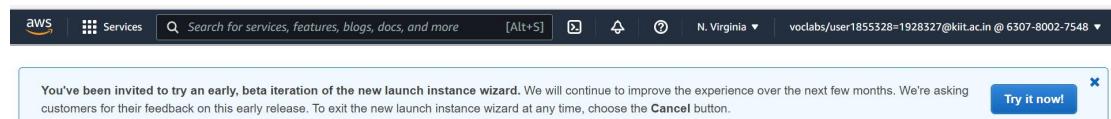


# CC Lab-4

Name- Trishit Kundu

Roll no- 1928327

## Q1. Launch and create Linux EC2 instance and access using Putty.



You've been invited to try an early, beta iteration of the new launch instance wizard. We will continue to improve the experience over the next few months. We're asking customers for their feedback on this early release. To exit the new launch instance wizard at any time, choose the Cancel button.

Try it now!

1. Choose AMI   2. Choose Instance Type   3. Configure Instance   4. Add Storage   5. Add Tags   6. Configure Security Group   7. Review

### Step 1: Choose an Amazon Machine Image (AMI)

Cancel and Exit

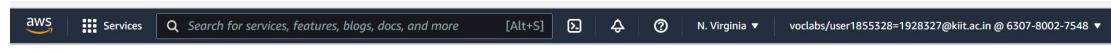
Search by Systems Manager parameter

K < 1 to 45 of 45 AMIs > |

Quick Start

- My AMIs
- AWS Marketplace
- Community AMIs
- Free tier only ⓘ

 <b>Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type</b> - ami-0c02fb55956c7d316 (64-bit x86) / ami-03190fe20ef6b1419 (64-bit Arm)	<input checked="" type="radio"/> 64-bit (x86) <input type="radio"/> 64-bit (Arm)
 <b>Amazon Linux 2 AMI (HVM) - Kernel 4.14. SSD Volume Type</b> - ami-03e0b06f01d45a4eb (64-bit x86) / ami-	<input type="radio"/> Select



1. Choose AMI   2. Choose Instance Type   3. Configure Instance   4. Add Storage   5. Add Tags   6. Configure Security Group   7. Review

### 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.

Filter by: All instance families ▾ Current generation ▾ Show/Hide Columns

Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, -, 1 GiB memory, EBS only)

	Family	Type	vCPUs ⓘ	Memory (GiB)	Instance Storage (GB) ⓘ	EBS-Optimized Available ⓘ	Network Performance ⓘ	IPv6 Support ⓘ
<input type="checkbox"/>	t2	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	t2	<b>t2.micro</b> Free tier eligible	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.small	1	2	EBS only	-	Low to Moderate	Yes

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Configure Instance Details](#)

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

### 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-05043c7af93b6844e (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="checkbox"/> Use subnet setting (Enable)	
Hostname type	<input type="checkbox"/> Use subnet setting (IP name)	
DNS Hostname	<input type="checkbox"/> Enable IP name IPv4 (A record) DNS requests <input checked="" type="checkbox"/> Enable resource-based IPv4 (A record) DNS requests	

Cancel Previous Review and Launch Next: Add Storage

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

### 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, 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-0c1ac78aec1c4204c	<input type="text" value="8"/>	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	<input 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.

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1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

### 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	(128 characters maximum)	Value	(256 characters maximum)	Instances	Volumes	Network Interfaces
Name	<input type="text" value="Linux"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

Add another tag (Up to 50 tags maximum)

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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: launch-wizard-1

Description: launch-wizard-1 created 2022-03-22T10:35:50.491+05:30

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	Anywhere	e.g. SSH for Admin Desktop

**Add Rule**

**Warning**

Cancel Previous Review and Launch

**Step 7: Review Instance Launch**

You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. [Edit security groups](#)

**AMI Details**

**Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type - ami-0c02fb55956c7d316**

**Free tier eligible** Amazon Linux 2 comes with five years support. It provides Linux kernel 5.10 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is n...

Root Device Type: ebs Virtualization type: hvm

**Instance Type**

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	-	1	1	EBS only	-	Low to Moderate

**Security Groups**

Launch

**Step 7: Review Instance Launch**

You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. [Edit security groups](#)

**AMI Details**

**Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type - ami-0c02fb55956c7d316**

**Free tier eligible** Amazon Linux 2 comes with five years support. It provides Linux kernel 5.10 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is n...

Root Device Type: ebs Virtualization type: hvm

**Instance Type**

Instance Type	ECUs
t2.micro	-

**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

Key pair type:  RSA  ED25519

Key pair name: tklinux

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.

Cancel Previous Launch

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Instances (1/1) Info C Connect Instance state Actions Launch Instances < 1 > 🔍

i-04543096a0bd6365d X Clear filters

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Ava
Linux	i-04543096a0bd6365d	Running	t2.micro	-	No alarms +	us-east-1

Instance: i-04543096a0bd6365d (Linux)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance ID i-04543096a0bd6365d (Linux)	Public IPv4 address 18.208.109.60   open address	Private IPv4 addresses 172.31.84.23
IPv6 address -	Instance state Pending	Public IPv4 DNS ec2-18-208-109-60.compute-

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PUTTY Key Generator ?

