

Task 1: EC2

The screenshot shows the AWS EC2 Launch Instance wizard. The configuration includes:

- Key pair (login):** vockey
- Network settings:** vpc-00ca485ce3bca3ba3, Subnet: No preference (Default subnet in any availability zone), Auto-assign public IP: Enabled.
- Software Image (AMI):** Amazon Linux 2023 AMI 2023.3.2...read more
- Virtual server type (instance type):** t2.micro
- Storage (volumes):** 1 volume(s) - 8 GiB
- Free tier information:** In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS.
- Launch instance button:** Launch instance

The screenshot shows the AWS EC2 Launch Instance wizard. The configuration includes:

- Subnet:** No preference (Default subnet in any availability zone)
- Auto-assign public IP:** Enabled
- Firewall (security groups):** Create security group (selected)
- Security group rules:** Will create a new security group called 'launch-wizard-2' with the following rules:
 - Allow SSH traffic from Anywhere (0.0.0.0/0)
 - Allow HTTPS traffic from the internet To set up an endpoint, for example when creating a web server
 - Allow HTTP traffic from the internet To set up an endpoint, for example when creating a web serverA warning message states: "Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only."
- Configure storage:** 1x 8 GiB gp3 Root volume (Not encrypted)
- Free tier information:** In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS.
- Launch instance button:** Launch instance

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Launch AWS Academy Learn... Launch an instance | EC2 | us...

aws Services Search [Option+S]

Advanced details

- Domain join directory: Select
- IAM instance profile: LabInstanceProfile
- Hostname type: IP name
- DNS Hostname: Enable IP name IPv4 (A record) DNS requests
 Enable resource-based IPv4 (A record) DNS requests
 Enable resource-based IPv6 (AAAA record) DNS requests
- Instance auto-recovery: Select
- Shutdown behavior: Stop
- Stop - Hibernate behavior:

Summary

Number of instances: 1

Software Image (AMI): Amazon Linux 2023 AMI 2023.5.2...read more
ami-0e731c8a588258d0d

Virtual server type (instance type): t2.micro

Firewall (security group): New security group

Storage (volumes): 1 volume(s) - 8 GB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GB of EBS

Cancel Launch instance Review commands

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Instances (2) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
myInstanceJan2024	i-0bef0aa6af1f90194	Running	t2.micro	Initializing	View alarms +	us-east-1b
myServerJan2024	i-00922e1b23eda78de	Terminated	t2.micro	-	View alarms +	us-east-1b

Select an instance

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Instances (1/2) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
myInstanceJan2024	i-0bef0aa6af1f90194	Running	t2.micro	Initializing	View alarms +	us-east-1b
myServerJan2024	i-00922e1b23eda78de	Terminated	t2.micro	-	View alarms +	us-east-1b

Instance: i-0bef0aa6af1f90194 (myInstanceJan2024)

Details Status and alarms New Monitoring Security Networking Storage Tags

Instance summary

Instance ID i-0bef0aa6af1f90194 (myInstanceJan2024)	Public IPv4 address 3.88.85.207 [open address]	Private IPv4 addresses 172.31.84.201
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-3-88-85-207.compute-1.amazonaws.com [open address]
Hostname type IP name: ip-172-31-84-201.ec2.internal	Private IP DNS name (IPv4 only) ip-172-31-84-201.ec2.internal	Elastic IP addresses -
Answer private resource DNS name IPv4 (A)	Instance type t2.micro	

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https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-0bef0aa6af1f90194

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Launch AWS Academy Learn... Connect to instance | EC2 | us-east-1

aws Services Search [Option+S]

EC2 > Instances > i-0bef0aa6af1f90194 > Connect to instance

Connect to instance

Connect to your instance i-0bef0aa6af1f90194 (myInstanceJan2024) using any of these options

EC2 Instance Connect Session Manager SSH client EC2 serial console

Session Manager usage:

