

Module 3 Guided Lab - Hosting S3 buckets | S3 | Global

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

aws Services Search [Alt+S] Global v vocabs/user2969502-Shaik_Safieen @ 8913-7728-7503

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

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Amazon S3

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.

Find buckets by name

Name AWS Region Access Creation date

Name	AWS Region	Access	Creation date
c107897a2537318l5817743t1w891 37728-generatedbucket- ny55rnqn9i87	US East (N. Virginia) us-east-1	Bucket and objects not public	February 24, 2024, 17:05:50 (UTC+05:30)

Create bucket

Module 3 Guided Lab - Hosting S3 buckets | S3 | Global

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

aws Services Search [Alt+S] Global v vocabs/user2969502-Shaik_Safieen @ 8913-7728-7503

Success! Successfully created bucket "website-160". 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 (2) [Info](#)

Buckets are containers for data stored in S3.

Find buckets by name

Name AWS Region Access Creation date

Name	AWS Region	Access	Creation date
c107897a2537318l5817743t1w89137728- generatedbucket-ny55rnqn9i87	US East (N. Virginia) us-east-1	Bucket and objects not public	February 24, 2024, 17:05:50 (UTC+05:30)
website-160	US East (N. Virginia) us-east-1	Objects can be public	February 24, 2024, 17:09:51 (UTC+05:30)

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Module 3 Guided Lab - Hosting Upload objects - S3 bucket website-160?region=us-east-1&bucketType=general 403 Forbidden

s3.console.aws.amazon.com/s3/upload/website-160?region=us-east-1&bucketType=general

Services Search [Alt+S]

Amazon S3 > Buckets > website-160 > Upload

Upload Info

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 folder.

Files and folders (0)
All files and folders in this table will be uploaded.

Name	Type
No files or folders	You have not chosen any files or folders to upload.

Destination Info

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Module 3 Guided Lab - Hosting Upload objects - S3 bucket website-160?region=us-east-1&bucketType=general 403 Forbidden

s3.console.aws.amazon.com/s3/upload/website-160?region=us-east-1&bucketType=general

Services Search [Alt+S]

Upload succeeded
View details below.

Summary

Destination	Succeeded	Failed
s3://website-160	3 files, 14.8 KB (100.00%)	0 files, 0 B (0%)

Files and folders (3 Total, 14.8 KB)

Name	Folder	Type	Size	Status	Error
style (1).css	-	text/css	3.1 KB	Succeeded	-
script (1).js	-	text/javascript	2.0 KB	Succeeded	-
index (1).html	-	text/html	9.8 KB	Succeeded	-

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Module 3 Guided Lab - Hosting > Make objects public - S3 bucket > 403 Forbidden

s3.console.aws.amazon.com/s3/buckets/website-160/object/edit_public_read_access?region=us-east-1&bucketType=general&showversions=false

Services Search [Alt+S] Global v vocabs/user2969502=Shaik_Safileen @ 8913-7728-7503

Amazon S3 Buckets website-160 Make public

Make public Info

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

Specified objects

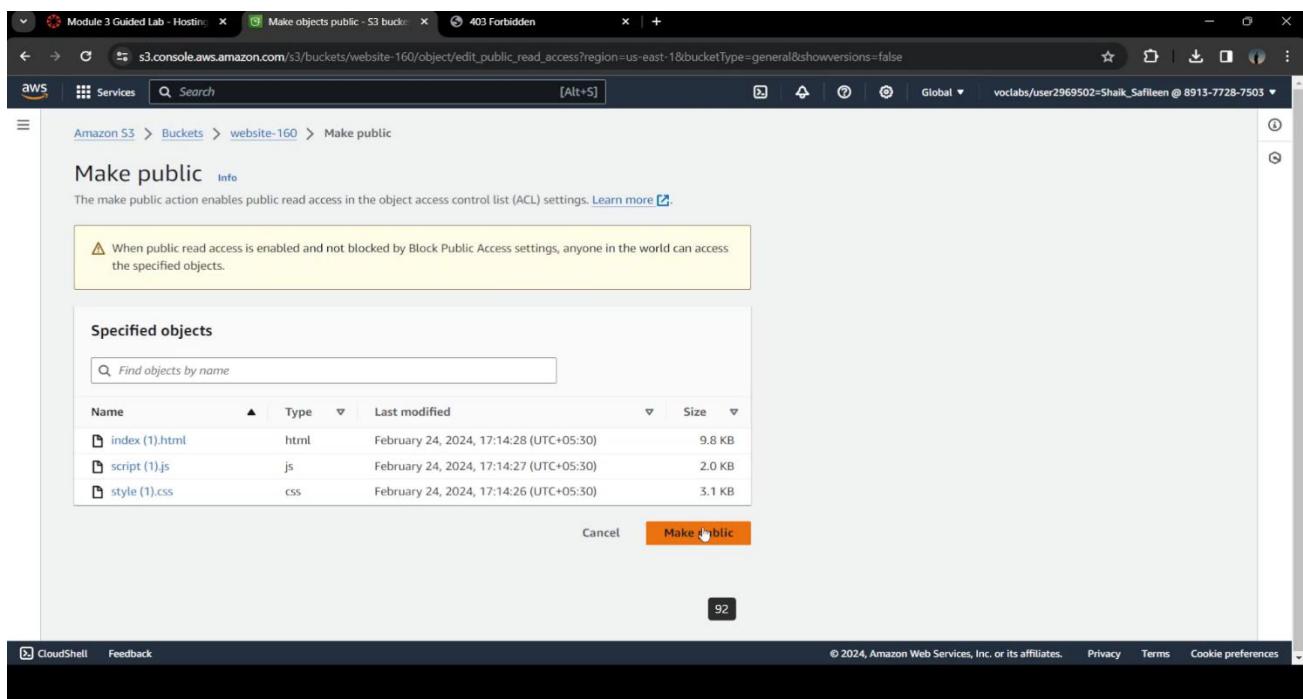
Find objects by name

Name	Type	Last modified	Size
index (1).html	html	February 24, 2024, 17:14:28 (UTC+05:30)	9.8 KB
script (1).js	js	February 24, 2024, 17:14:27 (UTC+05:30)	2.0 KB
style (1).css	css	February 24, 2024, 17:14:26 (UTC+05:30)	3.1 KB

Cancel Make Public

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Module 3 Guided Lab - Hosting > Make objects public - S3 bucket > 403 Forbidden

s3.console.aws.amazon.com/s3/buckets/website-160/object/edit_public_read_access?region=us-east-1&bucketType=general&showversions=false

Services Search [Alt+S] Global v vocabs/user2969502=Shaik_Safileen @ 8913-7728-7503

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 s3://website-160	Successfully edited public access 3 objects, 14.8 KB	Failed to edit public access 0 objects
----------------------------	---	---

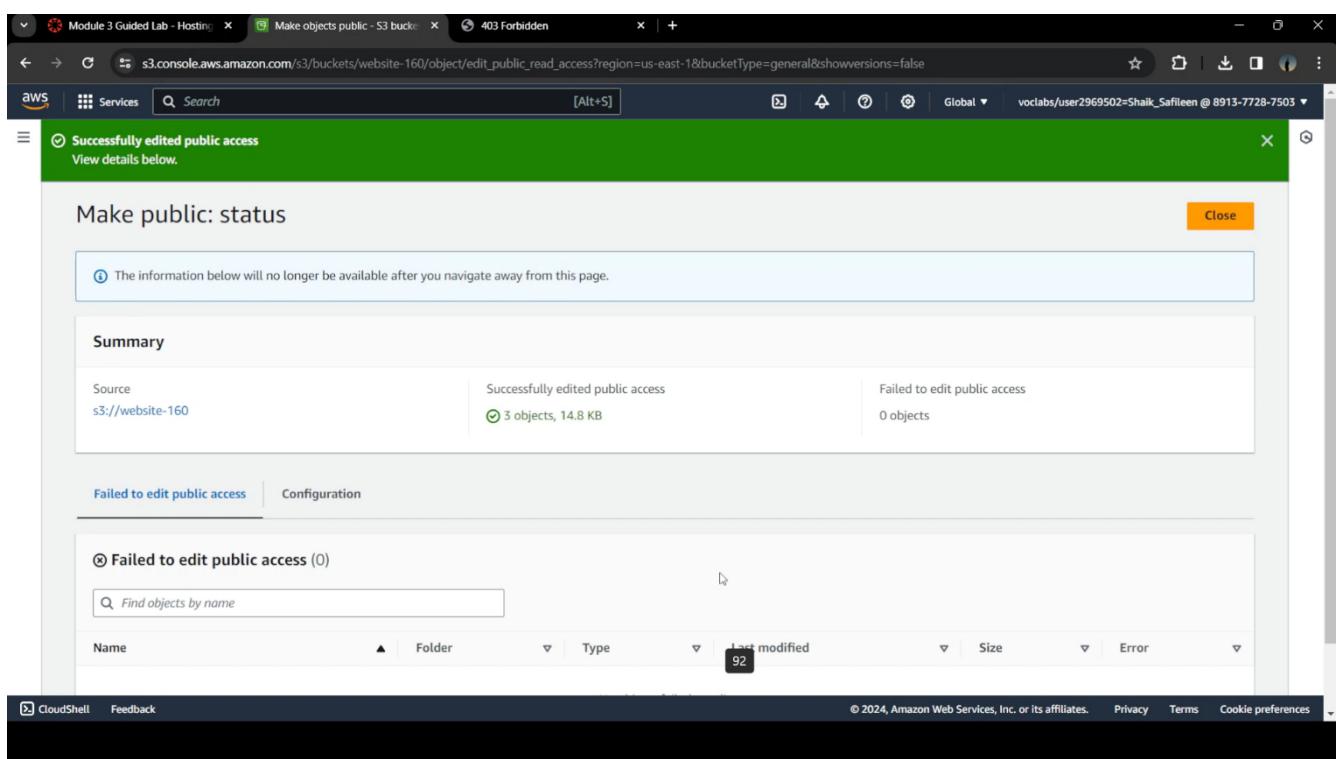
Failed to edit public access Configuration

Failed to edit public access (0)

Find objects by name

Name	Folder	Type	Last modified	Size	Error
			92		

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Module 3 Guided Lab - Hosting > Make objects public - S3 bucket > 403 Forbidden

s3.console.aws.amazon.com/s3/buckets/website-160/object/edit_public_read_access?region=us-east-1&bucketType=general&showVersions=false

aws Services Search [Alt+S] Global v vocabs/user2969502=Shaik_Safileen @ 8913-7728-7503

Amazon S3 > Buckets > website-160 > Make public

Make public Info

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

Specified objects

Find objects by name

Name	Type	Last modified	Size
index.html	html	February 24, 2024, 17:19:24 (UTC+05:30)	9.8 KB
script.js	js	February 24, 2024, 17:19:23 (UTC+05:30)	2.0 KB
style.css	css	February 24, 2024, 17:19:22 (UTC+05:30)	3.1 KB

Cancel **Make public**

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This screenshot shows the AWS S3 console interface. A modal window titled 'Make public' is open, listing three objects: index.html, script.js, and style.css. The 'Make public' button is highlighted with a red box. Below the modal, the main S3 bucket page shows the same three objects listed in a table.

Module 3 Guided Lab - Hosting > Make objects public - S3 bucket > My Static Website

website-160.s3-website-us-east-1.amazonaws.com

aws Static Website

SERVED FROM AMAZON S3

APN Network [Home](#) About Transformation Contact Location

ABOUT US

This screenshot shows a static website hosted on Amazon S3. The landing page features the AWS logo and the text 'SERVED FROM AMAZON S3'. Below this, there's a navigation bar with links for APN Network, Home, About, Transformation, Contact, and Location. A section titled 'ABOUT US' is visible at the bottom of the page.

Module 3 Challenge Lab - Create S3 bucket | S3 | Global

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

AWS Services Search [Alt+S]

Bucket Key
Using an S3 Bucket Key for SSE-KMS reduces encryption costs by lowering calls to AWS KMS. S3 Bucket Keys aren't supported for DSSE-KMS. [Learn more](#)

Disable
 Enable

Advanced settings

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](#)

Disable
 Enable
Permanently allows objects in this bucket to be locked. Additional Object Lock configuration is required in bucket details after bucket creation to protect objects in this bucket from being deleted or overwritten.

Object Lock works only in versioned buckets. Enabling Object Lock automatically enables Versioning.

After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.

Cancel **Create bucket**

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Module 3 Challenge Lab - Create S3 buckets | S3 | Global

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

AWS Services Search [Alt+S]

Successfully created bucket "website-dinnertime11"
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 [View details](#) Directory buckets

General purpose buckets (2) [Info](#)

Buckets are containers for data stored in S3.

Find buckets by name

Create bucket

Name	AWS Region	Access	Creation date
c107897a25373205934933t1w4711125026 66-htmlbucket-3nfedtn1doto	US East (N. Virginia) us-east-1	Objects can be public	February 24, 2024, 15:48:11 (UTC+05:30)
website-dinnertime11	US East (N. Virginia) us-east-1	Objects can be public	February 24, 2024, 15:54:57 (UTC+05:30)

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Module 3 Challenge Lab - Create a static website

Upload objects - S3 bucket website-dinnertime11

s3.console.aws.amazon.com/s3/upload/website-dinnertime11?region=us-east-1&bucketType=general

aws Services Search [Alt+S]

Files and folders (9 Total, 21.7 MB)

All files and folders in this table will be uploaded.