File Key Conversions Help

Key No key

Actions

Generate a public/private key pair Generate

Load an existing private key file Load

Save the generated key Save public key Save private key

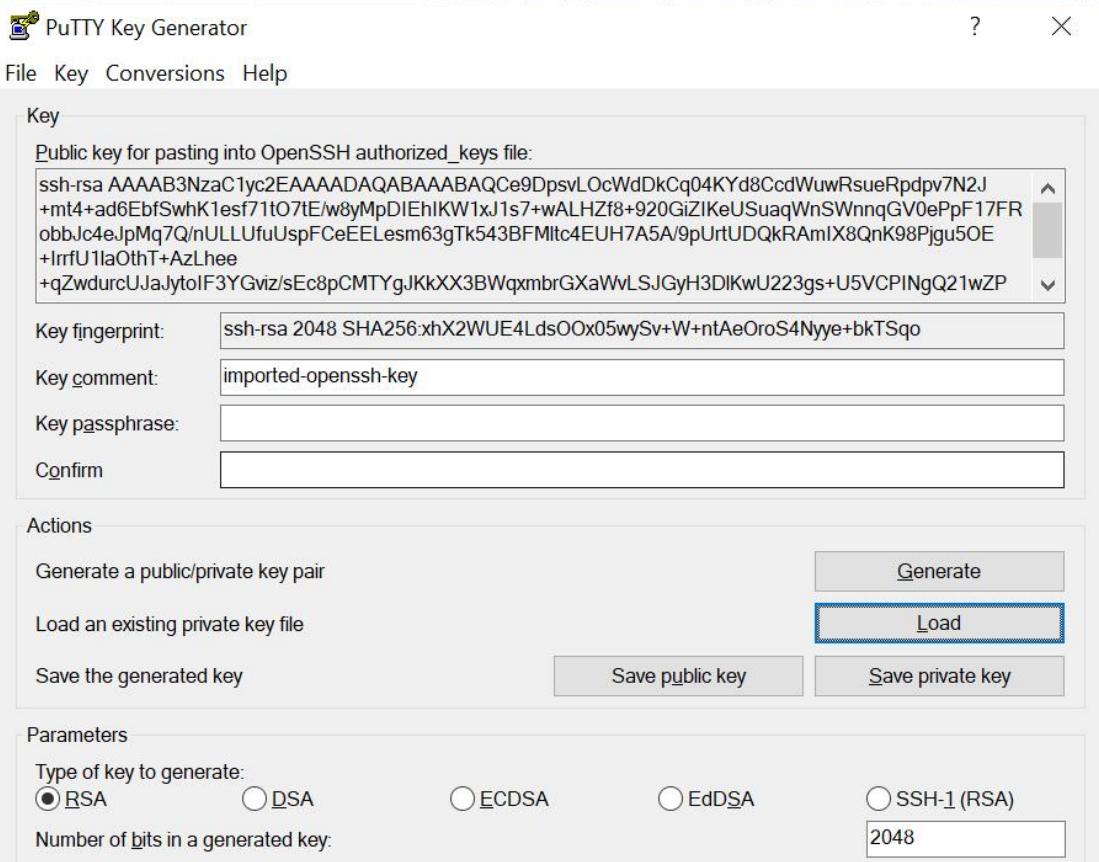
Parameters

Type of key to generate: RSA DSA ECDSA EdDSA SSH-1 (RSA)

Number of bits in a generated key: 2048

IPv6 address - Instance state Pending Public IPv4 addresses 172.31.84.23 Public IPv4 DNS ec2-18-208-109-60.compute-

