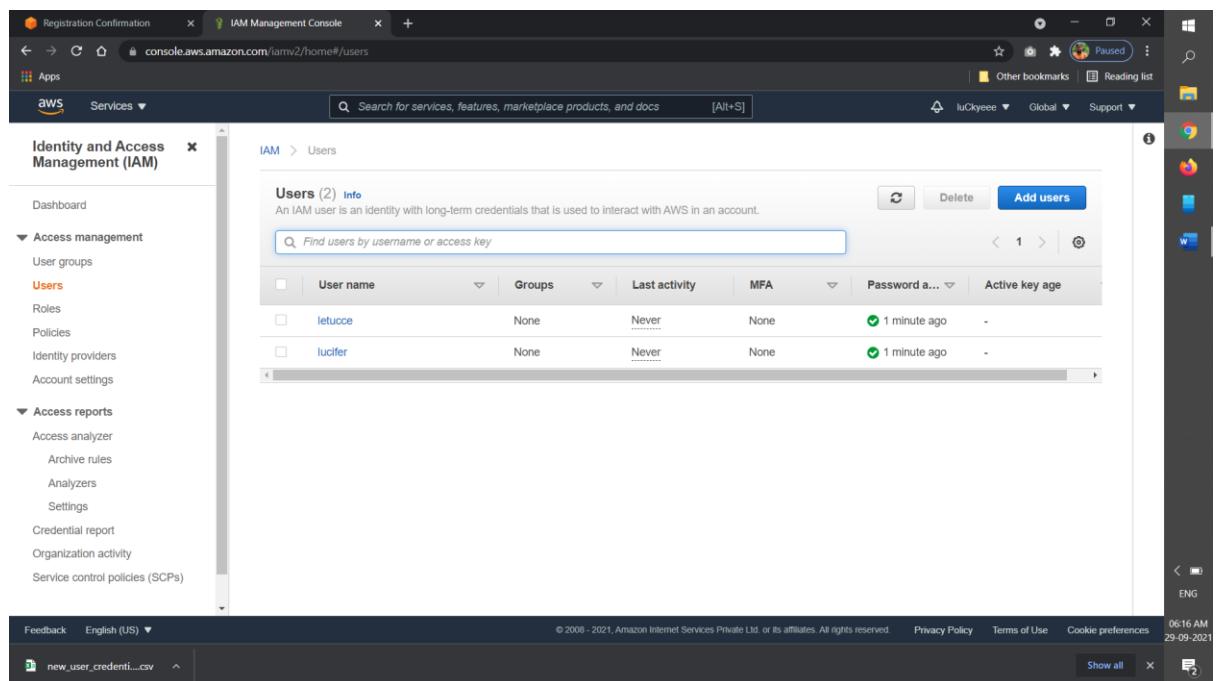


# Assignment 1

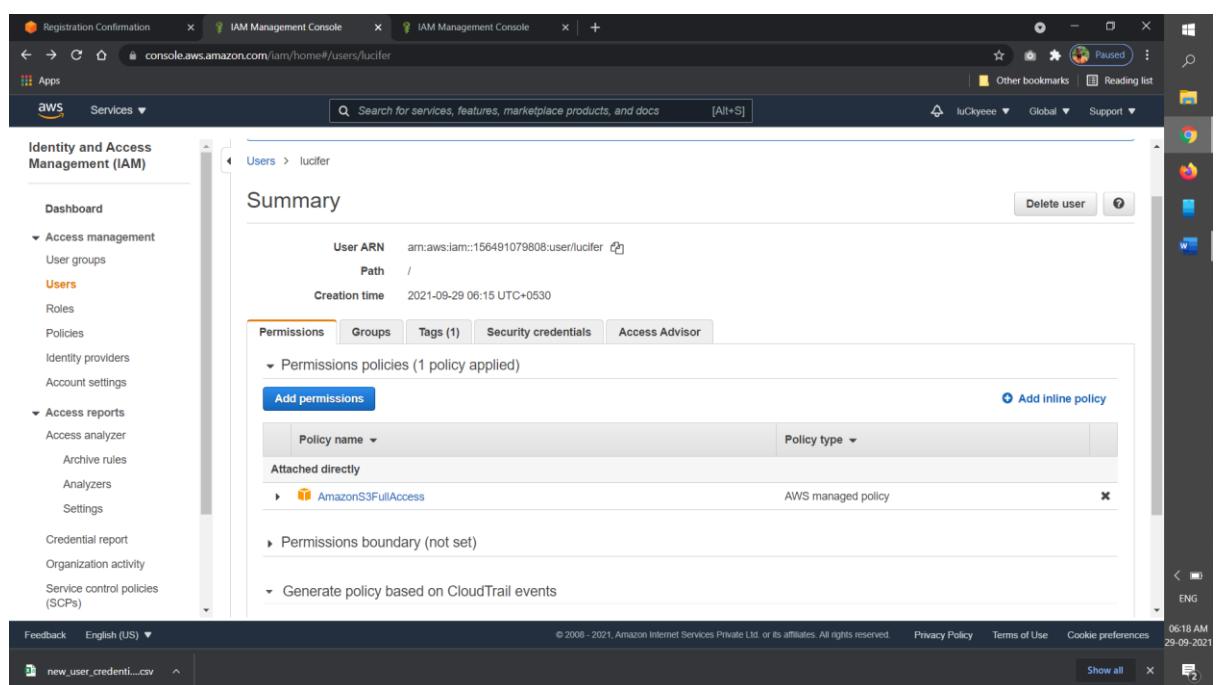
## Working with IAM

### 1. Create a user.



The screenshot shows the AWS IAM Management Console with the 'Users' page open. The left sidebar shows navigation options like Dashboard, Access management, and Access reports. The main area displays a table of users with two entries: 'letuce' and 'lucifer'. Both users have 'None' listed under Groups, Last activity, and MFA. Their Password last changed is '1 minute ago'. The table has columns for User name, Groups, Last activity, MFA, Password a..., and Active key age. A search bar at the top of the table allows filtering by username or access key. Buttons for 'Delete' and 'Add users' are visible at the top right of the table area.

### 2. Attach AWS managed policy to the user.



The screenshot shows the AWS IAM Management Console with the 'Summary' tab selected for the 'lucifer' user. The left sidebar is identical to the previous screenshot. The main area shows the user's ARN (arn:aws:iam::156491079808:user/lucifer), Path (/), and Creation time (2021-09-29 06:15 UTC+0530). Below this, there are tabs for Permissions, Groups, Tags (1), Security credentials, and Access Advisor. The Permissions tab is active, showing a list of attached policies. One policy, 'AmazonS3FullAccess', is listed under 'Attached directly' with a note that it is an 'AWS managed policy'. There are also sections for 'Permissions boundary (not set)' and 'Generate policy based on CloudTrail events'.

### 3. Login as the IAM user.

The screenshot shows the AWS S3 Management Console interface. On the left, there's a sidebar with options like 'Amazon S3', 'Buckets', 'Storage Lens', and 'AWS Marketplace for S3'. The main area displays an 'Account snapshot' and a table for 'Buckets (0)'. A blue banner at the top says, 'We're continuing to improve the S3 console to make it faster and easier to use. If you have feedback on the update, provide feedback.' To the right, a vertical sidebar shows the IAM User dropdown set to 'lucifer @ 1564-9107-9808'. Other options in the sidebar include 'My Account', 'My Organization', 'My Service Quotas', 'My Billing Dashboard', 'My Security Credentials', 'Switch Roles', 'Sign Out', and 'Create bucket'.