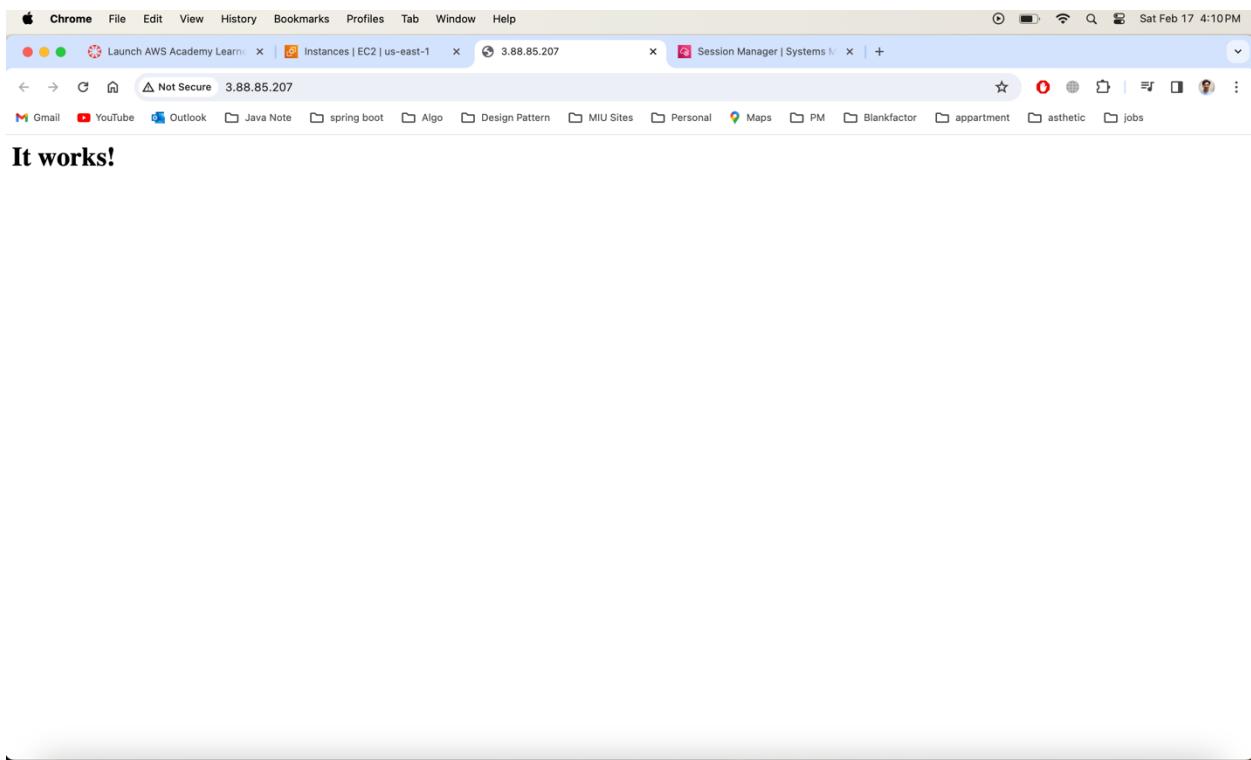
- Connect to your instance without SSH keys, a bastion host, or opening any inbound ports.
- Sessions are secured using an AWS Key Management Service key.
- You can log session commands and details in an Amazon S3 bucket or CloudWatch Logs log group.
- Configure sessions on the Session Manager [Preferences](#)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

Cancel Connect

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A screenshot of a Chrome browser window titled "Session Manager | Systems Manager". The address bar shows the URL "us-east-1.console.aws.amazon.com/systems-manager/session-manager/j-i-0bef0aa6af1f90194?region=us-east-1#". The main content area is a terminal window with the following text:

```
Session ID: user3067672=sanjaya.koju-0fc2da7ebaef72cdea
Instance ID: i-0bef0aa6af1f90194
sh-5.2$ sudo -s
[root@ip-172-31-84-201 bin]# yum install httpd -y
```