	Name	Folder	Type
<input type="checkbox"/>	Strawberry-Tarts.png	images/	image/png
<input type="checkbox"/>	index.html	-	text/html

Destination Info

Destination
s3://website-dinnertime11

▶ Destination details
Bucket settings that impact new objects stored in the specified destination.

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

▶ Properties
Specify storage class, encryption settings, tags, and more.

Cancel Upload

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Module 3 Challenge Lab - Create a static website

Upload objects - S3 bucket website-dinnertime11

s3.console.aws.amazon.com/s3/upload/website-dinnertime11?region=us-east-1&bucketType=general

aws Services Search [Alt+S]

Upload succeeded

View details below.

Files and folders (9 Total, 21.7 MB)

Name	Folder	Type	Size	Status	Error
Cafe-Owner...	images/	image/png	2.7 MB	Succeeded	-
Cake-Vitrine...	images/	image/png	3.8 MB	Succeeded	-
Coffee-and-...	images/	image/png	3.1 MB	Succeeded	-
Coffee-Shop...	images/	image/png	726.8 KB	Succeeded	-
Cookies.png	images/	image/png	1.4 MB	Succeeded	-
Cup-of-Hot-...	images/	image/png	3.6 MB	Succeeded	-
Strawberry-...	images/	image/png	2.9 MB	Succeeded	-
Strawberry-...	images/	image/png	3.4 MB	Succeeded	-
index.html	-	text/html	2.9 KB	Succeeded	-

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Module 3 Challenge Lab - Create | Bucket policy examples - Amazon S3 | 1zb3s4zief.execute-api.us-east-1.amazonaws.com | website-dinnertime11 - S3 bucket | 403 Forbidden

s3.console.aws.amazon.com/s3/buckets/website-dinnertime11?region=us-east-1&bucketType=general&tab=permissions

AWS Services Search [Alt+S] Global v voclabs/user2969502=Shaik_Safileen @ 4711-1250-2666

Successfully edited bucket policy.

Amazon S3 > Buckets > website-dinnertime11

website-dinnertime11 [Info](#)

Objects Properties Permissions Metrics Management Access Points

Permissions overview

Access Objects can be 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

Block all public access

Off

Individual Block Public Access settings for this bucket

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Module 3 Challenge Lab - Create | Bucket policy examples - Amazon S3 | 1zb3s4zief.execute-api.us-east-1.amazonaws.com | website-dinnertime11 - S3 bucket | Welcome to the Café!

Not secure website-dinnertime11.s3-website-us-east-1.amazonaws.com

Café



The Café offers an assortment of delicious and delectable pastries and coffees that will put a smile on your face. From cookies to croissants, tarts and cakes, each treat is specially prepared to excite your tastebuds and brighten your day!

Frank bakes a rich variety of cookies. Try them all!



Our tarts are always a customer favorite!



Tea
Coffee
Latte
Hot Chocolate
Yes, we have it!

Module 3 Challenge Lab - Cre... Bucket policy examples - Amaz... 1zb3s4zief.execute-api.us-east-1... Edit versioning - S3 bucket we... Welcome to the Café! s3.console.aws.amazon.com/s3/bucket/website-dinnertime11/property/versioning/edit?region=us-east-1&bucketType=general

Services Search [Alt+S] Global v voclabs/user2969502=Shaik_Safileen @ 4711-1250-2666

Amazon S3 > Buckets > website-dinnertime11 > Edit Bucket Versioning

Edit Bucket Versioning Info

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning

Suspend
This suspends the creation of object versions for all operations but preserves any existing object versions.

Enable

ⓘ After enabling Bucket Versioning, you might need to update your lifecycle rules to manage previous versions of objects.

Multi-factor authentication (MFA) delete

An additional layer of security that requires multi-factor authentication for changing Bucket Versioning settings and permanently deleting object versions. To modify MFA delete settings, use the AWS CLI, AWS SDK, or the Amazon S3 REST API. [Learn more](#)

Disabled

Cancel Save changes

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Module 3 Challenge Lab - Cre... Bucket policy examples - Amaz... 1zb3s4zief.execute-api.us-east-1... website-dinnertime11 - S3 bu... Welcome to the Café! s3.console.aws.amazon.com/s3/buckets/website-dinnertime11?region=us-east-1&bucketType=general&tab=properties

Services Search [Alt+S] Global v voclabs/user2969502=Shaik_Safileen @ 4711-1250-2666

Amazon S3 > Buckets > website-dinnertime11

website-dinnertime11 Info

Objects Properties Permissions Metrics Management Access Points

Bucket overview

AWS Region US East (N. Virginia) us-east-1	Amazon Resource Name (ARN) <code>arn:aws:s3:::website-dinnertime11</code>	Creation date February 24, 2024, 15:54:57 (UTC+05:30)
---	--	--

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning

Enabled

Multi-factor authentication (MFA) delete

An additional layer of security that requires multi-factor authentication for changing Bucket Versioning settings and permanently deleting object versions. To modify MFA delete settings, use the AWS CLI, AWS SDK, or the Amazon S3 REST API. [Learn more](#)

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Module 3 Challenge Lab - Create | Bucket policy examples - Amazon S3 | 1zb3s4zief.execute-api.us-east-1.amazonaws.com | Upload objects - S3 bucket website-dinnertime11 | Welcome to the Café! | +

s3.console.aws.amazon.com/s3/upload/website-dinnertime11?region=us-east-1&bucketType=general

AWS Services Search [Alt+S] Global v vocabs/user2969502=Shaik_Safileen @ 4711-1250-2666

Upload succeeded
View details below.

Upload: status

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

Summary

Destination	Succeeded s3://website-dinnertime11	Failed 0 files, 0 B (0%)
-------------	--	-----------------------------

Files and folders Configuration

Files and folders (1 Total, 2.9 KB)

Name	Folder	Type	Size	Status	Error
index.html	-	text/html	2.9 KB	Succeeded	

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Module 3 Challenge Lab - Create | Bucket policy examples - Amazon S3 | 1zb3s4zief.execute-api.us-east-1.amazonaws.com | Upload objects - S3 bucket website-dinnertime11 | Welcome to the Café! | +

Not secure website-dinnertime11.s3-website-us-east-1.amazonaws.com

Café

The Café offers an assortment of delicious and delectable pastries and coffees that will put a smile on your face. From cookies to croissants, tarts and cakes, each treat is specially prepared to excite your tastebuds and brighten your day!

Frank bakes a rich variety of cookies. Try them all!

Our tarts are always a customer favorite!

Tea
Coffee
Latte
Hot Chocolate
Yes, we have it!

Module 3 Challenge Lab - Cre... c107897a25373205934933t1v... Bucket policy examples - Amazon S3 Batch Operations jobs | S3 Welcome to the Café! Services Search [Alt+S] Global vocabs/user2969502=Shaik_Safileen @ 4711-1250-2666

Successfully created job ID d3a07012-a1aa-4330-bf7d-8abee9e3e47a

The time it takes to prepare a job is based on the size of the job's manifest and the time required to complete higher-priority jobs.

Amazon S3 > Batch Operations

Batch Operations Info

A job is used to execute batch operations on a list of S3 objects. The list of S3 objects is contained in a manifest object, which can be an S3 inventory report or a list of objects that you generate. After the total number of objects listed in the manifest has been confirmed, the job status will update to *Awaiting your confirmation to run*, and you must *Run job* within 30 days. Job events are published to CloudWatch Events. Jobs are deleted 90 days after they finish or fail. [Learn more](#)

Jobs (1)

Job ID	Status	Description	Operation	Date created	Total objects	% Complete	Total failed (rate)	Priority
d3a07012-a1aa-4330-bf7d-8abee9e3e47a	New	2024-02-24 - Replicate	Replicate	February 24, 2024, 16:53:39 (UTC+05:30)	Not yet available	0%	0 (0%)	10

Run job Actions Clone job Create job

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Module 3 Challenge Lab - Cre... c107897a25373205934933t1v... Bucket policy examples - Amazon S3 Delete objects - S3 bucket website... Welcome to the Café! Services Search [Alt+S] Global vocabs/user2969502=Shaik_Safileen @ 4711-1250-2666

Delete objects Info

Specified objects

If a folder is selected for deletion, all objects in the folder will be deleted, and any new objects added while the delete action is in progress might also be deleted. If an object is selected for deletion, any new objects with the same name that are uploaded before the delete action is completed will also be deleted.

Deleting the specified objects can't be undone.

[Learn more](#)

Name	Version ID	Type	Last modified
index.html	gXV30Zy9TWvMEp_e7L2x.qQHco8MwWA2	html	February 24, 2024, 16:56:46 (UT)

Permanently delete objects?

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

permanently delete

Cancel Delete objects

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Module 3 Challenge Lab - Cre... c107897a25373205934933t1v... Bucket policy examples - Amazon S3 Delete objects - S3 bucket website... Welcome to the Café! Services Search [Alt+S] Global vocabs/user2969502=Shaik_Safileen @ 4711-1250-2666

Successfully deleted objects

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

Summary

Source	Successfully deleted	Failed to delete
s3://website-dinnertime11	1 object, 2.9 KB	0 objects

Failed to delete Configuration

Failed to delete (0)

Name	Folder	Version ID	Type	Last modified	Size	Error
No objects failed to delete.						

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Module 4 Guided Lab - Intro | SecurityGroups | EC2 | us-east-1 | +

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

AWS Services Search [Alt+S] N. Virginia voclabs/user2969502=Shaik_Safeen @ 9923-8285-2910

EC2 Dashboard

EC2 Global View

Events

Console-to-Code Preview

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations New

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

CloudShell Feedback

Security Groups (1/3) Info

Find resources by attribute or tag

Actions Export security groups to CSV Create security group

Name	Security group ID	Security group name	VPC ID	Description
-	sg-0a6764a57ee4808b9	default	vpc-07d4b03ef09c927ec	default VPC sec
<input checked="" type="checkbox"/> EFSClient	sg-0d1103aad56410351	EFSClient	vpc-036747c4692bac473	EFS Client
-	sg-024d0984d9f5f7237	default	vpc-036747c4692bac473	default VPC sec

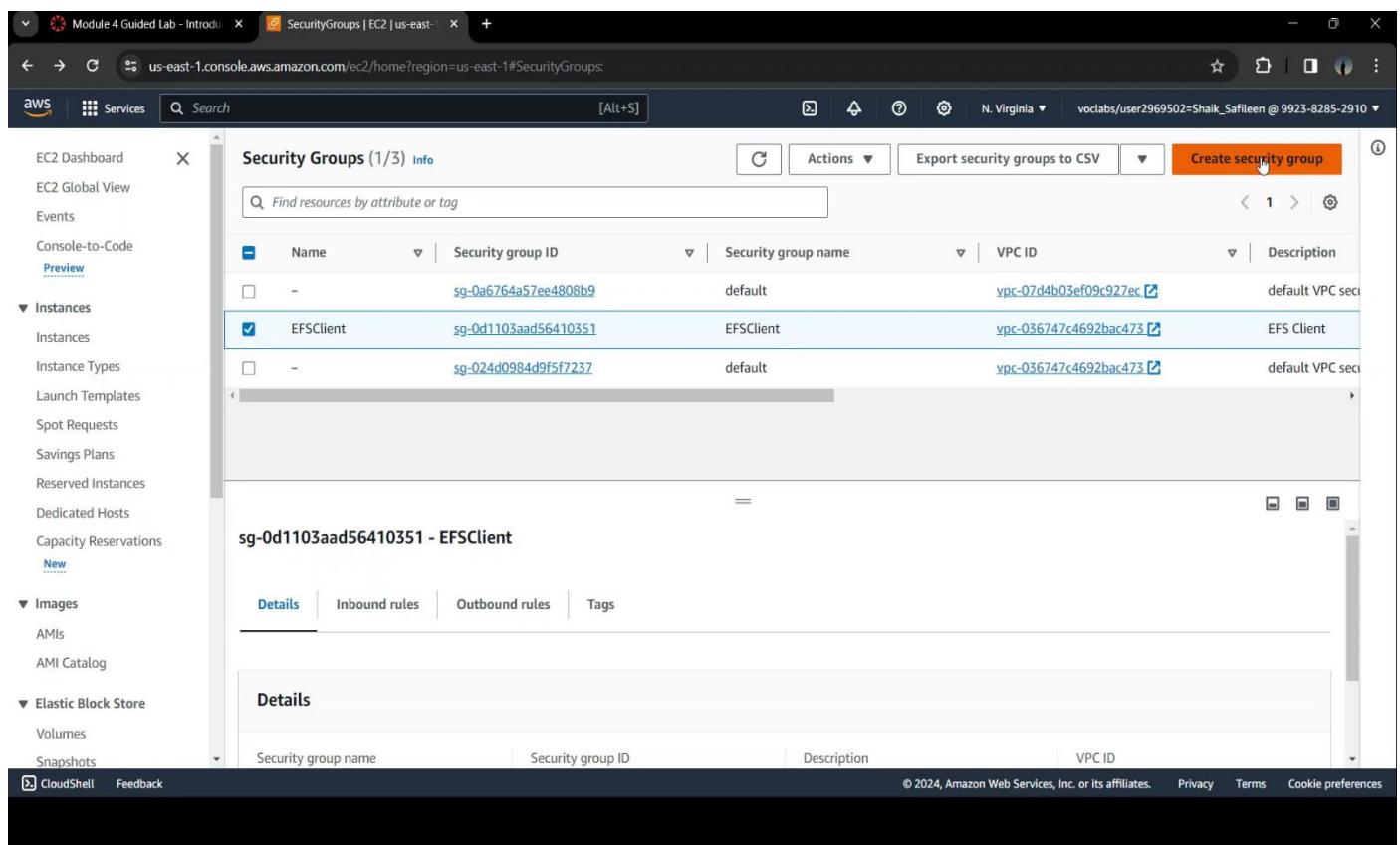
sg-0d1103aad56410351 - EFSClient

Details Inbound rules Outbound rules Tags

Details

Security group name	Security group ID	Description	VPC ID

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Module 3 Guided Lab - Hosting | Upload objects - S3 bucket well | 403 Forbidden | +

s3.console.aws.amazon.com/s3/upload/website-160?region=us-east-1&bucketType=general

AWS Services Search [Alt+S] Global voclabs/user2969502=Shaik_Safeen @ 8913-7728-7503

Upload succeeded
View details below.