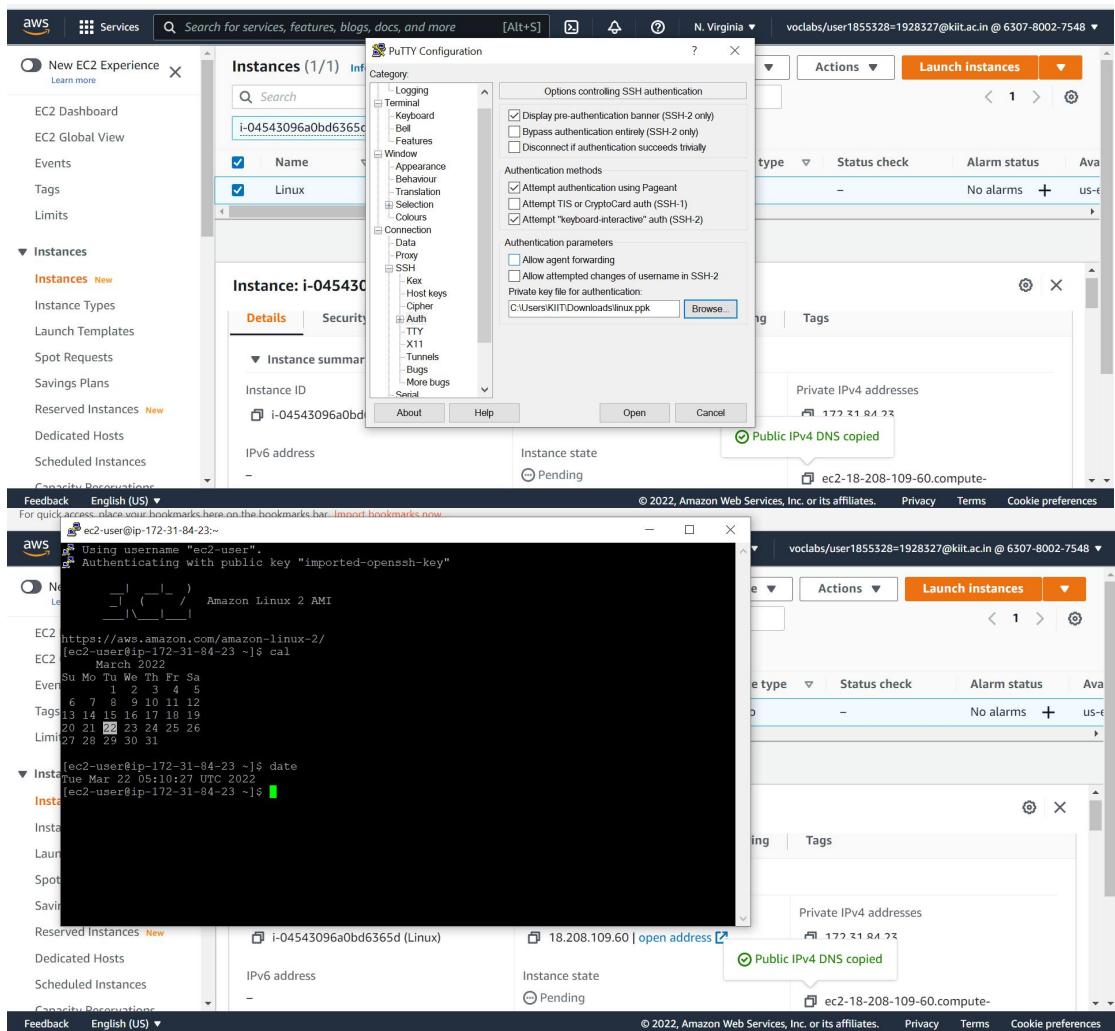
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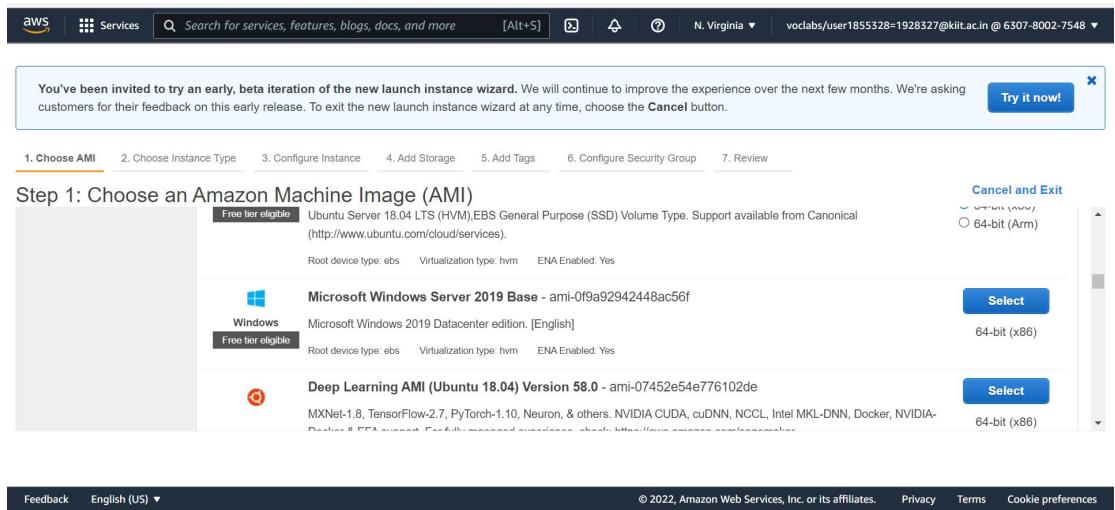
The screenshot shows the AWS EC2 Instances page with one instance listed. A PuTTY Configuration dialog box is overlaid on the screen. The PuTTY dialog shows the following configuration:

- Category:** Session
- Basic options for your PuTTY session:**
  - Host Name (or IP address): ec2-user@ec2-18-208-109-60.compute-1
  - Port: 22
  - Connection type: SSH
- Default Settings:** Load, Save, Cancel
- Close window on exit:** Only on clean exit

The AWS interface shows the instance ID i-04543096a0bd6365c and its status as Pending. A tooltip indicates a Public IPv4 DNS has been copied.



## Q2. Launch and create Windows EC2 instance and access using Putty.



**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.

Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, -, 1 GiB memory, EBS only)								
	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	t2	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	t2	t2.micro <small>Free tier eligible</small>	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.small	1	2	EBS only	-	Low to Moderate	Yes

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Configure Instance Details](#)

**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"/>	<a href="#">Launch into Auto Scaling Group</a>
Purchasing option	<input type="checkbox"/> Request Spot instances	
Network	<input type="text" value="vpc-05043c7af93b6844e (default)"/>	<input type="checkbox"/> Create new VPC
Subnet	<input type="text" value="No preference (default subnet in any Availability Zone)"/>	<input type="checkbox"/> Create new subnet
Auto-assign Public IP	<input type="checkbox"/> Use subnet setting (Enable)	
Hostname type	<input type="checkbox"/> Use subnet setting (IP name)	
DNS Hostname	<input type="checkbox"/> Enable IP name (IPv4 (A record) DNS requests <input checked="" type="checkbox"/> Enable resource-based IPv4 (A record) DNS requests	

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

**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/sda1	snap-0dac90c68f7ad7581	<input type="text" value="30"/>	<input type="text" value="General Purpose SSD (gp2)"/>	<input type="text" value="100 / 3000"/>	<input type="text" value="N/A"/>	<input checked="" type="checkbox"/>	<input type="text" value="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](#)

Screenshot of the AWS EC2 instance creation wizard Step 5: Add Tags. The page shows a table for adding tags. One tag is added: Name (Windows). Buttons at the bottom include Cancel, Previous, Review and Launch, and Next: Configure Security Group.

### 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.

Screenshot of the AWS EC2 instance creation wizard Step 6: Configure Security Group. The page shows a warning message: "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." A new security group is being created with the name "launch-wizard-2". A rule is added for port 3389 (RDP) from anywhere. A warning message at the bottom says: "Warning: If you plan to use this AMI for an application that benefits from Microsoft License Mobility, fill out the [License Mobility Form](#). Don't show me this again". Buttons at the bottom include Cancel, Previous, Review and Launch, and 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: launch-wizard-2

Description: launch-wizard-2 created 2022-03-22T10:42:40.397+05:30

Type	Protocol	Port Range	Source	Description
RDP	TCP	3389	Anywhere	e.g. SSH for Admin Desktop

Add Rule

**Warning**

### Step 7: Review Instance Launch

AMI Details: Microsoft Windows Server 2019 Base - ami-0f9a92942448ac56f (Free tier eligible)

Instance Type: t2.micro

Security Groups:

Buttons at the bottom include Cancel, Previous, Launch, and Edit security groups.