Session ID: user3067672=sanjaya.koju-
0fc2da7ebaet2cdea

Instance ID: i-0bef0aa6af1f90194

Terminate

```

Installing : apr-util-1.6.3-1.amzn2023.0.1.x86_64          3/12
Installing : mailcap-2.1.49-3.amzn2023.0.3.noarch        4/12
Installing : httpd-tools-2.4.58-1.amzn2023.x86_64       5/12
Running scriptlet: httpd-filesystem-2.4.58-1.amzn2023.noarch
Installing : httpd-filesystem-2.4.58-1.amzn2023.noarch      6/12
Installing : httpd-core-2.4.58-1.amzn2023.x86_64         6/12
Installing : mod_lua-2.4.58-1.amzn2023.x86_64           7/12
Installing : mod_http2-2.0.11-2.amzn2023.x86_64          8/12
Installing : generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch
Installing : libbrotli-1.0.9-4.amzn2023.0.2.x86_64        9/12
Installing : httpd-2.4.58-1.amzn2023.x86_64             10/12
Running scriptlet: httpd-2.4.58-1.amzn2023.x86_64        11/12
Verifying   : apr-1.7.2-2.amzn2023.0.2.x86_64            12/12
Verifying   : httpd-tools-2.4.58-1.amzn2023.x86_64        1/12
Verifying   : httpd-2.4.58-1.amzn2023.x86_64            2/12
Verifying   : httpd-core-2.4.58-1.amzn2023.x86_64        3/12
Verifying   : libbrotli-1.0.9-4.amzn2023.0.2.x86_64        4/12
Verifying   : apr-util-1.6.3-1.amzn2023.0.1.x86_64        5/12
Verifying   : mod_lua-2.4.58-1.amzn2023.x86_64           6/12
Verifying   : apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64
Verifying   : mod_http2-2.0.11-2.amzn2023.x86_64          7/12
Verifying   : mod_mailcap-2.1.49-3.amzn2023.0.3.noarch      8/12
Verifying   : generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch
Verifying   : httpd-filesystem-2.4.58-1.amzn2023.noarch      9/12
Verifying   : mod_http2-2.0.11-2.amzn2023.x86_64          10/12
Verifying   : mod_mailcap-2.1.49-3.amzn2023.0.3.noarch      11/12
Verifying   : httpd-filesystem-2.4.58-1.amzn2023.noarch      12/12

Installed:
apr-1.7.2-2.amzn2023.0.2.x86_64          apr-util-1.6.3-1.amzn2023.0.1.x86_64
generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch
httpd-filesystem-2.4.58-1.amzn2023.noarch
mailcap-2.1.49-3.amzn2023.0.3.noarch      apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64
                                         httpd-2.4.58-1.amzn2023.x86_64
                                         httpd-tools-2.4.58-1.amzn2023.x86_64
                                         libbrotli-1.0.9-4.amzn2023.0.2.x86_64
                                         mod_http2-2.0.11-2.amzn2023.x86_64
                                         mod_lua-2.4.58-1.amzn2023.x86_64

Complete!
[root@ip-172-31-84-201 bin]# service httpd start
Redirecting to /bin/systemctl start httpd.service
[root@ip-172-31-84-201 bin]# cd /var/www/html
[root@ip-172-31-84-201 html]# touch index.html
[root@ip-172-31-84-201 html]# nano index.html

```

Session ID: user3067672=sanjaya.koju-
0fc2da7ebaet2cdea

Instance ID: i-0bef0aa6af1f90194

Terminate

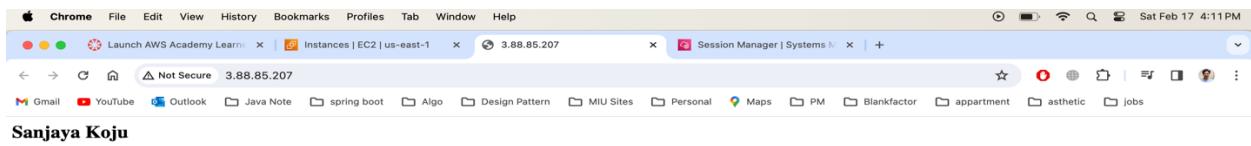
```

GNU nano 5.8                                     index.html
<h2>Sanjaya Koju</h2>