Summary

Destination	Succeeded	Failed
s3://website-160	3 files, 14.8 KB (100.00%)	0 files, 0 B (0%)

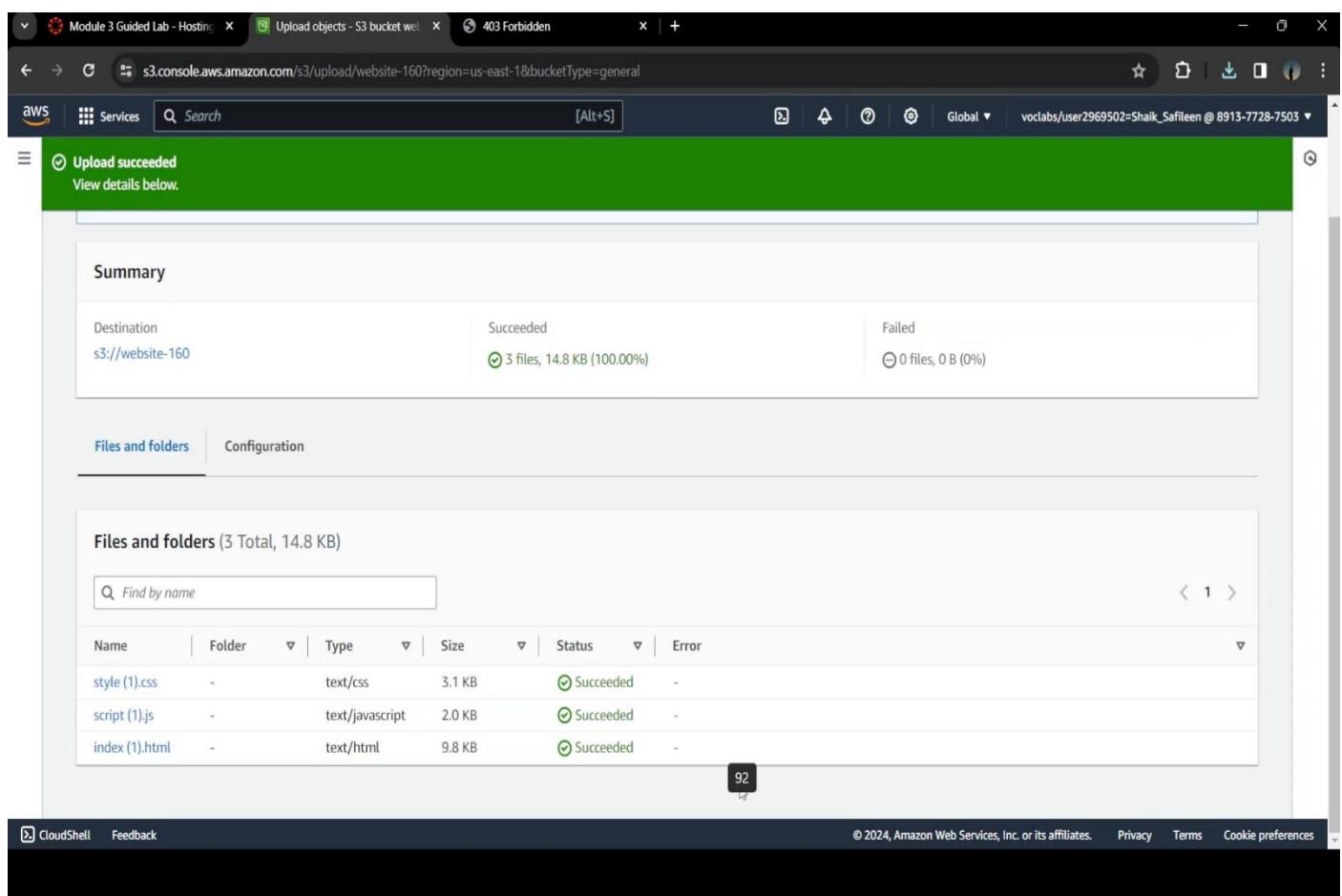
Files and folders (3 Total, 14.8 KB)

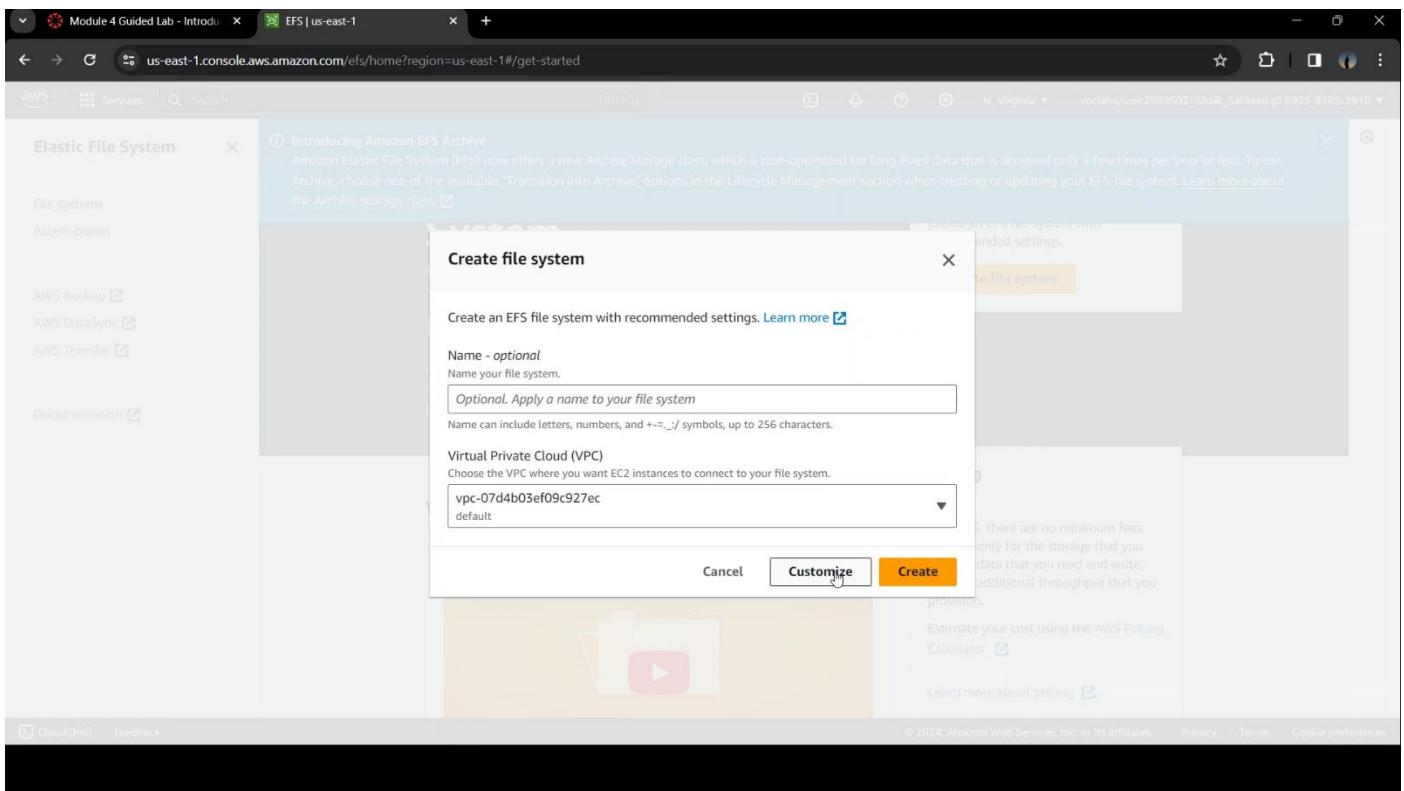
Find by name

Name	Folder	Type	Size	Status	Error
style (1).css	-	text/css	3.1 KB	✓ Succeeded	-
script (1).js	-	text/javascript	2.0 KB	✓ Succeeded	-
index (1).html	-	text/html	9.8 KB	✓ Succeeded	-

92 log

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The screenshot shows the 'File systems' list page in the AWS EFS console. The top navigation bar includes the 'Elastic File System' tab, a search bar, and a 'View file system' button. A green success notification banner at the top left states: 'Success! File system (fs-0d77ad5b403adb515) is available.' Below the banner, the page title is 'Amazon EFS > File systems'. The main content area displays a table titled 'File systems (1)'. The table has columns: Name, File system ID, Encrypte, Total size, Size in Standard, Size in IA, Size in Archive, and Provisioned Throughput (MiB/s). There is one row in the table, representing the newly created file system 'My First EFS File System' with the ID 'fs-0d77ad5b403adb515'. The 'Encrypte' column shows a checked checkbox. The 'Total size' and 'Size in Standard' columns both show '0 Bytes'. The 'Size in IA' and 'Size in Archive' columns also show '0 Bytes'. The 'Provisioned Throughput (MiB/s)' column shows a dash '-'.

Module 4 Guided Lab - Introductory | Amazon EFS - file systems list | Instances | EC2 | us-east-1 | Download PuTTY: latest release | +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:instanceState=running

AWS Services Search [Alt+S]

EC2 Dashboard | EC2 Global View | Events | Console-to-Code | Preview | Instances | Instances | Instance Types | Launch Templates | Spot Requests | Savings Plans | Reserved Instances | Dedicated Hosts | Capacity Reservations | New | Images | AMIs | AMI Catalog | Elastic Block Store | Volumes | Snapshots | CloudShell | Feedback

Instances (1/1) Info

Find Instance by attribute or tag (case-sensitive)

Instance state = running

Clear filters

Name: EFS Client | Instance ID: i-04a3b007e3ac275bd | Instance state: Running | Instance type: t2.micro | Status check: 2/2 checks passed | Alarm status: View alarms | Availability Zone: us-east-1a

Launch instances

Instance: i-04a3b007e3ac275bd (EFS Client)

Details | Status and alarms New | Monitoring | Security | Networking | Storage | Tags

Instance summary

Instance ID: i-04a3b007e3ac275bd (EFS Client)

IPv6 address: -

Hostname type: Hostname type

Public IPv4 address copied: 34.239.21.53 | Open address

Private IPv4 addresses: 10.0.1.159

Public IPv4 DNS: ec2-34-239-21-53.compute-1.amazonaws.com | Open address

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The screenshot shows the AWS EC2 Instances page. On the left, there's a sidebar with various navigation links like EC2 Dashboard, EC2 Global View, Events, etc. The main area shows a table with one instance: 'EFS Client' (instance ID i-04a3b007e3ac275bd). The instance is listed as 'Running'. A tooltip appears over the public IP address '34.239.21.53', indicating it has been copied. The bottom right corner contains copyright information for Amazon Web Services.

Module 4 Guided Lab - Introductory | Amazon EFS - file systems list | Instances | EC2 | us-east-1 | Download PuTTY: latest release | +

us-east-1.console.aws.amazon.com/efs/home?region=us-east-1#/file-systems

AWS Services Search [Alt+S] N. Virginia voclabs/user2969502=Shaik_Safeleen @ 9923-8285-2910

Elastic File System

Success! File system (fs-0d77ad5b403adb515) is available.