### 4. Show the IAM permissions in the action.

The screenshot shows the AWS EC2 Management Console. The left sidebar includes 'EC2 Dashboard', 'Instances', 'Images', and 'Elastic Block Store'. The main dashboard has sections for 'Resources' (listing 'Instances (running)', 'Elastic IPs', 'Key pairs', 'Placement groups', 'Snapshots'), 'Account attributes' (listing 'Supported platforms', 'Default VPC', 'Settings', 'EBS encryption', 'Zones', 'EC2 Serial Console', 'Default credit specification', 'Console experiments'), and 'Explore AWS' (listing 'Save Up to 45% on ML Inference', 'Save up to 90% on EC2 with Spot Instances', and '10 Things You Can Do Today to Reduce AWS'). A central callout box says, 'Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server. Learn more'.

# Assignment 2

## Working with EC2

1. Create an EC2 instance.
2. Enable termination protection.
3. Connect to your instance and run system update.
4. Disable termination protection.
5. Terminate EC2 instance.

The screenshot shows the AWS EC2 Management console dashboard. On the left, there's a sidebar with navigation links like EC2 Dashboard, Instances, Images, and Elastic Block Store. The main area displays 'Resources' and 'Account attributes'. Under 'Resources', it shows 0 instances (running), 0 dedicated hosts, 0 elastic IPs, 0 instances, 0 key pairs, 0 load balancers, 0 placement groups, 1 security group, 0 snapshots, and 0 volumes. A note says: 'Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server. Learn more'. Under 'Account attributes', it lists supported platforms (VPC), default VPC (vpc-c4a0d5af), settings, EBS encryption, zones, EC2 Serial Console, default credit specification, and console experiments. On the right, there's an 'Explore AWS' section with a note about getting up to 40% better price performance for T4g instances and a link to '10 Things You Can Do Today to Reduce AWS Costs'. The bottom right corner shows the date and time: 06:30 AM 29-09-2021.