**Step 7: Review Instance Launch**

**AMI Details**  
**Microsoft Windows Server 2019 Datacenter**  
 Free tier eligible  
 Root Device Type: ebs - Virtualization

If you plan to use this AMI for an application, you must provide a key pair.

**Instance Type**  
**t2.micro**

**Security Groups**

**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  
 tkwindows  
 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.

**Network Performance**  
 Low to Moderate

**Edit security groups**  
 Edit security groups

**Cancel Previous Launch**

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**Instances (1/1) Info**

**Search** Clear filters

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Windows	i-015c734d48becbd9d	Running	t2.micro	-	No alarms + us-east-1

**Instance: i-015c734d48becbd9d (Windows)**

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

**Instance summary**

Instance ID	Public IPv4 address	Private IPv4 addresses
i-015c734d48becbd9d (Windows)	52.91.174.170   <a href="#">open address</a>	172.31.94.119
IPv6 address	Instance state	Public IPv4 DNS
-	Pending	ec2-52-91-174-170.compute-1.amazonaws.com

**PuTTY Key Generator**

**File Key Conversions Help**

**Key**

Public key for pasting into OpenSSH authorized\_keys file:

```
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQChJlsMOE6Ak8U2j3MGEfksbj4H0HDSwjg3FsEKmAJuFjOQYDM/595CXGvDIBkFk1kMtU10+Wlc.yfbmPSLUVx8CnKtUWS+CyqIIhktJ7IEfSwJ3ze93aTzKV3XsizSBDFvAm+Dnu3eZikM4Aqh+jSBYlhZwPMes+WV7yCg1qyUQjk7qoZ10kOJ.05u51KY00FssyN0d8j0VnSzv9x3C05Q5+ZBoll83Pj?nptf6csa8VG30A
```

**Key fingerprint:** ssh-rsa 2048 SHA256:ybgCqfhYMY4xfqf543SFchMtQ+EilolbjQUUL2YJ8

**Key comment:** imported-openssh-key

**Key passphrase:**

**Confirm:**

**Actions**

Generate a public/private key pair | Load an existing private key file | Save the generated key | Generate | Load | Save public key | Save private key

**Parameters**

Type of key to generate:  RSA  DSA  ECDSA  EdDSA  SSH-1 (RSA)  
 Number of bits in a generated key: 2048

**Instance ID**

**Details**

**Instance summary**

**Actions**

Generate a public/private key pair | Load an existing private key file | Save the generated key | Generate | Load | Save public key | Save private key

**Parameters**

Type of key to generate:  RSA  DSA  ECDSA  EdDSA  SSH-1 (RSA)  
 Number of bits in a generated key: 2048

**IPv6 address**

**Instance state**

**Public IPv4 addresses**

172.31.94.119

**Public IPv4 DNS**

ec2-52-91-174-170.compute-1.amazonaws.com

**Feedback English (US) ▾**

**Failed to describe Instance information**  
User: arn:aws:sts::630780027548:assumed-role/voclabs/user1855328=1928327@kiit.ac.in is not authorized to perform: ssm:DescribeInstanceInformation on resource: arn:aws:ssm:us-east-1:630780027548: because no identity-based policy allows the ssm:DescribeInstanceInformation action

EC2 > Instances > i-015c734d48becbd9d > Connect to instance

**Connect to instance** [Info](#)  
Connect to your instance i-015c734d48becbd9d (Windows) using any of these options

[Session Manager](#) [RDP client](#) [EC2 Serial Console](#)

**Session Manager usage:**

- Connect to your instance without SSH keys or a bastion host.
- Sessions are secured using an AWS Key Management Service key.
- You can log session commands and details in an Amazon S3 bucket or CloudWatch Logs log group.
- Configure sessions on the Session Manager [Preferences](#) page.

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EC2 > Instances > i-015c734d48becbd9d > Connect to instance

**Connect to instance** [Info](#)  
Connect to your instance i-015c734d48becbd9d (Windows) using any of these options

[Session Manager](#) [RDP client](#) [EC2 Serial Console](#)

You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:

[Download remote desktop file](#)

When prompted, connect to your instance using the following details:

Public DNS	User name
<a href="#">ec2-52-91-174-170.compute-1.amazonaws.com</a>	<a href="#">Administrator</a>
Password	<a href="#">Get password</a>

https://us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#

aws Services [Search for services, features, blogs, docs, and more](#) [Alt+S] N. Virginia voclabs/user1855328=1928327@kiit.ac.in @ 6307-8002-7548 ▾

Connect to your instance i-015c734d48becbd9d (Windows) using any of these options

[Session Manager](#) [RDP client](#)

The publisher of this remote connection can't be identified. Do you want to connect anyway?

This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.

**Remote Desktop Connection**

Publisher:	Unknown publisher
Type:	Remote Desktop Connection
Remote computer:	ec2-52-91-174-170.compute-1.amazonaws.com

Don't ask me again for connections to this computer

[Show Details](#) [Connect](#) [Cancel](#)

When prompted, connect to your instance

Public DNS  
[ec2-52-91-174-170.compute-1.amazonaws.com](#)

Password [Get password](#)

If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.

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[Windows.rdp](#) [Show all](#) ▾

**>Password Decryption Successful**  
The password for instance i-015c734d48becbd9d was successfully decrypted.

EC2 > Instances > i-015c734d48becbd9d > Connect to instance

**Connect to instance** Info  
Connect to your instance i-015c734d48becbd9d (Windows) using any of these options

Session Manager | **RDP client** | EC2 Serial Console

You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:

[Download remote desktop file](#)

When prompted, connect to your instance using the following details:

Public DNS User name  
ec2-52-91-174-170.compute-1.amazonaws.com Administrator

Password  
D\$4HilLo";W

If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.