File systems Access points AWS Backup AWS DataSync AWS Transfer Documentation

Amazon EFS > File systems

File systems (1)

Filter by property values

Name	File system ID	Encrypted	Total size	Size in Standard	Size in IA	Size in Archive	Provisioned Throughput (MiB/s)
My First EFS File System	fs-0d77ad5b403adb515	Encrypted	6.00 KiB	6.00 KiB	0 Bytes	0 Bytes	-

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Module 4 Guided Lab - Introductory | Amazon EFS - File system config | Instances | EC2 | us-east-1 | Download PuTTY: latest release | +

us-east-1.console.aws.amazon.com/efs/home?region=us-east-1#/file-systems/fs-0d77ad5b403adb515

AWS Services Search [Alt+S] N. Virginia voclabs/user2969502=Shaik_Safeleen @ 9923-8285-2910

Elastic File System

Introducing Amazon EFS Archive

Amazon Elastic File System (EFS) now offers a new Archive storage class, which is cost-optimized for long-lived data that is accessed only a few times per year or less. To use Archive, choose one of the available "Transition into Archive" options in the Lifecycle Management section when creating or updating your EFS file system. [Learn more about the Archive storage class.](#)

Amazon EFS > File systems > fs-0d77ad5b403adb515

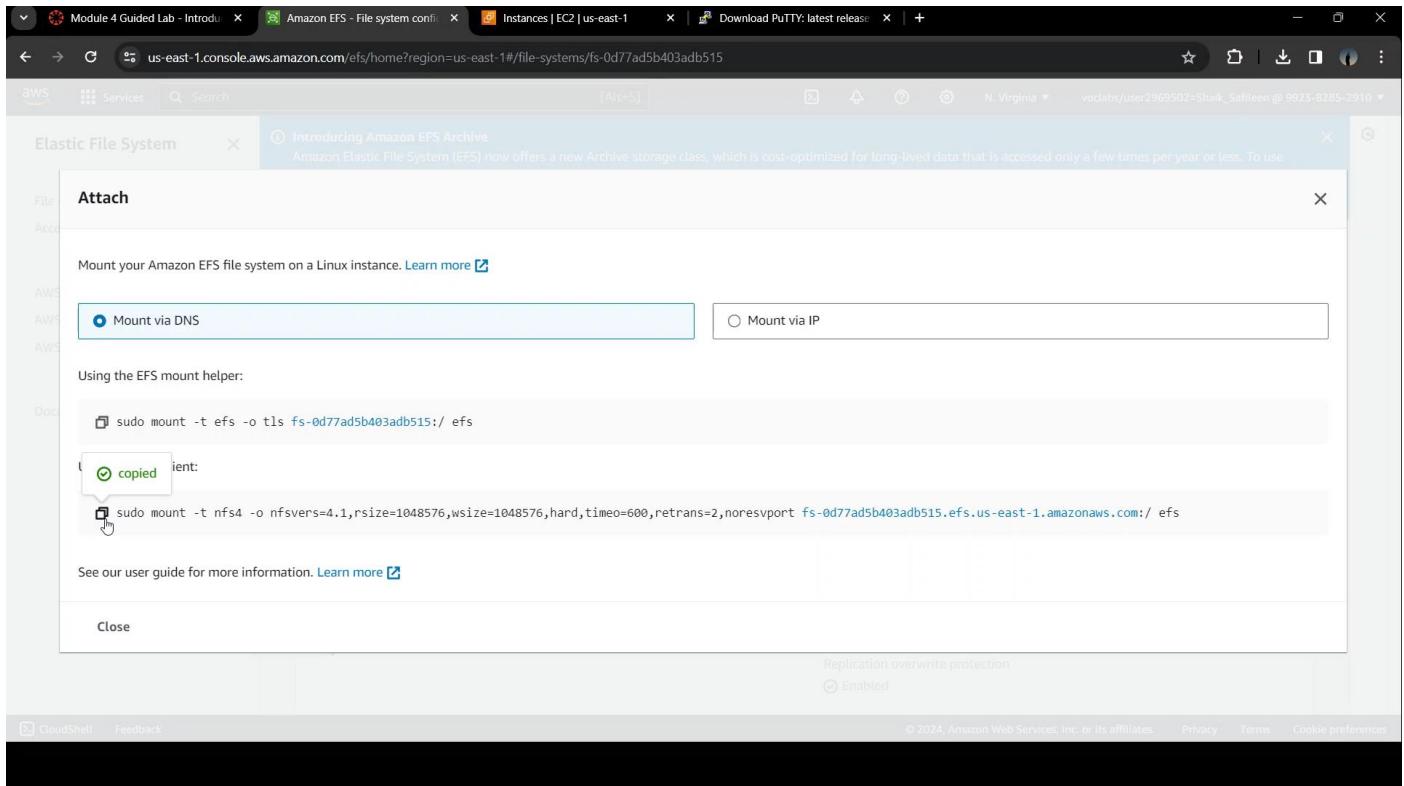
My First EFS File System (fs-0d77ad5b403adb515)

Delete Attach Edit

General

Performance mode	Automatic backups
General Purpose	Disabled
Throughput mode	Encrypted
Elastic	c903a06a-e725-45ea-8c10-3ce8e7b628b1 (aws/elasticfilesystem)
Lifecycle management	File system state
Transition into Infrequent Access (IA): None	Available
Transition into Archive: None	DNS name
Transition into Standard: None	fs-0d77ad5b403adb515.efs.us-east-1.amazonaws.com
Availability zone	Replication overwrite protection
Regional	Enabled

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Screenshot of the AWS Services console showing the 'Recently visited' and 'All services' sections. The 'Database' section is expanded, listing various database services: Amazon DocumentDB, DynamoDB, ElastiCache, Amazon Keyspaces, Amazon MemoryDB for Redis, Neptune, Amazon QLDB, RDS (Managed Relational Database Service), and Amazon Timestream. The RDS service is highlighted with a yellow star icon.

Screenshot of the AWS RDS creation wizard for MySQL. The 'IAM role' step shows the 'RDS service-linked role' is selected. The 'Maintenance' step includes options for 'Enable auto minor version upgrade' (checked) and 'Maintenance window'. The 'Deletion protection' step has 'Enable deletion protection' checked. A note states: 'You are responsible for ensuring that you have all of the necessary rights for any third-party products or services that you use with AWS services.' The 'MySQL' section on the right provides a brief overview of MySQL and its features.

Screenshot of the AWS RDS Databases page. A green banner at the top indicates 'Successfully created database inventory-db'. Below it, a blue banner introduces 'Introducing Aurora I/O-Optimized'. The main table lists the database 'inventory-db' with details: Status (Available), Role (Instance), Engine (MySQL Community), Region & AZ (us-east-1a), Size (db.t3.micro). A modal window provides information about 'Consider creating a Blue/Green Deployment to minimize downtime during upgrades'.

RDS | us-east-1 Instances | EC2 | us-east-1 Inventory System

Not secure 54.205.195.246/settings.php

Inventory Settings

Endpoint: inventory-db.c78ke4keu3it.us-east-1.rds.amazonaws.com

Database: inventory

Username: admin

Password: lab-password

Save

RDS | us-east-1 Instances | EC2 | us-east-1 Inventory System

Not secure 54.205.195.246

Inventory Settings

Store	Item	Quantity
Puerto Rico	Amazon Echo	12
Paris	Amazon Dot	3
Detroit	Amazon Tap	5

+ Add Inventory

This page was generated by instance i-02a61da813205df30 in Availability Zone us-east-1a.

Module 6 Guided Lab - Creating VPCs

vpc | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#vpcs:

VPC dashboard EC2 Global View Filter by VPC: Select a VPC Virtual private cloud Your VPCs Subnets Route tables Internet gateways Egress-only internet gateways Carrier gateways DHCP option sets Elastic IPs Managed prefix lists Endpoints Endpoint services NAT gateways Peering connections Security Network ACLs

Your VPCs (2) info

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCI
Shared VPC	vpc-0c604256b3766314a	Available	10.5.0.0/16	-	dopt-
-	vpc-0761c52884b056101	Available	172.31.0.0/16	-	dopt-

Select a VPC above

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VpcDetails | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#VpcDetails:vpcId=vpc-0440729d61c2d922a

VPC dashboard EC2 Global View Filter by VPC: Select a VPC Virtual private cloud Your VPCs Subnets Route tables Internet gateways Egress-only internet gateways Carrier gateways DHCP option sets Elastic IPs Managed prefix lists Endpoints Endpoint services NAT gateways Peering connections Security Network ACLs

You successfully created vpc-0440729d61c2d922a / Lab VPC

Actions

vpc-0440729d61c2d922a / Lab VPC

Details Info

VPC ID vpc-0440729d61c2d922a	State Available	DNS hostnames Disabled	DNS resolution Enabled
Tenancy Default	DHCP option set dopt-0cf6f2db34506ecef	Main route table rtb-05d2260e0c5b41948	Main network ACL acl-09f8692f00ec86490
Default VPC No	IPv4 CIDR 10.0.0.0/16	IPv6 pool -	IPv6 CIDR (Network border group) -
Network Address Usage metrics Disabled	Route 53 Resolver DNS Firewall rule groups Failed to load rule groups	Owner ID 767397924045	

Resource map CIDRs Flow logs Tags Integrations

Resource map Info

VPC Show details Subnets (0) Route tables (1) Netw

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VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#CreateSubnet

aws Services Search [Alt+S]

N. Virginia vocabs/user2969502=Shaik_Safeen @ 7673-9792-4045

Subnets (8) Info

Name	Subnet ID	State	VPC	IPv4 CIDR
subnet-095a8181a6c012d4f	Available	vpc-0761c52884b056101	172.31.0.0/20	
subnet-007a7feeed18688d	Available	vpc-0c604256b3766314a Sha...	10.5.2.0/23	
subnet-0b798ba9d08875525	Available	vpc-0761c52884b056101	172.31.16.0/20	
subnet-0090a360dd64d1834	Available	vpc-0761c52884b056101	172.31.48.0/20	
subnet-0b9eca947347d3893	Available	vpc-0761c52884b056101	172.31.32.0/20	
subnet-0fc54551c0b2f1815	Available	vpc-0761c52884b056101	172.31.64.0/20	

Select a subnet

CloudShell Feedback 29°C Mostly cloudy 10:29 PM 02-03-2024 ENG IN

Subnets | VPC Management Co.

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#subnets:SubnetId=subnet-009dc2fa4096ea80a

aws Services Search [Alt+S]

N. Virginia vocabs/user2969502=Shaik_Safeen @ 7673-9792-4045

You have successfully created 1 subnet: subnet-009dc2fa4096ea80a

Subnets (1) Info

Name	Subnet ID	State	VPC	IPv4 CIDR
Public Subnet	subnet-009dc2fa4096ea80a	Available	vpc-0440729d61c2d922a Lab ...	10.0.0.0/24

subnet-009dc2fa4096ea80a / Public Subnet

Details Flow logs Route table Network ACL CIDR reservations Sharing Tags

Details

Subnet ID subnet-009dc2fa4096ea80a	Subnet ARN arn:aws:ec2:us-east-1:767397924045:subnet/subnet-009dc2fa4096ea80a	State Available	IPv4 CIDR 10.0.0.0/24
Available IPv4 addresses 251		Availability Zone us-east-1a	Availability Zone ID use1-az6

CloudShell Feedback 29°C Mostly cloudy 10:30 PM 02-03-2024 ENG IN

Subnets | VPC Management Co.

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#subnets:SubnetId=subnet-0158ce493e80f1252

aws Services Search [Alt+S]

N. Virginia vocabs/user2969502=Shaik_Safeen @ 7673-9792-4045

You have successfully created 1 subnet: subnet-0158ce493e80f1252

Subnets (1) Info

Name	Subnet ID	State	VPC	IPv4 CIDR
Private Subnet	subnet-0158ce493e80f1252	Available	vpc-0440729d61c2d922a Lab ...	10.0.2.0/23

Select a subnet

Subnets | VPC Management Co. Module 6 Guided Lab -

CloudShell Feedback 29°C Mostly cloudy 10:31 PM 02-03-2024 ENG IN

Create internet gateway | VPC

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#CreateInternetGateway:

AWS Services Search [Alt+S]

VPC > Internet gateways > Create internet gateway

Create internet gateway Info

An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.

Internet gateway settings

Name tag
Creates a tag with a key of 'Name' and a value that you specify.

Tags - optional
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key Value - optional Remove

Add new tag

You can add 49 more tags.

Cancel **Create internet gateway**

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29°C Mostly cloudy ENG IN 10:31 PM 02-03-2024

Attach internet gateway | VPC

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#AttachInternetGateway:internetGatewayId=igw-0a1170a6a4cc9dd28

AWS Services Search [Alt+S]

VPC > Internet gateways > Attach to VPC (igw-0a1170a6a4cc9dd28)

Attach to VPC (igw-0a1170a6a4cc9dd28) Info

VPC
Attach an internet gateway to a VPC to enable the VPC to communicate with the internet. Specify the VPC to attach below.

Available VPCs
Attach the internet gateway to this VPC.

AWS Command Line Interface command

Cancel **Attach internet gateway**

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29°C Mostly cloudy ENG IN 10:32 PM 02-03-2024

CreateRouteTable | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#CreateRouteTable:

VPC > Route tables > Create route table

Create route table Info

A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.

Route table settings

Name - *optional*
Create a tag with a key of 'Name' and a value that you specify.

VPC
The VPC to use for this route table.

Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key	Value - <i>optional</i>
<input type="text" value="Name"/>	<input type="text" value="Public Route Table"/>

You can add 49 more tags.

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RoutetableDetails | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#RouteTableDetails:RouteTableId=rtb-0b6573f0a71d7c839

VPC dashboard

EC2 Global View

Filter by VPC:

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

Carrier gateways

DHCP option sets

Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

Security

Network ACLs

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Route table rtb-0b6573f0a71d7c839 | Public Route Table was created successfully.