The screenshot shows the 'Launch instance wizard | EC2 Management' interface. It's on Step 1: Choose an Amazon Machine Image (AMI). The user has selected the 'Free tier only' filter. Three AMI options are listed: 'Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-00dfa2c7ca80a450b (64-bit x86) / ami-031dea1a744251b51 (64-bit Arm)', 'Red Hat Enterprise Linux 8 (HVM), SSD Volume Type - ami-0ba62214afab52bec7 (64-bit x86) / ami-09f8874883d0ad6b8 (64-bit Arm)', and 'SUSE Linux Enterprise Server 15 SP2 (HVM), SSD Volume Type - ami-0f052119b3c7e61d1 (64-bit x86) / ami-0b99ca359a84941ee (64-bit Arm)'. Each option includes a 'Select' button and a radio button for choosing between 64-bit (x86) and 64-bit (Arm). The bottom right corner shows the date and time: 06:30 AM 29-09-2021.

**Step 2: Choose an Instance Type**

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
t2	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/> t2	<input checked="" type="checkbox"/> t2.micro <small>Free tier eligible</small>	<input checked="" type="checkbox"/> 1	<input checked="" type="checkbox"/> 1	<input checked="" type="checkbox"/> EBS only	<input checked="" type="checkbox"/> -	<input checked="" type="checkbox"/> Low to Moderate	<input checked="" type="checkbox"/> Yes
<input type="checkbox"/> t2	<input type="checkbox"/> t2.small	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> EBS only	<input type="checkbox"/> -	<input type="checkbox"/> Low to Moderate	<input type="checkbox"/> Yes
<input type="checkbox"/> t2	<input type="checkbox"/> t2.medium	<input type="checkbox"/> 2	<input type="checkbox"/> 4	<input type="checkbox"/> EBS only	<input type="checkbox"/> -	<input type="checkbox"/> Low to Moderate	<input type="checkbox"/> Yes
<input type="checkbox"/> t2	<input type="checkbox"/> t2.large	<input type="checkbox"/> 2	<input type="checkbox"/> 8	<input type="checkbox"/> EBS only	<input type="checkbox"/> -	<input type="checkbox"/> Low to Moderate	<input type="checkbox"/> Yes
<input type="checkbox"/> t2	<input type="checkbox"/> t2.xlarge	<input type="checkbox"/> 4	<input type="checkbox"/> 16	<input type="checkbox"/> EBS only	<input type="checkbox"/> -	<input type="checkbox"/> Moderate	<input type="checkbox"/> Yes
<input type="checkbox"/> t2	<input type="checkbox"/> t2.2xlarge	<input type="checkbox"/> 8	<input type="checkbox"/> 32	<input type="checkbox"/> EBS only	<input type="checkbox"/> -	<input type="checkbox"/> Moderate	<input type="checkbox"/> Yes
<input type="checkbox"/> t3	<input type="checkbox"/> t3.nano	<input type="checkbox"/> 2	<input type="checkbox"/> 0.5	<input type="checkbox"/> EBS only	<input type="checkbox"/> Yes	<input type="checkbox"/> Up to 5 Gigabit	<input type="checkbox"/> Yes

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**Step 3: Configure Instance Details**

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances	<input type="text" value="1"/>	Launch into Auto Scaling Group
Purchasing option	<input type="checkbox"/> Request Spot Instances	
Network	vpc-c4a0d5af (default)	<input type="button" value="Create new VPC"/>
Subnet	No preference (default subnet in any Availability Zone)	<input type="button" value="Create new subnet"/>
Auto-assign Public IP	<input type="button" value="Use subnet setting (Enable)"/>	
Placement group	<input type="checkbox"/> Add instance to placement group	
Capacity Reservation	<input type="button" value="Open"/>	
Domain join directory	No directory	<input type="button" value="Create new directory"/>
IAM role	None	<input type="button" value="Create new IAM role"/>
Shutdown behavior	Stop	
Stop - Hibernate behavior	<input type="checkbox"/> Enable hibernation as an additional stop behavior	
Enable termination protection	<input checked="" type="checkbox"/> Protect against accidental termination	
Monitoring	<input type="checkbox"/> Enable CloudWatch detailed monitoring	

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**Step 4: Add Storage**

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encryption
Root	/dev/xvda	snap-0350fa19a1ac7579d	8	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted

[Add New Volume](#)

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Add Tags](#)

**Step 5: Add Tags**

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver. A copy of a tag can be applied to volumes, instances or both. Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

Key	Value	Instances	Volumes	Network Interfaces
kuch bhi	none	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

[Add another tag](#) (Up to 50 tags maximum)

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Configure Security Group](#)

**Step 6: Configure Security Group**

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group:  Create a new security group  
 Select an existing security group

Security group name:   
Description:

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop

**Add Rule**

**Warning**  
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.

**Review and Launch**

**Step 7: Review Instance Launch**

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.

**Select an existing key pair or create a new key pair**

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance. Amazon EC2 supports ED25519 and RSA key pair types.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about [removing existing key pairs from a public AMI](#).

Create a new key pair  
 RSA ED25519  
Key pair name: whatnext  
**Download Key Pair**

You have to download the **private key file (\*.pem file)** before you can continue. **Store it in a secure and accessible location.** You will not be able to download the file again after it's created.