```

[Wrote 1 line]

F1 Help F2 Write Out F3 Where Is F4 Cut F5 Execute F6 Location F7 Undo F8 Set Mark F9 To Bracket F10 Previous
F6 Exit F7 Read File F8 Replace F9 Paste F10 Justify F11 Go To Line F12 Redo F13 Copy F14 Where Was F15 Next



Task 2: Lambda

The screenshot shows the 'Create function' wizard in the AWS Lambda console. The 'Basic information' section is visible, featuring three options for creating a function:

- Author from scratch**: Selected. Description: Start with a simple Hello World example.
- Use a blueprint**: Description: Build a Lambda application from sample code and configuration presets for common use cases.
- Container image**: Description: Select a container image to deploy for your function.

Below this, the 'Basic information' section contains fields for:

- Function name**: myFirstFunction
- Runtime**: Node.js 20.x
- Architecture**: x86_64

The 'Permissions' section notes that Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs. The bottom of the screen includes standard browser navigation and AWS footer links.

The screenshot shows the 'Create function' wizard in the AWS Lambda console, focusing on the 'Advanced settings' section. It includes the following configurations:

- Execution role**: Use an existing role (LabRole) selected.
- Auth type**: AWS_IAM selected.
- Code signing**: Enable Code signing checkbox is unchecked.
- Function URLs**: Enable function URL checkbox is checked.

The bottom of the screen includes standard browser navigation and AWS footer links.

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Launch AWS Academy Learn... Instances | EC2 | us-east-1 Create function - Lambda

aws Services Search [Option+S]

Advanced settings

Enable Code signing [Info](#)
Use code signing configurations to ensure that the code has been signed by an approved source and has not been altered since signing.

Enable function URL [Info](#)
Use function URLs to assign HTTPS endpoints to your Lambda function.

Auth type
Choose the auth type for your function URL. [Learn more](#)

AWS_IAM
Only authenticated IAM users and roles can make requests to your function URL.

NONE
Lambda won't perform IAM authentication on requests to your function URL. The URL endpoint will be public unless you implement your own authorization logic in your function.

Function URL permissions

When you choose auth type NONE, Lambda automatically creates the following resource-based policy and attaches it to your function. This policy makes your function public to anyone with the function URL. You can edit the policy later. To limit access to authenticated IAM users and roles, choose auth type AWS_IAM.

[View policy statement](#)

Invoke mode
Choose how your function returns responses. [Learn more](#)

BUFFERED (default)
The invocation results are available when the payload is complete. Response payload max size: 6 MB

RESPONSE_STREAM
Stream the invocation results. Streaming responses incur additional costs. Refer to the documentation for payload size limitations. [Learn more](#)

Configure cross-origin resource sharing (CORS)
Use CORS to allow access to your function URL from any origin. You can also use CORS to control access for specific HTTP headers and methods in requests to your function URL. By default, all origins are allowed. You can edit this after deployment.

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Launch AWS Academy Learn... Instances | EC2 | us-east-1 myFirstFunction - Lambda

aws Services Search [Option+S]

Successfully created the function myFirstFunction. You can now change its code and configuration. To invoke your function with a test event, choose "Test".

Code source [Info](#)

index.mjs

```
1 export const handler = async (event) => {
2     console.log('Hello Lambda')
3     const response = {
4         statusCode: 200,
5         body: JSON.stringify(['Sanjaya", "Shrawan", "Omkar'])
6     };
7     return response;
8 };
9
```

Test Deploy Changes not deployed

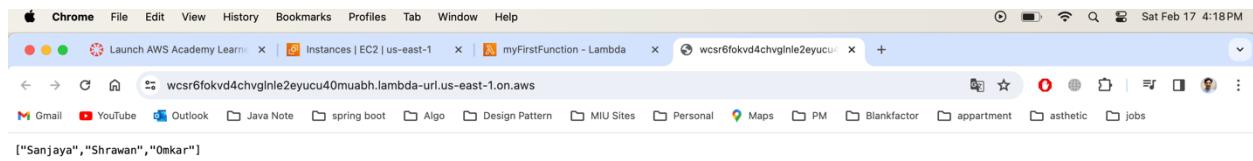
Environment

Upload from

Function URL [Info](#)
<https://wCSR6okvd4chvglne2eyucu40muabh.lambda-url.us-east-1.on.aws/>