VPC > Route tables > rtb-0b6573f0a71d7c839

rtb-0b6573f0a71d7c839 / Public Route Table

Details Info

Route table ID <input type="text" value="rtb-0b6573f0a71d7c839"/>	Main <input checked="checked" type="checkbox"/>	Explicit subnet associations -	Edge associations -
VPC <input type="text" value="vpc-0440729d61c2d922a Lab VPC"/>	Owner ID <input type="text" value="767397924045"/>		

Routes

Destination	Target	Status	Propagated
10.0.0.0/16	local	<input checked="checked" type="checkbox"/>	No

SecurityGroups | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#SecurityGroups:

AWS Services Search [Alt+S] N. Virginia voclabs/user2969502=Shaik_Safileen @ 7673-9792-4045

Filter by VPC: Select a VPC

Virtual private cloud Your VPCs Subnets Route tables Internet gateways Egress-only internet gateways Carrier gateways DHCP option sets Elastic IPs Managed prefix lists Endpoints Endpoint services NAT gateways Peering connections

Security Network ACLs Security groups

DNS firewall CloudShell Feedback © 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences 29°C Mostly cloudy ENG IN 10:35 PM 02-03-2024

Security Groups (4) Info

Name	Security group ID	Security group name	VPC ID	Description
-	sg-08e3279364469c0cd	default	vpc-0761c52884b056101	default VPC sec
DB-SG	sg-02090b2970036045a	DB-SG	vpc-0c604256b3766314a	Enable access to
-	sg-058a20518cdd58048	default	vpc-0c604256b3766314a	default VPC sec
-	sg-0938fbf5a1357cd53	default	vpc-0440729d61c2d922a	default VPC sec

SecurityGroup | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#SecurityGroup:groupId=sg-0ce258770bddf959f

AWS Services Search [Alt+S] N. Virginia voclabs/user2969502=Shaik_Safileen @ 7673-9792-4045

VPC dashboard EC2 Global View Filter by VPC: Select a VPC

Virtual private cloud Your VPCs Subnets Route tables Internet gateways Egress-only internet gateways Carrier gateways DHCP option sets Elastic IPs Managed prefix lists Endpoints Endpoint services NAT gateways Peering connections

Security Network ACLs

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Security group (sg-0ce258770bddf959f | App-SG) was created successfully

Details

Security group name: App-SG	Security group ID: sg-0ce258770bddf959f	Description: Allow HTTP traffic	VPC ID: vpc-0440729d61c2d922a
Owner: 767397924045	Inbound rules count: 0	Outbound rules count: 1	Permission entries: 1

Inbound rules Outbound rules Tags

Inbound rules

Search

Module 6 Guided Lab - ...

SecurityGroup | VPC Console Launch an instance | EC2 | us-east-1

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

AWS Services Search [Alt+S] N. Virginia vocabs/user2969502=Shaik_Safleen @ 7673-9792-4045

EC2 Instances Launch an instance

Success
Successfully initiated launch of instance (i-030d75a3ec0b2eaaf)

▶ Launch log

Next Steps

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

1 2 3 4 5 6 >

Create billing and free tier usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.
Create billing alerts

Connect to your instance
Once your instance is running, log into it from your local computer.
Connect to instance Learn more

Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
Connect an RDS database Create a new RDS database Learn more

Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots
Create EBS snapshot policy

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SecurityGroups | VPC Console | Instances | EC2 | us-east-1 | Inventory System

Not secure ec2-54-145-191-246.compute-1.amazonaws.com

Inventory Settings

Please configure Settings to connect to database

This page was generated by instance i-0004938dd57473c72 in Availability Zone us-east-1a.

28°C Mostly sunny 28°C Mostly sunny 10:29 AM 03-03-2024

Module 7 Guided Lab - Creating a VPC Peering Connection

CreatePeeringConnection | VPC

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#CreatePeeringConnection:

AWS Services Search [Alt+S] N. Virginia vocabs/user2969502=Shaik_Safileen @ 4711-1265-7489

VPC > Peering connections > Create peering connection

Create peering connection

A VPC peering connection is a networking connection between two VPCs that enables you to route traffic between them privately.

Info

Peering connection settings

Name - *optional*
Create a tag with a key of 'Name' and a value that you specify.
Lab-Peer

Select a local VPC to peer with

VPC ID (Requester)
vpc-06e1dd65c6a113f33 (Lab VPC)

VPC CIDRs for vpc-06e1dd65c6a113f33 (Lab VPC)

CIDR	Status	Status reason
10.0.0.0/16	Associated	-

Select another VPC to peer with

Account
 My account

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Module 7 Guided Lab - Creating a VPC Peering Connection

PeeringConnectionDetails | VPC

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#PeeringConnectionDetails:vpcPeeringConnectionId=pxc-05ebeaeea4e2b99b8

AWS Services Search [Alt+S] N. Virginia vocabs/user2969502=Shaik_Safileen @ 4711-1265-7489

VPC dashboard X

EC2 Global View Filter by VPC: Select a VPC

Virtual private cloud Your VPCs Subnets Route tables Internet gateways Egress-only internet gateways Carrier gateways DHCP option sets Elastic IPs Managed prefix lists Endpoints Endpoint services NAT gateways Peering connections Security Network ACLs

Peering connections > pxc-05ebeaeea4e2b99b8 / Lab-Peer Actions

pxc-05ebeaeea4e2b99b8 / Lab-Peer

Pending acceptance You can accept or reject this peering connection request using the 'Actions' menu. You have until Sunday, March 10, 2024 at 10:38:28 GMT+5:30 to accept or reject the request, otherwise it expires.

Details Info

Requester owner ID 471112657489	Acceptor owner ID 471112657489	VPC Peering connection ARN arn:aws:ec2:us-east-1:471112657489:vpc-peering-connection/pxc-05ebeaeea4e2b99b8
Peering connection ID pxc-05ebeaeea4e2b99b8	Requester VPC vpc-06e1dd65c6a113f33 / Lab VPC	Acceptor VPC vpc-018b34941fdd499e4 / Shared VPC
Status Pending Acceptance by 471112657489	Requester CIDRs 10.0.0.0/16	Acceptor CIDRs -
Expiration time Sunday, March 10, 2024 at 10:38:28 GMT+5:30	Requester Region N. Virginia (us-east-1)	Acceptor Region N. Virginia (us-east-1)

ClassicLink DNS Route tables Tags

ClassicLink settings Edit ClassicLink settings

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Module 7 Guided Lab - Creating > EditRoutes | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#EditRoutes:RouteTableId=rtb-026275e1cdbb58d77

VPC > Route tables > rtb-026275e1cdbb58d77 > Edit routes

Edit routes

Destination	Target	Status	Propagated
10.5.0.0/16	local	Active	No
Q 10.0.0.0/16	Peering Connection	-	No
Q pcx-05ebeaea4e2b99b8	X		

Add route

Cancel Preview Save changes

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Module 7 Guided Lab - Creating > EditRoutes | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#EditRoutes:RouteTableId=rtb-027cadf6bec94fdc8

VPC > Route tables > rtb-027cadf6bec94fdc8 > Edit routes

Edit routes

Destination	Target	Status	Propagated
10.0.0.0/16	local	Active	No
Q 0.0.0.0/0	Internet Gateway	Active	No
Q igw-0b7d3ae6da3e233fc	X		
Q 10.5.0.0/16	Peering Connection	-	No
Q pcx-05ebeaea4e2b99b8	X		
Use: "pcx-05ebeaea4e2b99b8"			
pcx-05ebeaea4e2b99b8 (Lab-Peer)			

Add route

Cancel Preview Save changes

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Module 7 Guided Lab - Creating | RouteTableDetails | VPC Console | Instances | EC2 | us-east-1 | Inventory System | +

Not secure ec2-50-17-119-124.compute-1.amazonaws.com/settings.php

Inventory Settings

Endpoint: inventory-db.cbc66mmi6mne.us-east-1.rds.amazonaws.com

Database: inventory

Username: admin

Password: lab-password

Save



Module 7 Guided Lab - Creating | RouteTableDetails | VPC Console | Instances | EC2 | us-east-1 | Inventory System | +

Not secure ec2-50-17-119-124.compute-1.amazonaws.com

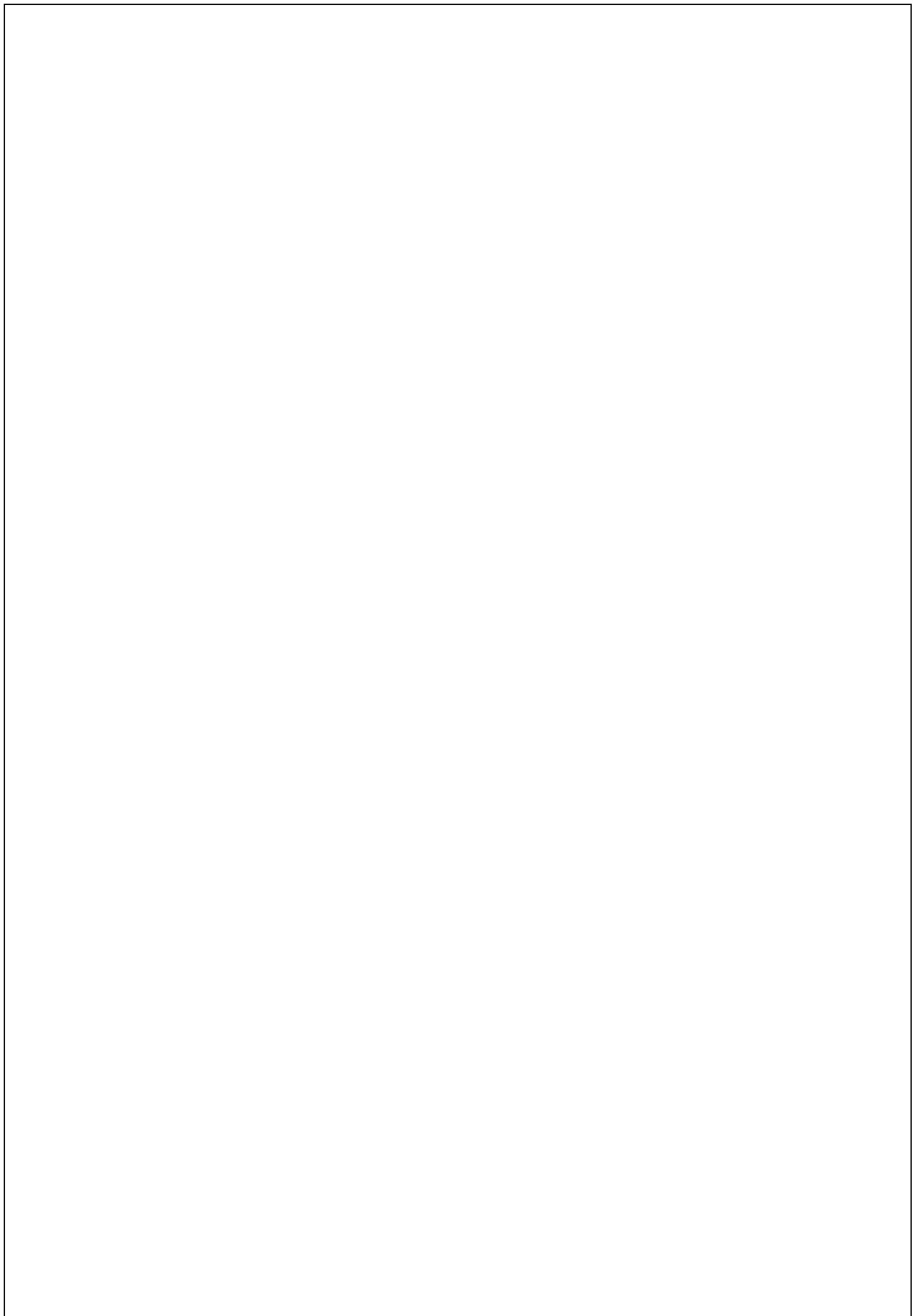
Inventory

Store	Item	Quantity
Puerto Rico	Amazon Echo	12
Paris	Amazon Dot	3
Detroit	Amazon Tap	5

+ Add Inventory

This page was generated by instance i-01f049dd4114df7eb in Availability Zone us-east-1a.