**Launch Instances**

Instances | EC2 Management Con... + us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#instances:

New EC2 Experience Tell us what you think

EC2 Dashboard EC2 Global View Events Tags Limits Instances Instances New Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances New Dedicated Hosts Capacity Reservations Images AMIs Elastic Block Store Volumes Snapshots

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Instances (1/1) Info Filter instances

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public I...
first one	i-0702e5f6c9a478dd9	Running	t2.micro	Initializing	No alarms	us-east-2b	ec2-3-1...

Instance: i-0702e5f6c9a478dd9 (first one)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary

Instance ID i-0702e5f6c9a478dd9 (first one)	Public IPv4 address 3.142.149.162 [open address]	Private IPv4 addresses 172.31.25.252
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-3-142-149-162.us-east-2.compute.amazonaws.com [open address]

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06:36 AM 29-09-2021

Registration Confirmation Connect to instance | EC2 Manag... i-0702e5f6c9a478dd9 (first one) IAM Management Console + us-east-2.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-0702e5f6c9a478dd9 Other bookmarks Reading list

Apps

|\_ \\_ / ) Amazon Linux 2 AMI  
|\_ \\_\\_ |

https://aws.amazon.com/amazon-linux-2/  
11 package(s) needed for security, out of 35 available  
Run "sudo yum update" to apply all updates.  
[ec2-user@ip-172-31-25-252 ~]\$

i-0702e5f6c9a478dd9 (first one)  
Public IPs: 3.142.149.162 Private IPs: 172.31.25.252

new\_user\_credentials.csv Show all

06:40 AM 29-09-2021

The terminal output shows the following steps:

```
https://aws.amazon.com/amazon-linux-2/
11 package(s) needed for security, out of 35 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-25-252 ~]$
```

After the terminal session, a file named "new\_user\_credentials.csv" was downloaded.

```

Registration Confirmation | Connect to instance | EC2 Manager | i-0702e5f6c9a478dd9 (first one) | IAM Management Console | + | Paused | Other bookmarks | Reading list | Windows Start | Search
us-east-2.console.aws.amazon.com/ec2/v2/connect/ec2-user/i-0702e5f6c9a478dd9

Apps
Verifying : systemd-libs-219-78.amzn2.0.14.x86_64 60/67
Verifying : 7:device-mapper-1.02.146-4.amzn2.0.2.x86_64 61/67
Verifying : 7:lvm2-libs-2.02.177-4.amzn2.0.2.x86_64 62/67
Verifying : libmount-2.30.2-2.amzn2.0.4.x86_64 63/67
Verifying : libuuid-2.30.2-2.amzn2.0.4.x86_64 64/67
Verifying : kernel-tools-4.14.243-185.433.amzn2.x86_64 65/67
Verifying : 7:device-mapper-event-libs-1.02.146-4.amzn2.0.2.x86_64 66/67
Verifying : 7:device-mapper-event-1.02.146-4.amzn2.0.2.x86_64 67/67

Installed:
grub2.x86_64 1:2.06-2.amzn2.0.6 grub2-tools.x86_64 1:2.06-2.amzn2.0.6
grub2-tools-efi.x86_64 1:2.06-2.amzn2.0.6 grub2-tools-extra.x86_64 1:2.06-2.amzn2.0.6
kernel.x86_64 0:4.14.246-187.474.amzn2 grub2-tools-minimal.x86_64 1:2.06-2.amzn2.0.6

Updated:
curl.x86_64 0:7.76.1-7.amzn2.0.2 device-mapper.x86_64 7:1.02.170-6.amzn2.5 device-mapper-event.x86_64 7:1.02.170-6.amzn2.5
device-mapper-event-libs.x86_64 7:1.02.170-6.amzn2.5 device-mapper-libs.x86_64 7:1.02.170-6.amzn2.5 glibc.x86_64 0:2.26-54.amzn2
glibc-all-langpacks.x86_64 0:2.26-54.amzn2 glibc-common.x86_64 0:2.26-54.amzn2 glibc-locale-source.x86_64 0:2.26-54.amzn2
glibc-minimal-langpack.x86_64 0:2.26-54.amzn2 grub2-common.noarch 1:2.06-2.amzn2.0.6 grub2-efi.x86_64 1:2.06-2.amzn2.0.6
grub2-pc-modules.noarch 1:2.06-2.amzn2.0.6 grub2-common.x86_64 0:2.26-54.amzn2 grub2-common.noarch 1:2.06-2.amzn2.0.6
libcrypt.x86_64 0:2.26-54.amzn2 grub2-common.x86_64 0:2.26-54.amzn2 grub2-common.noarch 1:2.06-2.amzn2.0.6
libmount.x86_64 0:2.30.2-2.amzn2.0.5 libcurl.x86_64 0:7.76.1-7.amzn2.0.2 libfdisk.x86_64 0:2.30.2-2.amzn2.0.5
lvm2.x86_64 7:2.02.187-6.amzn2.5 libcurl.x86_64 0:7.76.1-7.amzn2.0.2 libfsck.x86_64 0:2.30.2-2.amzn2.0.5
systemd.x86_64 0:219-78.amzn2.0.15 lvm2-libs.x86_64 7:2.02.187-6.amzn2.5 libuid.x86_64 0:2.30.2-2.amzn2.0.5
util-linux.x86_64 0:2.30.2-2.amzn2.0.5 systemd-libs.x86_64 0:219-78.amzn2.0.15 openldap.x86_64 0:2.4.44-23.amzn2.0.2
systemd-sysv.x86_64 0:219-78.amzn2.0.15

Replaced:
grub2.x86_64 1:2.06-2.amzn2.0.3 grub2-tools.x86_64 1:2.06-2.amzn2.0.3

Complete!
[ec2-user@ip-172-31-25-252 ~]$ 

i-0702e5f6c9a478dd9 (first one)

Public IPs: 3.142.149.162 Private IPs: 172.31.25.252
Show all | ENG | 06:41 AM | 29-09-2021