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**Windows Security**

Enter your credentials

These credentials will be used to connect to ec2-52-91-174-170.compute-1.amazonaws.com.

Administrator  
\*\*\*\*\*  
 Remember me

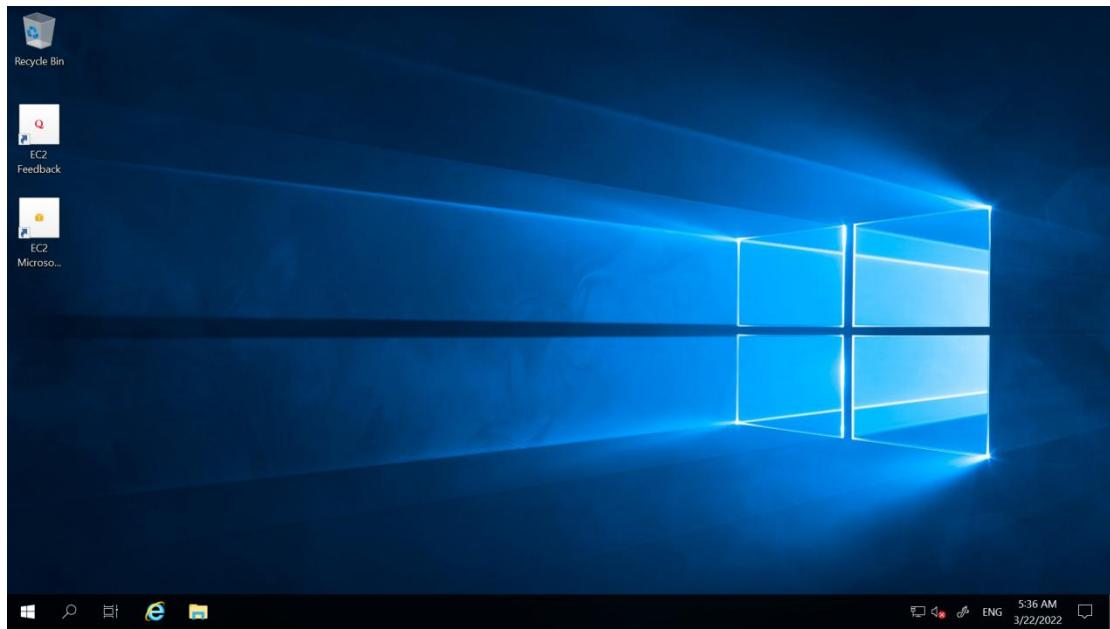
More choices

OK Cancel

**Remote Desktop Connection**

Connecting to: ec2-52-91-174-170.compute-1.amazonaws.com  
Securing remote connection...

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### Q3. Create Bucket on AWS S3.

The image displays two screenshots of the AWS S3 console. The top screenshot shows the 'Amazon S3' dashboard. On the left sidebar, under 'Buckets', there are links for Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, and Access analyzer for S3. Below that, under 'Storage Lens', there are links for Dashboards and AWS Organizations settings. The main area shows an 'Account snapshot' with a 'View Storage Lens dashboard' button. Below it is a table titled 'Buckets (0) Info' with a 'Create bucket' button. The bottom screenshot shows the 'Create bucket' configuration page. It has a 'General configuration' section with a 'Bucket name' field containing 'trishit327' and an 'AWS Region' dropdown set to 'US East (N. Virginia) us-east-1'. There is also a note about copying settings from an existing bucket and a 'Choose bucket' button. Both screenshots include the AWS navigation bar at the top and bottom.

**Amazon S3**

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight

Feedback English (US) ▾

**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.

**Object Ownership**

**Bucket owner preferred**  
If new objects written to this bucket specify the bucket-owner-full-control canned ACL, they are owned by the bucket owner. Otherwise, they are owned by the object writer.

**Object writer**  
The object writer remains the object owner.

If you want to enforce object ownership for new objects only, your bucket policy must specify that the bucket-owner-full-control canned ACL is required for object uploads. [Learn more](#)

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**Amazon S3**

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight

Feedback English (US) ▾

**Block Public Access settings for this bucket**

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

**Block all public access**  
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

**Block public access to buckets and objects granted through new access control lists (ACLS)**  
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

**Block public access to buckets and objects granted through any access control lists (ACLS)**  
S3 will ignore all ACLs that grant public access to buckets and objects.

**Block public access to buckets and objects granted through new public bucket or access point policies**  
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.

**Block public and cross-account access to buckets and objects through any public bucket or access point policies**  
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

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**Amazon S3**

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight

Feedback English (US) ▾

**Bucket Versioning**

Disable  
 Enable

**Tags (0) - optional**

Track storage cost or other criteria by tagging your bucket. [Learn more](#)

No tags associated with this bucket.

Add tag

**Default encryption**

Automatically encrypt new objects stored in this bucket. [Learn more](#)

Server-side encryption

Disable  
 Enable

Encryption key type

To upload an object with a customer-provided encryption key (SSE-C), use the AWS CLI, AWS SDK, or Amazon S3 REST API.

**Amazon S3-managed keys (SSE-S3)**  
An encryption key that Amazon S3 creates, manages, and uses for you. [Learn more](#)

**AWS Key Management Service key (SSE-KMS)**  
An encryption key protected by AWS Key Management Service (AWS KMS). [Learn more](#)

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**Amazon S3**

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight

Feedback English (US) ▾

**Amazon S3**

**trishit327**

**Objects**

**Properties** **Permissions** **Metrics** **Management** **Access Points**

**Objects (0)**

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

**Actions** **Create folder**

**Upload**

**Find objects by prefix** **Show versions**

Name	Type	Last modified	Size	Storage class
No objects				

You don't have any objects in this bucket.