Code Test Monitor Configuration Aliases Versions

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Task: 3 (Create React app, S3 Bucket, Static website hosting)

```
sanjayakoju@Sanjayas-MBP lab-1 % npx create-react-app myapp
Creating a new React app in /Users/sanjayakoju/Documents/cloud-computing/assignments/lab-1/myapp.
Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...
added 1488 packages in 15s
253 packages are looking for funding
  run `npm fund` for details
Installing template dependencies using npm...
added 69 packages, and changed 1 package in 2s
257 packages are looking for funding
  run `npm fund` for details
Removing template package using npm...

removed 1 package, and audited 1557 packages in 855ms
257 packages are looking for funding
  run `npm fund` for details
8 vulnerabilities (2 moderate, 6 high)

To address all issues (including breaking changes), run:
  npm audit fix --force
Run `npm audit` for details.

Success! Created myapp at /Users/sanjayakoju/Documents/cloud-computing/assignments/lab-1/myapp
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

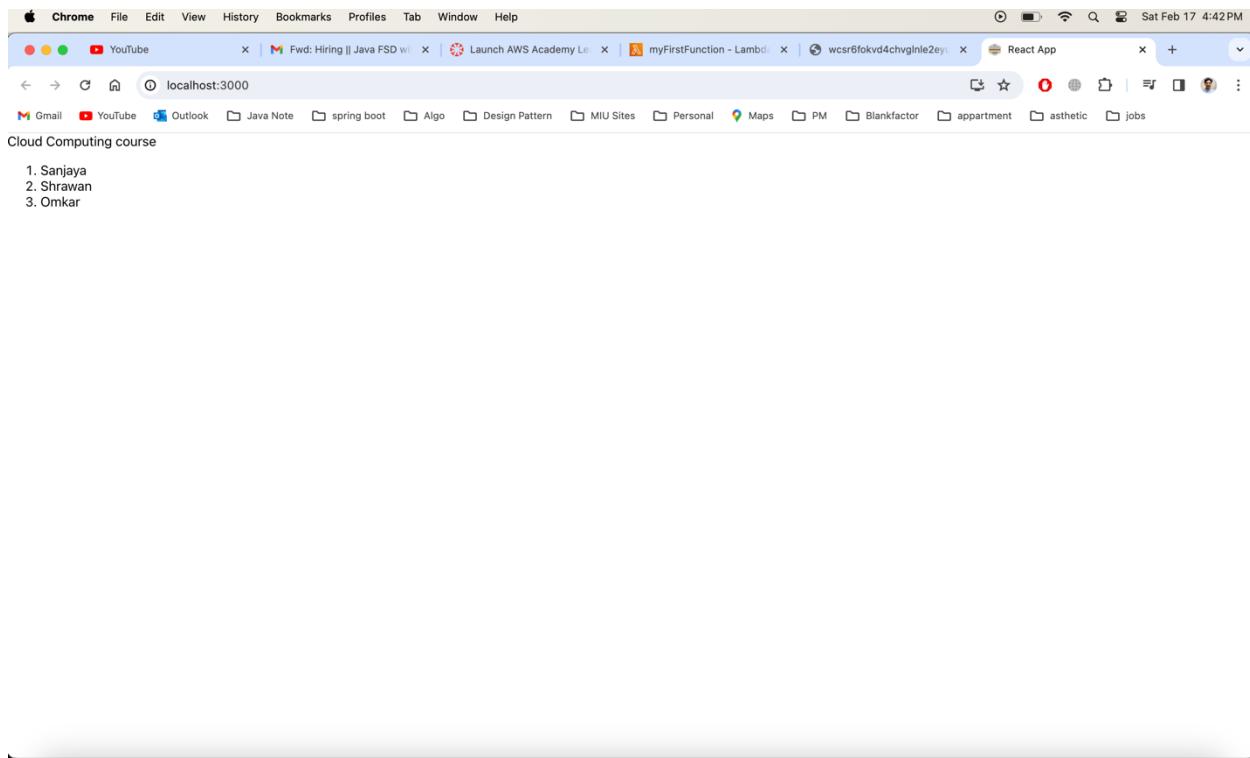
  cd myapp
  npm start

Happy hacking!
sanjayakoju@Sanjayas-MBP lab-1 %
```

```
import logo from './logo.svg';
import './App.css';
import {useEffect, useState} from "react";
import axios from "axios";

function App() {
  const [students :any[], setStudents] = useState(initialState: []);
  useEffect( effect: () : void => {
    fetchStudents();
  }, []);
  async function fetchStudents(): Promise<void> {
    const studentsFromLambda = await axios.get(
      url: "https://wCSR6fokvd4chvglne2eyucu0muabh.lambda-url.us-east-1.on.aws/"
    ).data;
    setStudents(studentsFromLambda);
    console.log(studentsFromLambda);
  }
}

export default App;
```