```

Registration Confirmation | Instances | EC2 Management Console | i-0702e5f6c9a478dd9 (first one) | IAM Management Console | + | Paused | Other bookmarks | Reading list | Windows Start | Search | luCkyee | Ohio | Support | ENG | 06:42 AM | 29-09-2021

**New EC2 Experience**  
Tell us what you think.

- EC2 Dashboard
- EC2 Global View
- Events
- Tags
- Limits

**Instances** New

- Instances
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances New
- Dedicated Hosts
- Capacity Reservations

**Images**

- AMIs

**Elastic Block Store**

- Volumes

Feedback English (US) ▾

**new\_user\_credential...csv**

**Failed to terminate an instance: The instance i-0702e5f6c9a478dd9 may not be terminated. Modify its 'disableApiTermination' instance attribute and try again.**

**Instances (1/1)** Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
first one	i-0702e5f6c9a478dd9	Running	t2.micro	2/2 checks passed	No alarms	us-east-2b	ec2-3-1

**Instance: i-0702e5f6c9a478dd9 (first one)**

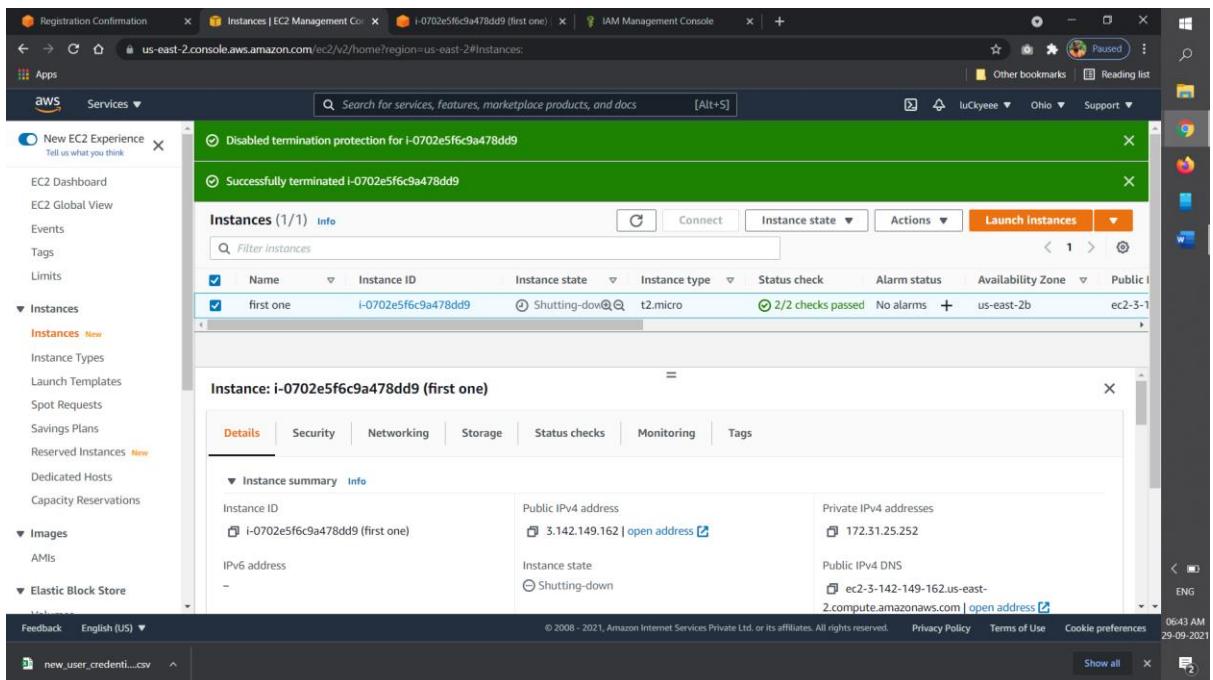
**Details** Security Networking Storage Status checks Monitoring Tags