**Upload**

AWS Marketplace for S3

Feedback English (US) ▾

**Amazon S3**

Amazon S3 > trishit327 > Upload

## Upload

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose **Add files**, or **Add folders**.

**Files and folders (0)**

All files and folders in this table will be uploaded.

**Find by name**

Name	Folder	Type	Size
No files or folders			

You have not chosen any files or folders to upload.

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Screenshot of the AWS S3 console showing the upload process for a file named "valorant\_4k\_new\_trailer\_clean-wallpaper-1920x1080.jpg".

**Upload Progress:**

Destination	Status
s3://trishit327	Succeeded 1 file, 373.5 KB (100.0%)

**Object Overview:**

- Owner: awslabscow3929111t1646440922
- S3 URI: s3://trishit327/valorant\_4k\_new\_trailer\_clean-wallpaper-1920x1080.jpg
- Amazon Resource Name (ARN): arn:aws:s3:::trishit327/valorant\_4k\_new\_trailer\_clean-wallpaper-1920x1080.jpg
- Last modified: March 22, 2022, 11:23:57 (UTC+05:30)
- Entity tag (Etag): Obee6eb51784440fe2cc960a0b72183
- Object URL: https://trishit327.s3.amazonaws.com/valorant\_4k\_new\_trailer\_clean-wallpaper-1920x1080.jpg
- Size: 373.5 KB
- Type: jpg
- Key: valorant\_4k\_new\_trailer\_clean-wallpaper-1920x1080.jpg

**Amazon S3**

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight 5

Feedback English (US) ▾

**Make public** Info

The make public action enables public read access in the object access control list (ACL) settings. [Learn more](#)

**Specified objects**

Name	Type	Last modified	Size
valorant_4k_new_trailer_clean-wallpaper-1920x1080.jpg	jpg	March 22, 2022, 11:23:57 (UTC+05:30)	373.5 KB

**Make public**

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**Successfully edited public access**

**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://trishit327	1 object, 373.5 KB	0 objects

**Failed to edit public access** Configuration

**valorant\_4k\_new\_trailer\_clean-wallpaper-1920x1080.jpg** Info

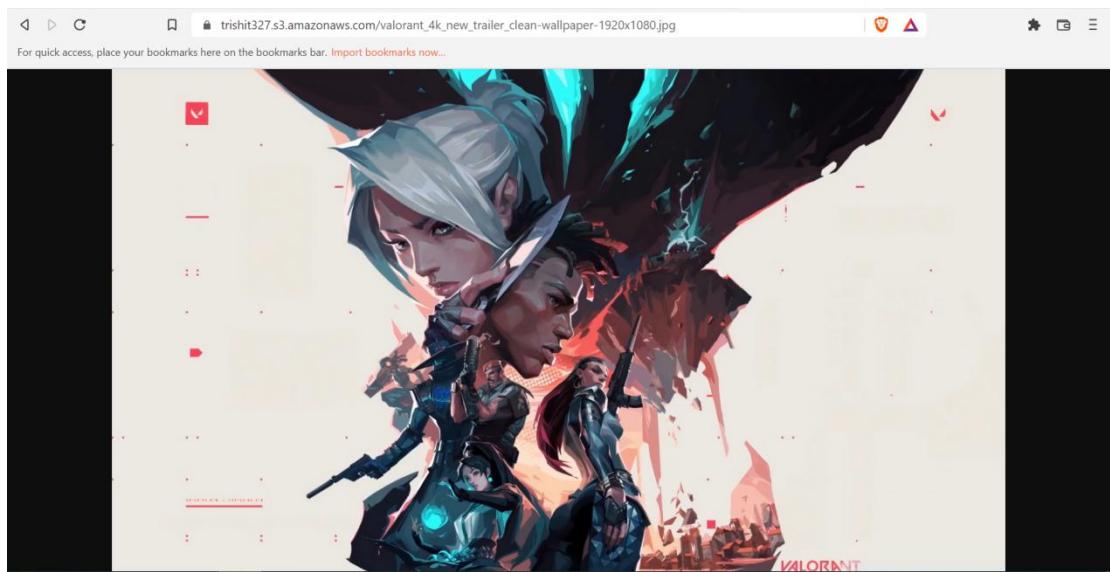
**Properties** **Permissions** **Versions**

**Object overview**

Owner	s3://trishit327/valorant_4k_new_trailer_clean-wallpaper-1920x1080.jpg
AWS Region	Amazon Resource Name (ARN)
US East (N. Virginia) us-east-1	arnaws:s3:::trishit327/valorant_4k_new_trailer_clean-wallpaper-1920x1080.jpg
Last modified	Entity tag (Etag)
March 22, 2022, 11:23:57 (UTC+05:30)	0bee66eb51784440fe2cc960a0b72183
Size	Object URL Copied
373.5 KB	<a href="https://trishit327.s3.amazonaws.com/valorant_4k_new_trailer_clean-wallpaper-1920x1080.jpg">https://trishit327.s3.amazonaws.com/valorant_4k_new_trailer_clean-wallpaper-1920x1080.jpg</a>
Type	
jpg	
Key	
valorant_4k_new_trailer_clean-wallpaper-1920x1080.jpg	

Copy S3 URI Download Open Object actions

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## Q4. Static web hosting on AWS S3.

The image consists of two vertically stacked screenshots of the AWS Management Console, specifically the Amazon S3 service.

**Screenshot 1: Amazon S3 - Buckets**

This screenshot shows the "Account snapshot" section of the S3 console. It features a "View Storage Lens dashboard" button. Below it is a table titled "Buckets (0) Info" with a "Create bucket" button. A search bar labeled "Find buckets by name" is present. The main area displays the message "No buckets" and "You don't have any buckets." with a "Create bucket" button.