A screenshot of the AWS S3 console. The URL in the address bar is 's3.console.aws.amazon.com/s3/bucket/create?region=us-east-1&bucketType=general'. The page title is 'Create S3 bucket | S3 | AWS'. The main content is the 'Create bucket' wizard.

General configuration

AWS Region: US East (N. Virginia) us-east-1

Bucket type: General purpose
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

Bucket name: myLab1jan2024

Object Ownership

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s3.console.aws.amazon.com/s3/bucket/create?region=us-east-1&bucketType=general

aws Services Search [Option+S]

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.

⚠ Turning off block all public access might result in block all public access 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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s3.console.aws.amazon.com/s3/buckets?region=us-east-1&bucketType=general

aws Services Search [Option+S]

Successfully created bucket "lab1jan2024"
To upload files and folders, or to configure additional bucket settings, choose View details.

Amazon S3 > Buckets

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

[View Storage Lens dashboard](#)

[General purpose buckets](#) [Directory buckets](#)

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

Find buckets by name

Name	AWS Region	Access	Creation date
lab1jan2024	US East (N. Virginia) us-east-1	Objects can be public	February 17, 2024, 16:47:44 (UTC-08:00)

[Create bucket](#)

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s3.console.aws.amazon.com/s3/buckets/lab1jan2024?region=us-east-1&bucketType=general&tab=objects

aws Services Search [Option+S]

lab1jan2024 Info

Objects Properties Permissions Metrics Management Access Points

Objects (8) Info

Actions Create folder Upload

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](#)

Name	Type	Last modified	Size	Storage class
asset-manifest.json	json	February 17, 2024, 16:51:02 (UTC-08:00)	605.0 B	Standard
favicon.ico	ico	February 17, 2024, 16:51:02 (UTC-08:00)	3.8 KB	Standard
index.html	html	February 17, 2024, 16:51:03 (UTC-08:00)	644.0 B	Standard
logo192.png	png	February 17, 2024, 16:51:03 (UTC-08:00)	5.2 KB	Standard
logo512.png	png	February 17, 2024, 16:51:04 (UTC-08:00)	9.4 KB	Standard
manifest.json	json	February 17, 2024, 16:51:04 (UTC-08:00)	492.0 B	Standard

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s3.console.aws.amazon.com/s3/buckets/lab1jan2024?region=us-east-1&bucketType=general&tab=permissions

aws Services Search [Option+S]

Block all public access

⚠ Off

► 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](#)

```
{  
  "Version": "2012-10-17",  
  "Id": "Policy1650912821527",  
  "Statement": [  
    {  
      "Sid": "Stmt1650912820312",  
      "Effect": "Allow",  
      "Principal": "*",  
      "Action": "s3:GetObject",  
      "Resource": "arn:aws:s3:::lab1jan2024/*"  
    }  
  ]  
}
```

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Chrome File Edit View History Bookmarks Profiles Tab Window Help

s3.console.aws.amazon.com/s3/buckets/lab1jan2024?region=us-east-1&bucketType=general&tab=properties