**Instance summary** Info

Instance ID i-0702e5f6c9a478dd9 (first one)	Public IPv4 address 3.142.149.162   <a href="#">open address</a>	Private IPv4 addresses 172.31.25.252
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-3-142-149-162.us-east-2.compute.amazonaws.com   <a href="#">open address</a>

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Show all | ENG | 06:42 AM | 29-09-2021



## Assignment 3

### Working with EBS volumes.

1. Create a volume.
2. Attach volume to instance.
3. Detach volume.
4. Delete volume.

Registration Confirmation | Create Volume | EC2 Management Console | IAM Management Console | Create an Amazon EBS volume | +

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#CreateVolume:

**Create Volume**

Search for services, features, marketplace products, and docs [Alt+S]

aws Services

Size (GiB)  (Min: 1 GiB, Max: 16384 GiB)

IOPS 100 / 3000 (Baseline of 3 IOPS per GiB with a minimum of 100 IOPS, burstable to 3000 IOPS)

Throughput (MB/s) Not applicable

Availability Zone\* us-east-2c

Snapshot ID Select a snapshot

Encryption  Encrypt this volume

Key (128 characters maximum) Value (256 characters maximum)

This resource currently has no tags  
Choose the Add tag button or click to add a Name tag

Add Tag 50 remaining (Up to 50 tags maximum)

\* Required

Cancel Create Volume

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Registration Confirmation | Volumes | EC2 Management Console | IAM Management Console | Create an Amazon EBS volume | +

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Volumes:volumId=vol-0563239dd76921215;sort=desc:createTime

**Create Volume**

Search for services, features, marketplace products, and docs [Alt+S]

aws Services

New EC2 Experience Tell us what you think.

Name	Volume ID	Size	Type	IOPS	Throughput	Snapshot	Created	Availability Zone	State	Actions
vol-0563239...	vol-0563239dd76921215	30 GiB	gp2	100	-	-	September 29, 202...	us-east-2c	available	<input type="button" value="Edit"/>

Volumes: vol-0563239dd76921215

Description Status Checks Monitoring Tags

Volume ID	vol-0563239dd76921215	Outposts ARN	-
Alarm status	None	Size	30 GiB
Snapshot	-	Created	September 29, 2021 at 6:57:22 AM UTC+5:30
Availability Zone	us-east-2c	State	available

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Screenshot of the AWS EC2 Management Console showing the Attach Volume dialog.

The dialog displays the following information:

- Volume:** vol-0563239dd76921215 in us-east-2c
- Instance:** i-057b3d4c37f796057 in us-east-2c
- Device:** /dev/sdf

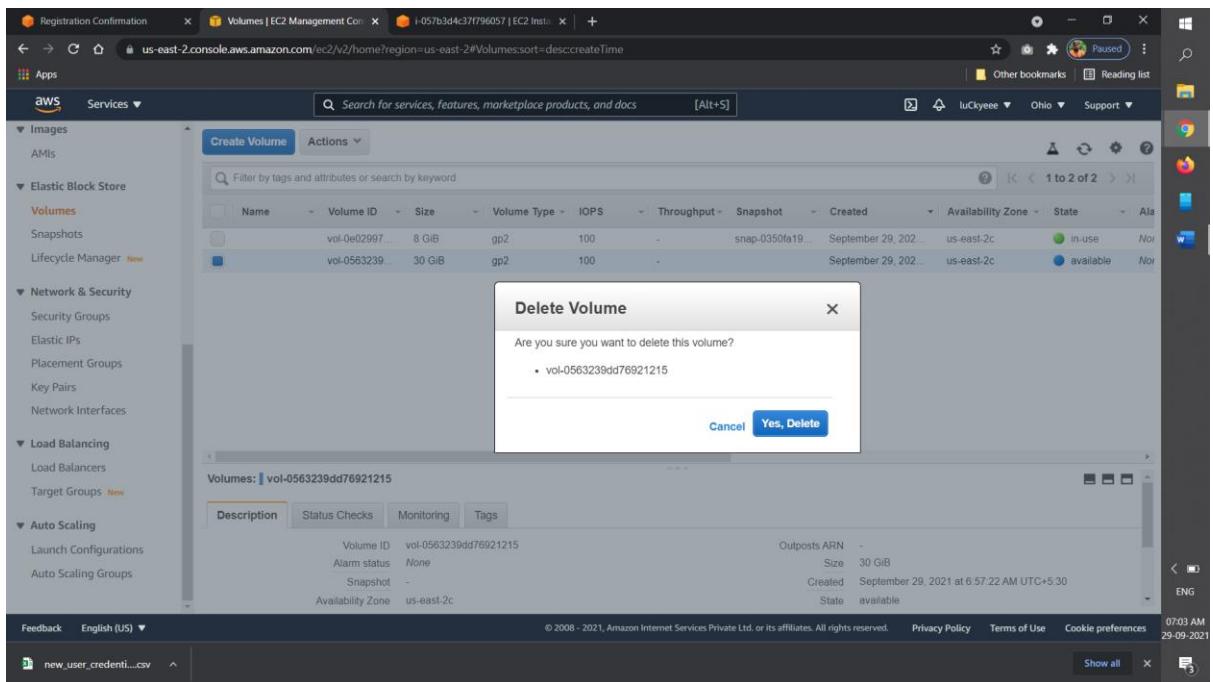
A note at the bottom states: "Note: Newer Linux kernels may rename your devices to /dev/vxvd through /dev/vxdp internally, even when the device name entered here (and shown in the details) is /dev/sdf through /dev/sdp."