**Screenshot 2: Create bucket**

This screenshot shows the "General configuration" step of the "Create bucket" wizard. It includes fields for "Bucket name" (set to "trishit327") and "AWS Region" (set to "US East (N. Virginia) us-east-1"). There is also a section for "Copy settings from existing bucket - optional" with a "Choose bucket" button. The footer of this screen includes links for "Feedback", "English (US)", "Privacy", "Terms", and "Cookie preferences".

**Amazon S3**

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

**Block Public Access settings for this bucket**

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within it, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

**Block all public access**  
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

- Block public access to buckets and objects granted through new access control lists (ACLs)**  
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
- Block public access to buckets and objects granted through any access control lists (ACLs)**  
S3 will ignore all ACLs that grant public access to buckets and objects.
- Block public access to buckets and objects granted through new public bucket or access point policies**  
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
- Block public and cross-account access to buckets and objects through any public bucket or access point policies**  
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

**Turning off block all public access might result in this bucket and the objects within becoming public**  
AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

I acknowledge that the current settings might result in this bucket and the objects within becoming public.

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**Amazon S3**

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

**Successfully created bucket "trishit327"**  
To upload files and folders, or to configure additional bucket settings choose [View details](#).

Amazon S3

**Account snapshot**  
Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

**Buckets (1) Info**  
Buckets are containers for data stored in S3. [Learn more](#)

Name	AWS Region	Access	Creation date
trishit327	US East (N. Virginia) us-east-1	Objects can be public	March 17, 2022, 13:02:38 (UTC+05:30)

**Feedback English (US) ▾**

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**Amazon S3**

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight

AWS Marketplace for S3

**Individual Block Public Access settings for this bucket**

**Bucket policy**  
The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

No policy to display.

**Feedback English (US) ▾**

https://s3.console.aws.amazon.com/s3/#

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Amazon S3

Services Search for services, features, blogs, docs, and more [Alt+S]

Bucket policy

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. Learn more

Policy examples Policy generator

Bucket ARN arn:aws:s3:::trishit327

Policy

```
1 Version:"2012-10-17",
2 Statement:[
3     {
4         Sid:"PublicReadGetObject",
5         Effect:"Allow",
6         Principal:"*",
7         Action:[
8             "s3:GetObject"
9         ],
10        Resource:[
11            "arn:aws:s3:::trishit327/*"
12        ]
13    }
14 ]
15 ]
16 ]
```

Edit statement

Select a statement  
Select an existing statement in the policy or add a new statement.

+ Add new statement

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Amazon S3

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Successfully edited bucket policy.

trishit327

Publicly accessible

Objects Properties Permissions Metrics Management Access Points

Permissions overview

Access Public

Block public access (bucket settings)

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more

Edit

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Amazon S3

Services Search for services, features, blogs, docs, and more [Alt+S]

Successfully edited Object Ownership.

Amazon S3 > trishit327 > Upload

Upload

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more

Drag and drop files and folders you want to upload here, or choose Add files, or Add folders.

Files and folders (1 Total, 64.0 B)  
All files and folders in this table will be uploaded.

Name	Folder	Type	Size
index.html	-	text/html	64.0 B

Destination

Destination s3://trishit327

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**Successfully edited Object Ownership.**

**Permissions**  
Grant public access and access to other AWS accounts.

**Access control list (ACL)**  
Grant basic read/write permissions to other AWS accounts. [Learn more](#)

**Granting public-read access is not recommended**  
Anyone in the world will be able to access the specified objects. [Learn more](#)

I understand the risk of granting public-read access to the specified objects.

**Feedback English (US) ▾** **Global ▾** **vocabs/user1855328=1928327@kilt.ac.in @ 2287-2239-2126 ▾**

**Successfully edited Object Ownership.**

**Upload succeeded**  
View details below.

**Upload: status** **Close**

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

**Summary**

Destination	Succeeded	Failed
s3://trishit327	<input checked="" type="radio"/> 1 file, 64.0 B (100.00%)	<input type="radio"/> 0 files, 0 B (0%)

**Files and folders** (1 Total, 64.0 B) **Configuration**

**Find by name**

**Feedback English (US) ▾** **Global ▾** **vocabs/user1855328=1928327@kilt.ac.in @ 2287-2239-2126 ▾**

**Static website hosting**  
Use this bucket to host a website or redirect requests. [Learn more](#)

**Static website hosting**  
 Disable  Enable

**Hosting type**  
 Host a static website  
Use the bucket endpoint as the web address. [Learn more](#)  
 Redirect requests for an object  
Redirect requests to another bucket or domain. [Learn more](#)

**For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see Using Amazon S3 Block Public Access**

**Index document**  
Specify the home or default page of the website.

**Error document - optional**  
This is returned when an error occurs.

**Redirection rules - optional**  
Redirection rules, written in JSON, automatically redirect webpage requests for specific content. [Learn more](#)

**Feedback English (US) ▾** **Global ▾** **vocabs/user1855328=1928327@kilt.ac.in @ 2287-2239-2126 ▾**

**Requester pays**  
When enabled, the requester pays for requests and data transfer costs, and anonymous access to this bucket is disabled. [Learn more](#)

Requester pays  
Disabled

**Static website hosting**  
Use this bucket to host a website or redirect requests. [Learn more](#)

Static website hosting  
Enabled

Hosting type  
Bucket hosting

Bucket website endpoint  
When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. [Learn more](#)

<http://trishit327.s3-website-us-east-1.amazonaws.com>

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For quick access, place your bookmarks here on the bookmarks bar. [Import bookmarks now...](#)