Gmail YouTube Outlook Java Note spring boot Algo Design Patterns MIU Sites Personal Maps PM Blankfactor apartment asthetic jobs

aws Services Search [Option+S]

Transfer acceleration
Disabled

Object Lock
Store objects using a write-once-read-many (WORM) model to help you prevent objects from being deleted or overwritten for a fixed amount of time or indefinitely. Object Lock works only in versioned buckets. [Learn more](#)

Object Lock
Disabled

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
Disabled

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Sat Feb 17 4:55 PM

Chrome File Edit View History Bookmarks Profiles Tab Window Help

s3.console.aws.amazon.com/s3/bucket/lab1jan2024/property/website/edit?region=us-east-1&bucketType=general

Gmail YouTube Outlook Java Note spring boot Algo Design Patterns MIU Sites Personal Maps PM Blankfactor apartment asthetic jobs

aws Services Search [Option+S]

Edit static website hosting [Info](#)

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.

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s3.console.aws.amazon.com/s3/buckets/lab1jan2024?region=us-east-1&bucketType=general&tab=properties

aws Services Search [Option+S]

Successfully edited static website hosting.

Object Lock
Disabled

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://lab1jan2024.s3-website-us-east-1.amazonaws.com>

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Not Secure lab1jan2024.s3-website-us-east-1.amazonaws.com

Cloud Computing course

1. Sanjaya
2. Shravan
3. Omkar

Task 4: Delete Resources

The screenshot shows the AWS EC2 Instances page. On the left, there's a sidebar with navigation links like EC2 Dashboard, EC2 Global View, Events, and Instances. Under Instances, there are sub-links for Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, and Capacity Reservations. The main content area shows a table titled "Instances (1/1) Info". A single row is listed: "myInstanceJan2024" (Instance ID: i-0bef0aa6af1f90194), which is "Terminated" and has an "t2.micro" instance type. To the right of the table is a context menu with options like Connect, View details, Manage instance state, Instance settings, Networking, Security, Image and templates, and Monitor and troubleshoot. The "Manage instance state" option is highlighted. At the bottom of the page, there are tabs for Details, Status and alarms, Monitoring, Security, Networking, Storage, and Tags.

The screenshot shows the "Manage instance state" dialog box. At the top, it says "Manage instance state" and shows the instance ID "i-0bef0aa6af1f90194 (myInstanceJan2024)" with a red "terminated" status indicator. Below this is a section titled "Instance state settings" containing five radio button options: Start, Stop, Hibernate, Reboot, and Terminate. The "Terminate" option is selected. At the bottom of the dialog are two buttons: "Cancel" and "Change state". The "Change state" button is highlighted with a yellow background. The URL in the browser address bar is "us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ManageInstanceState:instanceId=i-0bef0aa6af1f90194".

Sat Feb 17 5:01PM

Instances | EC2 | us-east-1 | Instances:v=3;\$case=tags:true%5C,client:false;\$regex=tags:false%5C,client:false

aws Services Search [Option+S]

Instances (1) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
myInstanceJan2024	i-0bef0aa6af1f90194	Terminated	t2.micro	-	View alarms +	us-east-1b

Select an instance

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myFirstFunction - Lambda | us-east-1.console.aws.amazon.com | React App | localhost

aws Services Search [Option+S]

Lambda > Functions > myFirstFunction

myFirstFunction

Function overview Info

Diagram Template

myFirstFunction

Layers (0)

+ Add trigger + Add destination

Throttle Copy ARN Actions ▾

Export to Application Com... Publish new version
Create alias
Capabilities
Deploy to Lambda@Edge
Delete function

Description -

Last modified 44 minutes ago

Function ARN arn:aws:lambda:us-east-1:339712977636:function:myFirstFunction

Function URL Info
https://wCSR6fokvd4chvglnle2eyucu40muabhw.lambda-url.us-east-1.on.aws/

Code Test Monitor Configuration Aliases Versions

Code source Info Upload from ▾

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YouTube Fwd: Hiring || Java F Launch AWS Academy myFirstFunction - Lambda React App wCSR6fokvd4chvglnx localhost

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aWS Services Search [Option+S]

Lambda > Functions > myFirstFunction

myFirstFunction

Throttle Copy ARN Actions

Function overview Info Export to Application Composer Download

Diagram Template

+ Add trigger

Delete function myFirstFunction

⚠ Deleting a function permanently removes the function code. The related logs, roles, test event schemas, and triggers are retained in your account.