Module 9 Guided Lab - Creating a VPC

vpcs | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#vpcs:

N. Virginia voclabs/user2969502=Shaik_Safileen @ 9923-8247-0307

VPC dashboard EC2 Global View Filter by VPC: Select a VPC Virtual private cloud Your VPCs Subnets Route tables Internet gateways Egress-only internet gateways Carrier gateways DHCP option sets Elastic IPs Managed prefix lists Endpoints Endpoint services NAT gateways Peering connections Security Network ACLs CloudShell Feedback 28°C Mostly sunny

Your VPCs (1/2) Info

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP options
-	vpc-065dbb91a34468a1c	Available	172.31.0.0/16	-	dopt-0e
<input checked="" type="checkbox"/> Lab VPC	vpc-0a29b6f95b164036a	Available	10.0.0.0/16	-	dopt-0e

Details Resource map CIDRs Flow logs Tags Integrations

Details

VPC ID: vpc-0a29b6f95b164036a	State: Available	DNS hostnames: Enabled	DNS resolution: Enabled
Tenancy: Default	DHCP option set: dopt-0e34fb6e1b3d7108c	Main route table: rtb-0fda6fec0655d1630	Main network ACL: acl-053b63e3a9da4cc71

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Module 9 Guided Lab - Creating a VPC

RouteTables | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#RouteTables:

N. Virginia voclabs/user2969502=Shaik_Safileen @ 9923-8247-0307

VPC dashboard EC2 Global View Filter by VPC: Select a VPC Virtual private cloud Your VPCs Subnets Route tables Internet gateways Egress-only internet gateways Carrier gateways DHCP option sets Elastic IPs Managed prefix lists Endpoints Endpoint services NAT gateways Peering connections Security Network ACLs CloudShell Feedback 28°C Mostly sunny

Route tables (4) Info

Name	Route table ID	Explicit subnet associations	Edge associations	Main	VPC
Private Route Table 1	rtb-075a89bcaa25b3802	2 subnets	-	No	vpc-0a29b6f95b164036a
-	rtb-009a81eeaf3938df3	-	-	Yes	vpc-065dbb91a34468a1c
-	rtb-0fda6fec0655d1630	-	-	Yes	vpc-0a29b6f95b164036a
Public Route Table	rtb-02774c937f0bbfebf	2 subnets	-	No	vpc-0a29b6f95b164036a

Select a route table

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Module 9 Guided Lab - Creating a VPC

NatGateways | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#NatGateways:

N. Virginia voclabs/user2969502=Shaik_Safileen @ 9923-8247-0307

VPC dashboard EC2 Global View Filter by VPC: Select a VPC Virtual private cloud Your VPCs Subnets Route tables Internet gateways Egress-only internet gateways Carrier gateways DHCP option sets Elastic IPs Managed prefix lists Endpoints Endpoint services NAT gateways Peering connections Security Network ACLs CloudShell Feedback 28°C Mostly sunny

NAT gateways (1) Info

Name	NAT gateway ID	Connectivity...	State	State message	Primary public IP...	Primary private IP...
-	nat-00d3c792407237e57	Public	Available	-	75.101.177.251	10.0.0.18

Select a NAT gateway

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Module 9 Guided Lab - Creating a VPC

ads | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#acl:

N. Virginia voclabs/user2969502=Shaik_Safeen @ 9923-8247-0307

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

Carrier gateways

DHCP option sets

Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

Security

Network ACLs (2) Info

Name	Network ACL ID	Associated with	Default	VPC ID	In
-	acl-0eefda2c254567f97	6 Subnets	Yes	vpc-065dbb91a34468a1c	2 I
-	acl-053b63e3a9da4cc71	4 Subnets	Yes	vpc-0a29b6f95b164036a / Lab VPC	2 I

Select a network ACL

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Module 9 Guided Lab - Creating a VPC

igws | VPC Console

us-east-1.console.aws.amazon.com/vpcconsole/home?region=us-east-1#igws:

N. Virginia voclabs/user2969502=Shaik_Safeen @ 9923-8247-0307

VPC dashboard

EC2 Global View

Filter by VPC: Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways (2) Info

Name	Internet gateway ID	State	VPC ID	Owner
-	igw-0df6e54fe8af8e807	Attached	vpc-065dbb91a34468a1c	992382470307
Lab IG	igw-0e6197afa8f09e0e2	Attached	vpc-0a29b6f95b164036a / Lab VPC	992382470307

Select an internet gateway above

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Screenshot of the AWS EC2 Load Balancers console.

The left sidebar shows navigation categories: Images, AMIs, AMI Catalog, Elastic Block Store, Volumes, Snapshots, Lifecycle Manager, Network & Security, Security Groups, Elastic IPs, Placement Groups, Key Pairs, Network Interfaces, Load Balancing, Load Balancers (selected), Target Groups, Trust Stores (New), Auto Scaling, and Auto Scaling Groups.

The main content area displays a message about the Introducing resource map for Application Load Balancers. It shows a button to "Create load balancer".

The status bar at the bottom indicates: CloudShell, Feedback, 28°C Mostly sunny, Search, © 2024, Amazon Web Services, Inc. or its affiliates., Privacy, Terms, Cookie preferences, ENG IN, 05:18 PM, 03-03-2024.

Screenshot of the AWS EC2 Load Balancer details page.

The left sidebar shows navigation categories: EC2 Dashboard, EC2 Global View, Events, Console-to-Code (Preview), Instances, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations (New), Images, AMIs, AMI Catalog, Elastic Block Store, Volumes, Snapshots, CloudShell, Feedback, 28°C Mostly sunny, Search, © 2024, Amazon Web Services, Inc. or its affiliates., Privacy, Terms, Cookie preferences, ENG IN, 05:30 PM, 03-03-2024.

The main content area shows a success message: "Successfully created load balancer: Inventory-LB". It provides instructions: "It might take a few minutes for your load balancer to fully set up and route traffic. Targets will also take a few minutes to complete the registration process and pass initial health checks." Below this is an "Introducing resource map for Application Load Balancers" message.

The "Details" section lists the following information:

Load balancer type	Status	VPC	IP address type
Application	Provisioning	vpc-0a29b6f95b164036a	IPv4
Scheme	Hosted zone	Availability Zones	Date created
Internet-facing	Z355XDOTRQ7X7K	subnet-01207c2517c8f1ef us-east-1a (use1-az2) subnet-01c195b0bdb78d1c3 us-east-1b (use1-az4)	March 3, 2024, 17:30 (UTC+05:30)

Screenshot of the AWS EC2 Instances page showing a single running instance named "Web Server 1".

The instance details are as follows:

- Instance ID:** i-0ec469e8ba842bccf
- Instance state:** Running
- Instance type:** t2.micro
- Status check:** 2/2 checks passed

The Actions menu for this instance includes options like Connect, View details, Manage instance state, Instance settings, Networking, Security, Image and templates, and Monitor and troubleshoot.

The left sidebar shows the navigation menu for EC2 services, including EC2 Dashboard, EC2 Global View, Events, Console-to-Code, Instances, Images, and Elastic Block Store.

The bottom status bar indicates it's 05:33 PM on 03-03-2024.

Screenshot of the AWS Auto Scaling groups page showing no existing Auto Scaling groups.

The Actions menu for creating a new group is highlighted.

The left sidebar shows the navigation menu for EC2 services, including Images, Elastic Block Store, Network & Security, Load Balancing, and Auto Scaling.

The bottom status bar indicates it's 05:35 PM on 03-03-2024.

The screenshot shows the AWS EC2 Load Balancers console. On the left, a navigation sidebar lists services like Images, AMIs, AMI Catalog, Elastic Block Store, Volumes, Snapshots, Lifecycle Manager, Network & Security, Security Groups, Elastic IPs, Placement Groups, Key Pairs, Network Interfaces, Load Balancing (selected), Load Balancers (under Load Balancing), Target Groups, Trust Stores, and Auto Scaling. The main content area displays a message about the 'Introducing resource map for Application Load Balancers' and a 'Load balancers' section. The 'Actions' dropdown menu has an option to 'Create load balancer'. A search bar at the top says 'Filter load balancers'.

The screenshot shows the AWS EC2 Create launch template page. The navigation bar includes links for SecurityGroups | VPC Console, Load balancers | EC2 | us-east-1, Create launch template | EC2, Images | EC2 | us-east-1, and Module 9 Guided Lab - Creating. The main content area shows a green success message: 'Successfully created Inventory-LT(lt-012da83ae9dfc910c.)'. Below this, there's a 'Next Steps' section with links for 'Launch an instance', 'Create an Auto Scaling group from your template', 'Create a Spot Fleet', and 'Create Spot Fleet'. The bottom of the screen shows a taskbar with various icons and system status information.

SecurityGroups | VPC Console SecurityGroups | EC2 | us-east-1 Auto Scaling groups | EC2 | us-east-1 Images | EC2 | us-east-1

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

N. Virginia voclabs/user2969502=Shaik_Safileen @ 9923-8247-0307

EC2 Dashboard Services Search [Alt+S] N. Virginia voclabs/user2969502=Shaik_Safileen @ 9923-8247-0307

Inbound security group rules successfully modified on security group (sg-03317553031ccf1e4 | Inventory-App)

Details

Security Groups (7) [Info](#)

Find resources by attribute or tag

Name	Security group ID	Security group name	VPC ID	Description
-	sg-01cd2825f6cf09a24	Inventory- LB	vpc-0a29b6f95b164036a	Enable web traffic
-	sg-0829c317f1357eb5e	Inventory-LB	vpc-0a29b6f95b164036a	Enable web traffic
-	sg-023d8e4e3a12db30d	default	vpc-065ddb91a34468a1c	default VPC
Inventory-App	sg-03317553031ccf1e4	Inventory-App	vpc-0a29b6f95b164036a	Enable access to app

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SecurityGroups | VPC Console SecurityGroups | EC2 | us-east-1 Auto Scaling groups | EC2 | us-east-1 Images | EC2 | us-east-1

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

N. Virginia voclabs/user2969502=Shaik_Safileen @ 9923-8247-0307

aws Services Search [Alt+S] N. Virginia voclabs/user2969502=Shaik_Safileen @ 9923-8247-0307

Inbound security group rules successfully modified on security group (sg-0c23098e5c8a2759a | Inventory-DB)

Details

Security Groups (7) [Info](#)

Find resources by attribute or tag

Name	Security group ID	Security group name	VPC ID	Description
Inventory-DB	sg-0c23098e5c8a2759a	Inventory-DB	vpc-0a29b6f95b164036a	Enable access to database
-	sg-01cd2825f6cf09a24	Inventory- LB	vpc-0a29b6f95b164036a	Enable web traffic
-	sg-0829c317f1357eb5e	Inventory-LB	vpc-0a29b6f95b164036a	Enable web traffic
-	sg-023d8e4e3a12db30d	default	vpc-065ddb91a34468a1c	default VPC

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Screenshot of the AWS CloudShell interface showing the AWS Management Console. The user is navigating through the EC2 service, specifically the Load balancers section. A message box introduces the Resource Map feature. The main table lists one load balancer named 'Inventory-LB'. A tooltip indicates that the DNS name has been copied. The bottom status bar shows the user's location as N. Virginia and their session ID.

Introducing resource map for Application Load Balancers
Resource map is a visual representation of the relationships between load balancer resources and provides the ability to view, explore, and troubleshoot the architecture of your load balancer. Resource map can be viewed on the load balancers detail page. Share feedback to help us improve your experience.

Load balancers (1/1)

Load balancer: Inventory-LB

Load balancer ARN: arn:aws:elasticloadbalancing:us-east-1:992382470307:loadbalancer/app/Inventory-LB/643ed064de85dd72

DNS name copied: Inventory-LB-109003537.us-east-1.elb.amazonaws.com (A Record)

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Screenshot of the AWS CloudShell interface showing the AWS Management Console. The user is navigating through the EC2 service, specifically the Load balancers section. A message box prompts the user to configure settings to connect to a database. The bottom status bar shows the user's location as N. Virginia and their session ID.

Inventory System

inventory-lb-109003537.us-east-1.elb.amazonaws.com

Inventory Settings

Please configure Settings to connect to database

This page was generated by instance i-0a69f40daf470b141 in Availability Zone us-east-1a.

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Screenshot of the AWS EC2 Instances page showing three running t2.micro instances. The instance 'Inventory-App' (i-05a51bc9990d1c7ae) is selected.

Instances (1/3) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Inventory-App	i-05a51bc9990d1c7ae	Running	t2.micro	2/2 checks passed	View alarms
Inventory-App	i-0a69f40daf470b141	Running	t2.micro	2/2 checks passed	View alarms
Web Server 1	i-0ec469e8ba842bccf	Running	t2.micro	2/2 checks passed	View alarms

Instance: i-05a51bc9990d1c7ae (Inventory-App)

Details

Instance ID	i-05a51bc9990d1c7ae (Inventory-App)	Public IPv4 address	Private IPv4 addresses
IPv6 address	-	Running	10.0.4.227
Hostname type	IP name: ip-10-0-4-227.ec2.internal	Private IP DNS name (IPv4 only)	Public IPv4 DNS
Answer private resource DNS name	-	ip-10-0-4-227.ec2.internal	-
Instance type	t2.micro	Elastic IP addresses	-
VPC ID	-	AWS Compute Optimizer finding	-

Screenshot of the AWS EC2 Instances page showing the same three instances. A confirmation message 'Successfully terminated i-05a51bc9990d1c7ae' is displayed at the top.