Buttons: **Cancel** and **Attach**.

Screenshot of the AWS EC2 Management Console showing the volume details for vol-0563239dd76921215.

The volume details are as follows:

Volume ID	vol-0563239dd76921215	Outposts ARN	-
Size	30 GiB	Size	30 GiB
Alarm status	None	Created	September 29, 2021 at 6:57:22 AM UTC+5:30
Snapshot	-	State	in-use
Availability Zone	us-east-2c		



## Assignment 4

### Working with Elastic Beanstalk

1. Deploy sample application on elastic beanstalk.
2. Create multiple environments within the same application.
3. Deploy different versions of applications in different environments.

Registration Confirmation    Elastic Beanstalk Management    i-057b3d4c37f796057 | EC2 Inst:    +

us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/gettingStarted

Apps Services ▾

Elastic Beanstalk    X

Elastic Beanstalk > Getting started

## Create a web app

Create a new application and environment with a sample application or your own code. By creating an environment, you allow Amazon Elastic Beanstalk to manage Amazon Web Services resources and permissions on your behalf. [Learn more](#)

Application information

Application name: forward slash

Up to 100 Unicode characters, not including forward slash (/).

Application tags

Apply up to 50 tags. You can use tags to group and filter your resources. A tag is a key-value pair. The key must be unique within the resource and is case-sensitive. [Learn more](#)

Key: hmmmm Value: okay bye [Remove tag](#)

Add tag

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new\_user\_credential.csv

Registration Confirmation    Elastic Beanstalk Management    i-057b3d4c37f796057 | EC2 Inst:    +

us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/gettingStarted

Apps Services ▾

Elastic Beanstalk    X

## Platform

Platform: Python

Platform branch: Python 3.8 running on 64bit Amazon Linux 2

Platform version: 3.3.5 (Recommended)

## Application code

Sample application  
Get started right away with sample code.

Upload your code  
Upload a source bundle from your computer or copy one from Amazon S3.

Cancel    Configure more options    Create application

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new\_user\_credential.csv

Elastic Beanstalk > Environments > Forwardslash-env

Creating Forwardslash-env  
This will take a few minutes. ...

7:10am Using elasticbeanstalk-us-east-2-156491079808 as Amazon S3 storage bucket for environment data.  
7:10am createEnvironment is starting.

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Elastic Beanstalk > Environments

All environments

Environment name	Health	Application name	Date created	Last modified	URL	Running versions	Platform
Forwardslash-env	Ok	forward slash	2021-09-29 07:10:51 UTC+0530	2021-09-29 07:13:44 UTC+0530	Forwardslash-env.eba-kv5wdgbm.us-east-2.elasticbeanstalk.com	Sample Application	Python 3.8 running on 64bit Amazon Linux 2

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The screenshot shows the AWS Elastic Beanstalk 'Create environment' wizard. On the left, a sidebar lists 'Environments', 'Applications', 'Change history', and a recent environment named 'Forwardslash-env'. The main panel is titled 'Select environment tier' and describes two types of tiers: 'Web server environment' (selected) and 'Worker environment'. The 'Web server environment' is described as running a website, web application, or web API that serves HTTP requests. The 'Worker environment' is described as running a worker application that processes long-running workloads on demand or performs tasks on a schedule. At the bottom right of the panel are 'Cancel' and 'Select' buttons.

The screenshot shows the AWS Elastic Beanstalk environment dashboard for 'Forwardslash-env-1'. The left sidebar shows the environment name and various management options like 'Application versions', 'Saved configurations', and 'Logs'. The main dashboard displays the environment's status: 'Health' (Ok), 'Running version' (Sample Application), and 'Platform' (Docker running on 64bit Amazon Linux 2/3.4.5). A 'Recent events' section shows one event. At the bottom right, there are 'Show all', '< 1 >', and 'Change' buttons.

