5b808e513da616	launch-wizard-1 created 2025-1-2-05T10:36:50.327Z	vpc-0d2fb78883682acc Edit
Owner	Inbound rules count	Outbound rules count	
458862189705	2 Permission entries	1 Permission entry	

[Inbound rules](#) [Outbound rules](#) [Sharing - new](#) [VPC associations - new](#) [Tags](#)

Inbound rules (2)

<input type="checkbox"/>	Name	Security group rule ID	IP version	Type	Protocol	Port
<input type="checkbox"/>	-	sgr-070604cb4eebc5667	IPv4	Custom TCP	TCP	3000
<input type="checkbox"/>	-	sgr-0a966c0c127d33443	IPv4	SSH	TCP	22

ⓘ Activate Windows Go to Settings to activate Windows. Edit

Not secure 158.252.21.156:3000

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

Activate Windows
Go to Settings to activate Windows.

Not secure 158.252.21.156:3000/Admin/TestRepo

Issues Pull Requests Milestones Explore

Admin / TestRepo

Code Issues Pull Requests Actions Packages Projects Releases Wiki Activity Settings

1 Commit 1 Branch 0 Tags

Search code...

Go to file Add File

 Admin 2452abd091 Initial commit now

 README.md Initial commit now

TestRepo

Description

No description provided

Manage Topics

Readme

23 KiB

Activate Windows
Go to Settings to activate Windows.

Powered by Gitea Version 1.26.2 Pages 100 ms Translation 16 ms

Terminate EC2 Instance

The screenshot shows the AWS EC2 Instances page. A green success message at the top states: "Successfully initiated termination (deletion) of i-0f5c4ea4f32614584". Below this, the "Instances (1/1)" section displays one instance named "Lab8Machine" with ID "i-0f5c4ea4f32614584". The instance is in a "Shutting-down" state, type "t3.micro", and has passed 3/3 checks. The "Details" tab is selected, showing the instance summary. The public IPv4 address is 158.252.21.156 and the private IPv4 address is 172.31.8.196. The instance state is "Shutting-down". The page includes navigation links like CloudShell, Feedback, and Console Mobile App, and footer links for 2025 Amazon Web Services, Inc. or its affiliates, Privacy, Terms, and Cookie preferences.

Delete Volumes & Snapshots

The screenshot shows the AWS Elastic Block Store Volumes page. The left sidebar includes sections for 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, Trust Stores), and Auto Scaling (Launch Configurations). The main "Volumes" section shows a table header with columns: Name, Volume ID, Type, Size, IOPS, Throughput, Snapshot ID, and Source volume. A message below the table states: "You currently have no volumes in this region". The "Fault tolerance for all volumes in this Region" section shows a "Snapshot summary" with "0 / 0" recently backed up volumes. The page footer includes links for Activate Windows and footer links for 2025 Amazon Web Services, Inc. or its affiliates, Privacy, Terms, and Cookie preferences.

Delete Security Group & Key Pair

The screenshot shows the AWS EC2 Key pairs page. On the left, there is a navigation sidebar with sections like AMI Catalog, Elastic Block Store, Network & Security (Security Groups, Key Pairs selected), Load Balancing, and Auto Scaling. The main area displays a green success message: "Successfully deleted 1 key pairs". Below this, there is a search bar and a table header with columns: Name, Type, Created, Fingerprint, and ID. A note at the bottom right says "Activate Windows Go to Settings to activate Windows."

Delete IAM User & Access Keys

The screenshot shows the AWS IAM Users page. The left sidebar includes Identity and Access Management (IAM), Dashboard, Access management (User groups, Users selected, Roles, Policies, Identity providers, Account settings, Root access management, Temporary delegation requests), and Access reports. The main content shows a green success message: "User 'Lab8User' deleted." Below it is a table titled "Users (1/2) Info" with one row for "Admin" and one selected row for "Lab8User". The "Delete" button is visible in the top right of the user list area. A note at the bottom right says "Activate Windows Go to Settings to activate Windows."

Final Billing/Resource Summary

The screenshot shows the AWS IAM Access Analyzer Resource analysis page. The left sidebar lists navigation options like Users, Roles, Policies, Identity providers, Account settings, Root access management, and Temporary delegation requests. Under Access reports, the 'Resource analysis' option is selected. The main content area is titled 'Resource analysis' and shows a message about simplifying compliance reviews. It includes a search bar, filter dropdowns for access type ('All types') and resource type ('All resources'), and a table header for 'Resources with active findings (0)'. The table body displays the message 'No resources to show'.