**Hello World. Take me to your leader.**

## Q5. Associate a Static Public IP Address With Your EC2 Instance

You've been invited to try an early, beta iteration of the new launch instance wizard. We will continue to improve the experience over the next few months. We're asking customers for their feedback on this early release. To exit the new launch instance wizard at any time, choose the **Cancel** button. [Try it now!](#)

1. Choose AMI   2. Choose Instance Type   3. Configure Instance   4. Add Storage   5. Add Tags   6. Configure Security Group   7. Review

**Step 1: Choose an Amazon Machine Image (AMI)**

**Quick Start**

- My AMIs
- AWS Marketplace
- Community AMIs
- Free tier only [i](#)

AMI Name	Description	Root device type	Virtualization type	ENI Enabled	Select
Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type - ami-0c02fb55956c7d316 (64-bit x86) / ami-03190fe20ef6b1419 (64-bit Arm)	Amazon Linux 2 comes with five years support. It provides Linux kernel 5.10 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is now under maintenance only mode and has been removed from this wizard.	ebs	hvm	Yes	<input checked="" type="button"/> Select
Amazon Linux 2 AMI (HVM) - Kernel 4.14. SSD Volume Type - ami-03e0b06f01d45a4eb (64-bit x86) / ami-03e0b06f01d45a4eb (64-bit Arm)		ebs	hvm	Yes	<input type="button"/> Select

Cancel and Exit

Search by Systems Manager parameter

K < 1 to 45 of 45 AMIs > X

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**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.

Filter by: All instance families ▾ Current generation ▾ Show/Hide Columns

Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, -, 1 GiB memory, EBS only)

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	t2	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	t2	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.small	1	2	EBS only	-	Low to Moderate	Yes

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Configure Instance Details](#)

**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  [Launch into Auto Scaling Group](#)

Purchasing option  Request Spot instances

Network  [Create new VPC](#)

Subnet  [Create new subnet](#)

Auto-assign Public IP

Hostname type

DNS Hostname  Enable IP name IPv4 (A record) DNS requests  Enable resource-based IPv4 (A record) DNS requests

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

**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-0c1ac78aec1c4204c	8	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	<a href="#">Not Encrypt</a>

[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.

## 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
HTTP	TCP	80	Anywhere	e.g. SSH for Admin Desktop

Add Rule



Warning

Cancel Previous Review and Launch

**Instances (1/1) Info**

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Ava
Linux_Vs3	i-052229fa3d3487369	Running	t2.micro	-	No alarms	us-east-1

**Instance: i-052229fa3d3487369 (Linux\_Vs3)**

Select an instance above

**Elastic IP address allocated successfully.**  
Elastic IP address 50.17.65.79

**Elastic IP addresses (1/1)**

Name	Allocated IPv4 add...	Type	Allocation ID	Rev...
50.17.65.79	Public IP	eipalloc-059df826e20f3190e	-	

**50.17.65.79**

**Summary**

Allocated IPv4 address	Type	Allocation ID	Reverse DNS record
50.17.65.79	Public IP	eipalloc-059df826e20f3190e	-
Association ID	Scope	Associated instance ID	Private IP address
-	VPC	-	-
Network interface ID	Network interface owner account ID	Public DNS	NAT Gateway ID
-	-	-	-
Address pool	Network Border Group	us-east-1	
Amazon			

Elastic IP address: 50.17.65.79

Resource type  
Choose the type of resource with which to associate the Elastic IP address.

Instance

Network interface

**⚠️** If you associate an Elastic IP address to an instance that already has an Elastic IP address associated, this previously associated Elastic IP address will be disassociated but still allocated to your account. [Learn more](#)

Instance

Private IP address  
The private IP address with which to associate the Elastic IP address.

Reassociation  
Specify whether the Elastic IP address can be reassigned with a different resource if it already associated with a resource.

Allow this Elastic IP address to be reassigned

[Cancel](#) [Associate](#)

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New EC2 Experience [Learn more](#)

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances [New](#)

- Instances [New](#)
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances [New](#)
- Dedicated Hosts
- Scheduled Instances
- Capacity Reservations

Images

Feedback English (US) ▾

Elastic IP address associated successfully.  
Elastic IP address 50.17.65.79 has been associated with instance i-052229fa3d3487369

EC2 > Elastic IP addresses > 50.17.65.79

50.17.65.79

[Actions](#) [Associate Elastic IP address](#)

Summary			
Allocated IPv4 address <a href="#">50.17.65.79</a>	Type <a href="#">Public IP</a>	Allocation ID <a href="#">eipalloc-059df826e20f3190e</a>	Reverse DNS record -
Association ID <a href="#">eipassoc-04bed9908a2bb1ff1</a>	Scope <a href="#">VPC</a>	Associated Instance ID <a href="#">i-052229fa3d3487369</a>	Private IP address <a href="#">172.31.88.94</a>
Network interface ID <a href="#">eni-03e1b56b9165204db</a>	Network interface owner account ID <a href="#">630780027548</a>	Public DNS <a href="#">ec2-50-17-65-79.compute-1.amazonaws.com</a>	NAT Gateway ID -
Address pool	Network Border Group		

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Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<a href="#">Linux_Vs3</a>	i-052229fa3d3487369	<a href="#">Running</a>	t2.micro	<a href="#">2/2 checks passed</a>	No alarms	us-east-1a

Instance: i-052229fa3d3487369 (Linux\_Vs3)

Hostname type  
IP name: ip-172-31-88-94.ec2.internal

Instance type  
t2.micro

Elastic IP address copied  
[50.17.65.79 \[Public IP\]](#)

Private IP DNS name (IPv4 only)  
[in-172-31-88-94.ec2.internal](#)

IAM Role

ec2-50-17-65-79.compute-1.amazonaws.com | [open address](#)

Answer private resource DNS name  
IPv4 (A)

VPC ID  
[vpc-095fa72cfbeabccb0](#)

Subnet ID

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