Instances (1/3) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
Inventory-App	i-05a51bc9990d1c7ae	Running	t2.micro	2/2 checks passed	View alarms
Inventory-App	i-0a69f40daf470b141	Running	t2.micro	2/2 checks passed	View alarms
Web Server 1	i-0ec469e8ba842bccf	Running	t2.micro	2/2 checks passed	View alarms

Instance: i-05a51bc9990d1c7ae (Inventory-App)

Details

Instance ID	i-05a51bc9990d1c7ae (Inventory-App)	Public IPv4 address	Private IPv4 addresses
IPv6 address	-	Running	10.0.4.227
Hostname type	IP name: ip-10-0-4-227.ec2.internal	Private IP DNS name (IPv4 only)	Public IPv4 DNS
Answer private resource DNS name	-	ip-10-0-4-227.ec2.internal	-
Instance type	t2.micro	Elastic IP addresses	-
VPC ID	-	AWS Compute Optimizer finding	-

The screenshot shows the AWS CloudFormation Stacks page. The left sidebar has sections for Stacks, Drifts, StackSets, Exports, Designer, and Registry. The Registry section includes Public extensions, Activated extensions, and Publisher. Below the Registry is a Spotlight section. At the bottom are CloudShell, Feedback, and navigation links for Privacy, Terms, and Cookie preferences. The main content area displays a table titled 'Stacks (1)' with columns for Stack name, Status, Created time, and Description. One stack is listed:

Stack name	Status	Created time	Description
c107897a2537342l6014751t1w730335 289864	CREATE_COMPLETE	2024-03-03 12:39:13 UTC+0530	new bucket

The screenshot shows the AWS CloudFormation Outputs page for the 'lab-network' stack. The left sidebar lists the 'Stacks (2)' section, with the 'lab-network' stack selected. The main content area displays the 'Outputs (2)' tab, which lists two output key-value pairs:

Key	Value	Description	Export name
PublicSubnet	subnet-07032dc797d1da21a	The subnet ID to use for public web servers	lab-network-SubnetID
VPC	vpc-07f66e43fe71d3b32	VPC ID	lab-network-VPCID

Below the table, there are navigation links for Stack info, Events, Resources, Outputs, Parameters, Template, Change sets, and a GitHub icon.

The screenshot shows the AWS CloudFormation Stacks page. The left sidebar has sections for Stacks, Drifts, StackSets, Exports, Designer, and Registry. The Registry section includes Public extensions, Activated extensions, and Publisher. Below the Registry is a Spotlight section. At the bottom are CloudShell, Feedback, and navigation links for Privacy, Terms, and Cookie preferences. The main content area displays a table titled 'Stacks (1)' with columns for Stack name, Status, Created time, and Description. One stack is listed:

Stack name	Status	Created time	Description
c107897a2537342l6014751t1w730335 289864	CREATE_COMPLETE	2024-03-03 12:39:13 UTC+0530	new bucket

The screenshot shows the AWS CloudFormation Outputs page for the 'lab-application' stack. The left sidebar lists three stacks: 'lab-application' (selected), 'lab-network' (status: CREATE_COMPLETE), and 'c107897a2557342l6014751t1w730335289864' (status: CREATE_COMPLETE). The main content area displays the 'Outputs' tab for the 'lab-application' stack, which contains one output named 'URL' with the value 'http://ec2-54-209-84.compute-1.amazonaws.com'. Other tabs include Stack info, Events, Resources, Parameters, Template, Change sets, and Git.

Screenshot of the AWS CloudFormation console showing the Stacks page. There are three stacks listed:

Stack name	Status	Created time	Description
lab-application	CREATE_COMPLETE	2024-03-03 12:49:48 UTC+0530	Application Template: Demonstrates how to reference resources from a different stack. This template provisions an EC2 instance in a VPC Subnet provisioned in a different stack.
lab-network	CREATE_COMPLETE	2024-03-03 12:44:20 UTC+0530	Network Template: Sample template that creates a VPC with DNS and public IPs enabled.
c107897a2537342l6014751t1w730335289864	CREATE_COMPLETE	2024-03-03 12:39:13 UTC+0530	new bucket

Screenshot of the AWS CloudFormation console showing the Events tab for the 'lab-application' stack. The events table shows the following entries:

Timestamp	Logical ID	Status	Status reason
2024-03-03 12:58:12 UTC+0530	lab-application	UPDATE_COMPLETE	-
2024-03-03 12:58:12 UTC+0530	lab-application	UPDATE_COMPLETE_CLEANUP_IN_PROGRESS	-
2024-03-03 12:58:10 UTC+0530	WebServerSecurityGroup	UPDATE_COMPLETE	-
2024-03-03 12:57:54 UTC+0530	WebServerSecurityGroup	UPDATE_IN_PROGRESS	-
2024-03-03 12:57:51 UTC+0530	lab-application	UPDATE_IN_PROGRESS	User Initiated
2024-03-03 12:52:18			

Module 10 Guided Lab - Auto

AWS CloudFormation Designer

SecurityGroup | EC2 | us-east-1

ec2-54-209-249-84.compute-1.

File: "template1"

Resource types

- ACMPCA
- APS
- ARCZonalShift
- AccessAnalyzer
- AmazonMQ
- Amplify
- AmplifyUIBuilder
- ApiGateway
- ApiGatewayV2
- AppConfig
- AppFlow
- AppIntegrations

Choose template language: JSON YAML

```
1 - {  
2     "AWSTemplateFormatVersion": "2010-09-09",  
3     "Description": "Application Template: Demonstrates how to reference resources from a different stack. This template provisions an EC2 instance in a VPC Subnet provisioned by another stack.",  
4     "Parameters": {  
5         "NetworkStackName": {  
6             "Description": "Name of an active CloudFormation stack that contains the networking resources, such as the VPC and subnet that will be used in this stack.",  
7             "Type": "String",  
8             "MinLength": 1,  
9             "MaxLength": 255,  
10            "AllowedPattern": "[a-zA-Z][a-zA-Z0-9]*$"  
11            "Default": "lab-network"  
12        }  
13    }  
14}
```

CloudShell Feedback

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Search

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ENG IN 01:03 PM 03-03-2024

The screenshot shows the AWS CloudFormation console with three stacks listed:

Stack name	Status	Created time	Description
lab-application	UPDATE_COMPLETE	2024-03-03 12:49:48 UTC+0530	Application Template: Demonstrates how to reference resources from a different stack. This template provisions an EC2 instance in a VPC Subnet provisioned in a different stack.
lab-network	CREATE_COMPLETE	2024-03-03 12:44:20 UTC+0530	Network Template: Sample template that creates a VPC with DNS and public IPs enabled.
c107897a2537342l6014751t1w730335 289864	CREATE_COMPLETE	2024-03-03 12:39:13 UTC+0530	new bucket

A confirmation dialog box titled "Delete stack?" is displayed, asking if the user wants to delete the "lab-application" stack permanently. The dialog states: "Deleting this stack will delete all stack resources. Resources will be deleted according to their DeletionPolicy. [Learn more](#)".

Cancel Delete

Module 11 Guided Lab - Stream S3 buckets | S3 | Global +

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

Amazon S3 Services Search [Alt+S] Global voclabs/user2969502=Shaik_Safileen @ 9054-1839-0647 ▾

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

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Amazon S3

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.

Name AWS Region Access Creation date

Name	AWS Region	Access	Creation date
c107897a2537346l6015262t1w9054-awstrainingreinvent-bpqgbqxfqlsl	US East (N. Virginia) us-east-1	Public	March 3, 2024, 14:33:54 (UTC+05:30)

Find buckets by name

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Module 11 Guided Lab - Stream c107897a2537346l6015262t1w9054-awstrainingreinvent-bpqgbqxfqlsl +

s3.console.aws.amazon.com/s3/buckets/c107897a2537346l6015262t1w9054-awstrainingreinvent-bpqgbqxfqlsl?region=us-east-1&bucketType=general&prefix=input/&showVersions=false

Amazon S3 Services Search [Alt+S] Global voclabs/user2969502=Shaik_Safileen @ 9054-1839-0647 ▾

Amazon S3 > Buckets > c107897a2537346l6015262t1w9054-awstrainingreinvent-bpqgbqxfqlsl > input/

input/

Objects Properties

Objects (1) Info Copy S3 URI Copy URL Download Open Delete 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

Find objects by prefix

Name	Type	Last modified	Size	Storage class
AmazonS3Sample.mp4	mp4	March 3, 2024, 14:34:31 (UTC+05:30)	22.4 MB	Standard

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The screenshot shows the Amazon CloudFront homepage. At the top, there's a navigation bar with tabs for 'Module 11 Guided Lab - Stream', 'c107897a2537346f6015262t1w', and 'CloudFront | Global'. Below the navigation is a search bar and a 'Services' dropdown. The main content area has a dark header 'Networking & Content Delivery' and a large title 'Amazon CloudFront'. Below the title, it says 'Securely deliver content with low latency and high transfer speeds'. A paragraph explains that CloudFront is a fast content delivery network (CDN) service. To the right, there's a 'Get started with CloudFront' section with a button labeled 'Create a CloudFront distribution'. Another section titled 'AWS Free Tier' lists free resources: 1 TB of data transfer out, 10,000,000 HTTP or HTTPS requests, 2,000,000 CloudFront Function invocations, and access each month, always free. The footer includes links for 'Privacy', 'Terms', and 'Cookie preferences', along with system status icons like weather and battery.

The screenshot shows the 'Introducing the CloudFront Security Dashboard' page. It features a blue header with a message about the new security tab and a green success message about creating a new distribution. Below this is a breadcrumb trail: 'CloudFront > Distributions > EHY8LGVLNIV'. The main content area is titled 'EHY8LGVLNIV' with a 'View metrics' button. A navigation bar at the top includes 'General', 'Security', 'Origins', 'Behaviors', 'Error pages', 'Invalidations', and 'Tags'. Under the 'General' tab, there's a 'Details' section with fields for 'Distribution domain name' (dt6hjghy6qtw0.cloudfront.net), 'ARN' (arn:aws:cloudfront::905418390647:distribution/EHY8LGVLNIV), and 'Last modified' (Deploying). There's also a 'Settings' section with an 'Edit' button. The footer includes 'CloudShell', 'Feedback', and standard system status icons.

Module 11 Guided Lab - Stream | c107897a2537346l6015262t1w | CloudFront | Global | Elastic Transcoder | us-east-1 | +

us-east-1.console.aws.amazon.com/elastictranscoder/home?region=us-east-1#getting-started:

AWS Services Search [Alt+S] N. Virginia vocabs/user2969502=Shaik_Safeen @ 9054-1839-0647

Try the New File-Based Video Processing Option
AWS Elemental MediaConvert is a new file-based video transcoding service that provides a comprehensive suite of advanced transcoding features, with Basic tier rates starting at \$0.0075/minute. [Read more or try MediaConvert](#)

Welcome to Amazon Elastic Transcoder

[Create a new Pipeline](#)

Amazon Elastic Transcoder lets you convert digital media stored in Amazon S3 into the audio and video codecs and the containers required by consumer playback devices. For example, you can convert large, high-quality digital media files into formats that users can play back on mobile devices, tablets, web browsers, and connected televisions.

Elastic Transcoder has three components:

- **Pipelines** are queues that manage your transcoding jobs. Elastic Transcoder begins to process jobs in the order in which you add them to a pipeline. Typically, you'll create at least two pipelines, one for standard-priority jobs and one for high-priority jobs. Most jobs go into the standard-priority pipeline; you use the high-priority pipeline only when you need a file to be transcoded immediately.
- **Jobs** specify the settings that aren't included in the preset, for example, the file to transcode and whether to create thumbnails. Each job converts one file into one different format. When you create a job, Elastic Transcoder adds it to the pipeline you specify. If there are already jobs in the pipeline, Elastic Transcoder begins processing the new job when resources are available.
- **Presets** are templates that specify most of the settings for the transcoded media file. Elastic Transcoder includes some default presets for common formats. You can also create your own presets. When you create a job, you specify which preset to use.

Additional Information

- [Getting Started with Elastic Transcoder](#)
- [Documentation](#)
- [All Elastic Transcoder Resources](#)
- [Forums](#)

Amazon Elastic Transcoder at a glance

Create a pipeline



Give your pipeline a name that identifies which jobs go into that pipeline, for example, standard priority.

Create a preset. (Optional)



If your requirements correspond with one of the default presets, you can skip this step.

Create a job



When you click Create, Elastic Transcoder automatically adds it to the specified pipeline for processing.

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Module 11 Guided Lab - Stream | c107897a2537346l6015262t1w | CloudFront | Global | Elastic Transcoder | us-east-1 | +

us-east-1.console.aws.amazon.com/elastictranscoder/home?region=us-east-1#pipeline-details:1709457256416-rrjfc

AWS Services Search [Alt+S] N. Virginia vocabs/user2969502=Shaik_Safeen @ 9054-1839-0647

Try the New File-Based Video Processing Option
AWS Elemental MediaConvert is a new file-based video transcoding service that provides a comprehensive suite of advanced transcoding features, with Basic tier rates starting at \$0.0075/minute. [Read more or try MediaConvert](#)

Pipelines

Jobs

Presets

[Create New Job](#)

[Edit](#)

[Pause](#)

[Activate](#)

[Remove](#)

?