## Assignment 5 Working with S3.

1. Create a S3 bucket.
2. Upload object into S3 bucket.

3. Make bucket and object public.
4. Access the object using object url.

The image consists of three vertically stacked screenshots of the AWS S3 Management Console. Each screenshot shows the 'Buckets' section of the console, which displays a list of existing buckets. The buckets listed are:

Name	AWS Region	Access	Creation date
elasticbeanstalk-us-east-2-2-156491079808	US East (Ohio) us-east-2	Objects can be public	September 29, 2021, 07:10:14 (UTC+05:30)
ohhhmygod	US East (Ohio) us-east-2	Objects can be public	September 29, 2021, 07:31:13 (UTC+05:30)

The screenshots also show the navigation bar at the top, the left sidebar with options like 'Buckets', 'Storage Lens', and 'Create bucket', and the bottom footer with copyright information and links.

Screenshot of a Windows File Explorer window showing the desktop. The file 'Assignment 1.docx' is selected for upload.

File Explorer Details:

Name	Date modified	Type	Size
12 python projects	04-06-2021 08:12 PM	File folder	
DBA	31-08-2021 11:17 PM	File folder	
GPM website	18-06-2021 05:24 AM	File folder	
luCkyee	17-08-2021 01:43 PM	File folder	
MOU	25-09-2021 11:51 PM	File folder	
New folder	14-08-2021 03:40 PM	File folder	
ROUGH	19-09-2021 10:58 PM	File folder	
z3	25-09-2021 11:55 PM	Microsoft Excel Work	13 KB
Assignment 1	29-09-2021 05:15 AM	Microsoft Word Document	14 KB
bill	29-08-2021 05:48 PM	Microsoft Edge PDF	257 KB
MOTI I work Pharma	26-09-2021 12:55 PM	Microsoft Word Document	29 KB

Amazon S3 Bucket 'ohhhmygod' Details:

Bucket: ohhhmygod - S3 bucket

Region: us-east-2

Objects (1):

Name	Type	Last modified	Size	Storage class
Assignment 1.docx	docx	September 29, 2021, 07:32:08 (UTC+05:30)	13.2 KB	Standard

ohhhmygod - S3 bucket

s3.console.aws.amazon.com/s3/buckets/ohhhmygod/object/edit\_public\_read\_access?region=us-east-2&showversions=false

Services ▾

Search for services, features, marketplace products, and docs [Alt+S]

Other bookmarks Reading list

aws luCkyee Global Support

Successfully edited public access

View details below.

Make public: status

The information below will no longer be available after you navigate away from this page.

Summary

Source	Successfully edited public access	Failed to edit public access
s3://ohhhmygod	1 object, 13.2 KB	0 objects

Failed to edit public access Configuration

Failed to edit public access (0)

Find objects by name

Name	Folder	Type	Last modified	Size	Error

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new\_user\_credentials.csv

https://ohhhmygod.s3.us-east-2.amazonaws.com/Assignment+1.docx

This screenshot shows the AWS S3 console interface. A green banner at the top indicates that public access has been successfully edited. Below this, a summary table shows one object (Assignment+1.docx) successfully edited and zero objects failed to edit. A table lists the contents of the folder, which is currently empty. At the bottom, there are links for feedback, privacy policy, terms of use, and cookie preferences, along with a 'Show all' button.

ohhhmygod - S3 bucket

s3://ohhhmygod - Google Search

google.com/search?q=s3%3A%2F%2Fohhhmygod%2FAssignment+1.docx&lz=1CTONGR\_enIN956IN956&oq=s3%3A%2F%2Fohhhmygod%2FAssignment+1.docx&aqs=c...

Apps

Paused Other bookmarks Reading list

Google s3://ohhhmygod/Assignment 1.docx

All Images Videos News Shopping More Tools

Save As

This PC Desktop

Organize New folder

Name	Date modified	Type	Size
12 python projects	04-06-2021 08:12 PM	File folder	
DBA	31-08-2021 11:17 PM	File folder	
GPM website	18-06-2021 05:24 PM	File folder	
IuCkyee	17-08-2021 01:43 PM	File folder	
MOU	25-09-2021 11:51 PM	File folder	
New folder	14-08-2021 03:40 PM	File folder	
ROUGH	19-09-2021 10:58 PM	File folder	
Assignment 1	29-09-2021 05:15 AM	Microsoft Word Document	14 KB
MOU Leads Pharma	26-09-2021 12:55 PM	Microsoft Word Document	29 KB

File name: Assignment+1

Save as type: Microsoft Word Document

(DOC) Assignment 1.docx | Saira S Kamal Tiba - Academate.edu

Name-Saira S Kamal Tiba Id-1815357655 Course-ENG 602 \* The lunatic, the lover and the poet  
Are of Imagination all compact One sees more devils than vast ...  
Missing: s3://ohhhmygod/

Images for s3://ohhhmygod/Assignment 1.docx

new\_user\_credentials.csv

This screenshot shows a browser window with a download dialog box. The dialog is titled 'Save As' and shows the file path as 'This PC > Desktop'. The file name is 'Assignment+1' and the type is 'Microsoft Word Document'. Below the file path, there is a note about the file being a Microsoft Word document and its content. At the bottom of the dialog are 'Save' and 'Cancel' buttons. The background of the browser shows a search result for the file on Google.