Cancel Delete

Code Test Monitor Configuration Aliases Versions

Code source Info Upload from

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aWS Services Search [Option+S]

Lambda > Functions

Your Lambda function "myFirstFunction" was successfully deleted.

Functions (5)

Last fetched 18 seconds ago Actions Create function

Filter by tags and attributes or search by keyword

Function name	Description	Package type	Runtime	Last modified
ModLabRole	updates LabRole to allow it to assume itself	Zip	Python 3.8	6 days ago
RedshiftEventSubscription	Create Redshift event subscription to SNS Topic.	Zip	Python 3.8	6 days ago
RoleCreationFunction	Create SLR if absent	Zip	Python 3.8	6 days ago
MainMonitoringFunction	-	Zip	Python 3.8	6 days ago
RedshiftOverwatch	Deletes Redshift Cluster if the count is more than 2.	Zip	Python 3.8	6 days ago

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s3.console.aws.amazon.com/s3/home?region=us-east-1

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aws Services Search [Option+S]

Amazon S3

Buckets Access Grants Access Points Object Lambda Access Points Multi-Region Access Points Batch Operations IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens Dashboards Storage Lens groups AWS Organizations settings

Feature spotlight 7

AWS Marketplace for S3

Account snapshot

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

[View Storage Lens dashboard](#)

General purpose buckets (1) Info

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

Name	AWS Region	Access	Creation date
lab1jan2024	US East (N. Virginia) us-east-1	Public	February 17, 2024, 16:47:44 (UTC-08:00)

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Chrome File Edit View History Bookmarks Profiles Tab Window Help Sat Feb 17 5:03PM

s3.console.aws.amazon.com/s3/bucket/lab1jan2024/delete?region=us-east-1

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aws Services Search [Option+S]

Amazon S3 > Buckets > lab1jan2024 > Delete bucket

Delete bucket [Info](#)

This bucket is not empty
Buckets must be empty before they can be deleted.

[Empty bucket](#)

Delete bucket "lab1jan2024"?

To confirm deletion, enter the name of the bucket in the text input field.

lab1jan2024

Cancel [Delete bucket](#)

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s3.console.aws.amazon.com/s3/bucket/lab1jan2024/empty?region=us-east-1

Amazon S3 > Buckets > lab1jan2024 > Empty bucket

Empty bucket Info

⚠ • Emptying the bucket deletes all objects in the bucket and cannot be undone.
• Objects added to the bucket while the empty bucket action is in progress might be deleted.
• To prevent new objects from being added to this bucket while the empty bucket action is in progress, you might need to update your bucket policy to stop objects from being added to the bucket.

[Learn more](#)

If your bucket contains a large number of objects, creating a lifecycle rule to delete all objects in the bucket might be a more efficient way of emptying your bucket. [Learn more](#)

[Go to lifecycle rule configuration](#)

Permanently delete all objects in bucket "lab1jan2024"?

To confirm deletion, type *permanently delete* in the text input field.

permanently delete

Cancel [Empty](#)

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s3.console.aws.amazon.com/s3/bucket/lab1jan2024/empty?region=us-east-1

aws Services Search [Option+S]

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Successfully emptied bucket "lab1jan2024"
View details below. If you want to delete this bucket, use the [delete bucket configuration](#).

Empty bucket: status

The details below are no longer available after you navigate away from this page.

Summary

Source	Successfully deleted	Failed to delete
s3://lab1jan2024	15 objects, 712.2 KB	0 objects

Failed to delete (0)

Name	Prefix	Version ID	Type	Last modified	Size	Error
No failed object deletions						