Summary

ARN	arn:aws:elastictranscoder:us-east-1:905418390647:pipeline/1709457256416-rrjfc
Name	InputPipeline
Pipeline ID	1709457256416-rrjfc
Status	Active
Input Bucket	c107897a2537346l6015262t1w9054-awstrainingreinvent-bpqgbqxqfqlsl

▶ Configuration for Amazon S3 Bucket for Transcoded Files and Playlists

▶ Configuration for Amazon S3 Bucket for Thumbnails

▶ Job Details

▶ Permissions

▶ Notifications

▶ Encryption

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Module 11 Guided Lab - Stream | c107897a2537346f6015262t1w | CloudFront | Global | Elastic Transcoder | us-east-1

Try the New File-Based Video Processing Option
AWS Elemental MediaConvert is a new file-based video transcoding service that provides a comprehensive suite of advanced transcoding features, with Basic tier rates starting at \$0.0075/minute. [Read more](#) or try MediaConvert

Preset Watermark Id: Select One... [Alt+S]

+ Add Another Output

Playlist (1 of 1) - Remove Playlist

Master Playlist Name: primary

Playlist Format: HLSv3

Outputs in Master Playlist: HLS20M (+, -, i)

Outputs in Master Playlist: HLS15M (+, -, i)

Outputs in Master Playlist: HLS10M (+, -, i)

Content Protection: None (radio button selected), HLS AES, PlayReady DRM

+ Add Playlist

User Metadata (Optional)

Cancel Create New Job

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Module 11 Guided Lab - Stream | c107897a2537346f6015262t1w | CloudFront | Global | Elastic Transcoder | us-east-1

Try the New File-Based Video Processing Option
AWS Elemental MediaConvert is a new file-based video transcoding service that provides a comprehensive suite of advanced transcoding features, with Basic tier rates starting at \$0.0075/minute. [Read more](#) or try MediaConvert

Pipelines Jobs Presets

Back Copy Cancel

Summary

ARN	arn:aws:elastictranscoder:us-east-1:905418390647:job/1709457631816-jjqm5q	Number Of Inputs	1
Job ID	1709457631816-jjqm5q	Number Of Outputs	3
Pipeline	InputPipeline	Number Of Playlists	1
Pipeline ID	1709457256416-rijfc	Job Status	Progressing
Output Key Prefix	output/		

Inputs

Input Key	input/AmazonSSample.mp4	Frame Rate
Resolution		Duration
File Size		Clip Start Time
Captions Merge Policy		Clip Duration

Outputs

Preset	System preset: HLS 2M	Preset ID	1351620000001-200010
Output Key	HLS20M	Status	Progressing

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Screenshot of the AWS CloudFront console showing the distribution details for EHY8LGVLXNIV.

Introducing the CloudFront Security Dashboard
The new security tab is a unified place to configure, manage, and monitor security for your CloudFront distribution. The built-in dashboard gives you visibility into top security trends, allowed and blocked traffic, as well as visibility and controls for bots. CloudFront geographic restrictions are now part of the security dashboard.

Distributions

- Policies
- Functions
- What's new **NEW**

Telemetry

- Monitoring
- Alarms
- Logs

Reports & analytics

- Cache statistics
- Popular objects
- Top referrers
- Usage
- Viewers

Security

- Origin access
- Field-level encryption

Key management

- CloudShell
- Feedback

Details

Distribution domain name copied

Description	ARN	Last modified
dt6hjghy6qtw0.cloudfront.net	arn:aws:cloudfront::905418390647:distribution/EHY8LGVLXNIV	March 3, 2024 at 9:10:35 AM UTC

Settings

Description	Alternate domain names	Standard logging
-	-	Off
Price class	-	Cookie logging
Use all edge locations (best performance)	-	Off

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CloudFront | Global Elastic Transcoder | us-east-1

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Module 13 Guided Lab - Implementing AWS Lambda

Lambda

Compute

AWS Lambda

lets you run code without thinking about servers.

You pay only for the compute time that you consume — there is no charge when your code is not running. With Lambda, you can run code for virtually any type of application or backend service, all with zero administration.

Get started

Author a Lambda function from scratch, or choose from one of many preconfigured examples.

Create a function

How it works

Run Next: Lambda responds to events

.NET Java Node.js Python Ruby Custom runtime

```
1 exports.handler = async (event) => {
2   console.log(event);
3   return 'Hello from Lambda!';
4 }
5 }
```

https://us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/create/function...

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Module 13 Guided Lab - Implementing AWS Lambda

Load-Inventory - Lambda

Services Search [Alt+S] N. Virginia vocabs/user2969502=Shaik_Safileen @ 3814-9199-7970

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

Lambda > Functions > Load-Inventory

Load-Inventory

Throttle Copy ARN Actions

Function overview Info

Description

Last modified 3 seconds ago

Function ARN arn:aws:lambda:us-east-1:381491997970:function:Load-Inventory

Function URL Info

Code Test Monitor Configuration Aliases Versions

CloudShell Feedback

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Module 13 Guided Lab - Implementing AWS Lambda

Load-Inventory - Lambda

Services Search [Alt+S] N. Virginia vocabs/user2969502=Shaik_Safileen @ 3814-9199-7970

Successfully updated the function Load-Inventory.

Code Test Monitor Configuration Aliases Versions

Code source Info

File Edit Find View Go Tools Window Test Deployment

Environment

lambda_function Environment Var

lambda_function

```
1 # Load-Inventory Lambda function
2 #
3 # This function is triggered by an object being created in an Amazon S3 bucket.
4 # The file is downloaded and each line is inserted into a DynamoDB table.
5 import json, urllib, boto3, csv
6
7 # Connect to S3 and DynamoDB
8 s3 = boto3.resource('s3')
9 dynamodb = boto3.resource('dynamodb')
10 inventoryTable = dynamodb.Table('Inventory')
11
12 def lambda_handler(event, context):
13     # Show the incoming event in the debug log
14     print("Event received by Lambda function: " + json.dumps(event, indent=2))
15     # Get the file name from the S3 event
16     bucket = event['Records'][0]['s3']['bucket']['name']
17     key = urllib.parse.unquote_plus(event['Records'][0]['s3']['object']['key'])
18     localFilename = '/tmp/inventory.txt'
19     # Download the file from S3 to the local filesystem
20     try:
21         s3.meta.client.download_file(bucket, key, localFilename)
22     except Exception as e:
23         print(e)
24         print('Error getting object {} from bucket {}. Make sure they exist and your bucket is in the same region as this Lambda function.'.format(key, bucket))
```

CloudShell Feedback

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Module 13 Guided Lab - Implementing AWS Lambda Functions

Load-Inventory - Lambda

Homepage | S3 | Global

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

Services Search [Alt+S]

Storage

Amazon S3

Store and retrieve any amount of data from anywhere

Amazon S3 is an object storage service that offers industry-leading scalability, data availability, security, and performance.

Create a bucket

Every object in S3 is stored in a bucket. To upload files and folders to S3, you'll need to create a bucket where the objects will be stored.

Create bucket

Pricing

With S3, there are no minimum fees. You only pay for what you use. Prices are based on the location of your S3 bucket.

Estimate your monthly bill using the [AWS Simple Monthly Calculator](#)

[View pricing details](#)

Resources

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How it works



Module 13 Guided Lab - Implementing AWS Lambda Functions

Load-Inventory - Lambda

S3 buckets | S3 | Global

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

Services Search [Alt+S]

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Successfully created bucket "inventory-994". 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.

[Create bucket](#)

Name	AWS Region	Access	Creation date
inventory-994	US East (N. Virginia) us-east-1	Bucket and objects not public	March 3, 2024, 15:23:56 (UTC+05:30)

inventory-994 - S3 bucket | S3 | +

s3.console.aws.amazon.com/s3/buckets/inventory-994?region=us-east-1&bucketType=general&tab=objects

AWS Services Search [Alt+S] Global voclabs/user2969502=Shaik_Safileen @ 3814-9199-7970

Upload succeeded
View details below.

Amazon S3 > Buckets > inventory-994

inventory-994 Info

Objects Properties Permissions Metrics Management Access Points

Objects (1) Info

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](#)

Find objects by prefix

Name	Type	Last modified	Size	Storage class
inventory-calcutta.txt	txt	March 3, 2024, 15:27:03 (UTC+05:30)	150.0 B	Standard

https://s3.console.aws.amazon.com/s3/object/inventory-994?region=us-east-1&bucketType=general&prefix=inventory-calcutta.txt © 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

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Module 13 Guided Lab - Implementing AWS Lambda Functions | Load-Inventory - Lambda | Inventory System | +

aws-tc-largeobjects.s3-us-west-2.amazonaws.com/ILT-TF-200-ACACAD-20-EN/mod13-guided/web/inventory.htm?region=us-east-1&poolId=us-east-1:26622bc7-dc2d-4074-8f44-3...

Inventory Dashboard

Choose a store to view current inventory levels.

Store: All Stores

Store	Item	Count
All Stores	Echo Show	14
All Stores	Echo Plus	16
All Stores	Echo Look	3
All Stores	Echo Dot	7
All Stores	Echo (2nd Gen)	0
All Stores	Amazon Tap	15

Inventory

The chart displays the count of each item type across all stores. The x-axis represents the count from 0 to 20. The y-axis lists the items: Echo Show, Echo Plus, Echo Look, Echo Dot, Echo (2nd Gen), and Amazon Tap. The bars show counts of approximately 14 for Echo Show, 16 for Echo Plus, 3 for Echo Look, 7 for Echo Dot, 0 for Echo (2nd Gen), and 15 for Amazon Tap.

This page uses an Amazon Cognito identity to retrieve data directly from Amazon DynamoDB.

28°C Mostly sunny ENG IN 03:27 PM 03-03-2024

Screenshot of the AWS Lambda function configuration screen. The Lambda function name is "Load-Inventory - Lambda". The function code is in Python 3.8. The "Handler" is set to "lambda_function.lambda_handler". The "Memory Size" is 128 MB and "Timeout" is 15 seconds. The "Execution Role" is "Lambda execute role". The "Environment Variables" section shows "SNS_TOPIC_ARN" with the value "arn:aws:sns:us-east-1:381491997970:NoStock". The "Logs" tab is selected.

The screenshot shows the "Create subscription" step in the AWS Simple Notification Service (SNS) console. The "Topic ARN" field contains "arn:aws:sns:us-east-1:381491997970:NoStock". The "Protocol" dropdown is set to "Email". The "Endpoint" field contains "shaik.safileen2004@gmail.com". A note at the bottom says, "After your subscription is created, you must confirm it." Below this, there are sections for "Subscription filter policy - optional" and "Redrive policy (dead-letter queue) - optional". At the bottom right are "Cancel" and "Create subscription" buttons.

The screenshot shows the confirmation page for the SNS subscription. The title is "Subscription confirmed!". It states, "You have successfully subscribed." and provides the subscription ID: "arn:aws:sns:us-east-1:381491997970:NoStock:30aec88b-6db4-445f-b44e-a29c45da7258". There is a link to "click here to unsubscribe".

The screenshot shows the AWS Lambda function configuration screen again. The Lambda function name is "Load-Inventory - Lambda". The function code is in Python 3.8. The "Handler" is set to "lambda_function.lambda_handler". The "Memory Size" is 128 MB and "Timeout" is 15 seconds. The "Execution Role" is "Lambda execute role". The "Logs" tab is selected.

The screenshot shows the AWS Lambda function configuration screen again. The Lambda function name is "Load-Inventory - Lambda". The function code is in Python 3.8. The "Handler" is set to "lambda_function.lambda_handler". The "Memory Size" is 128 MB and "Timeout" is 15 seconds. The "Execution Role" is "Lambda execute role". The "Logs" tab is selected.

Screenshot of the AWS Lambda 'Create function' wizard.

Architecture: Info
Choose the instruction set architecture you want for your function code.
 x86_64
 arm64

Permissions: Info
By default, Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs. You can customize this default role later when adding triggers.

Change default execution role

Execution role
Choose a role that defines the permissions of your function. To create a custom role, go to the IAM console [IAM console](#).
 Create a new role with basic Lambda permissions
 Use an existing role
 Create a new role from AWS policy templates

Existing role
Choose an existing role that you've created to be used with this Lambda function. The role must have permission to upload logs to Amazon CloudWatch Logs.
Lambda-Check-Stock-Role [View the Lambda-Check-Stock-Role role](#) on the IAM console.

Advanced settings

[Create function](#)

Tutorials

Learn how to implement common use cases in AWS Lambda.

Create a simple web app

In this tutorial you will learn how to:

- Build a simple web app, consisting of a Lambda function with a function URL that outputs a webpage
- Invoke your function through its function URL

[Learn more](#)

[Start tutorial](#)

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Screenshot of the AWS Lambda function details page for 'Check-Stock'.

Function overview Info

Code Test Monitor Configuration Aliases Versions

Check-Stock

Function overview Info

Diagram Template

Check-Stock

Layers (0)

+ Add trigger + Add destination

Throttle Copy ARN Actions

Description -
Last modified 14 seconds ago

Function ARN arn:aws:lambda:us-east-1:381491997970:function:Check-Stock

Function URL Info -

Tutorials

Learn how to implement common use cases in AWS Lambda.

Create a simple web app

In this tutorial you will learn how to:

- Build a simple web app, consisting of a Lambda function with a function URL that outputs a webpage
- Invoke your function through its function URL

[Learn more](#)

[Start tutorial](#)

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Module 13 Guided L | Upload objects - S3 | Check Stock - Lambda | Items | Amazon Dyn | Inventory System | AWS Notification - S | Subscription confirm | +

s3.console.aws.amazon.com/s3/upload/inventory-994?region=us-east-1&bucketType=general

aws Services Search [Alt+S]

Upload succeeded
View details below.

Upload: status

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

Summary

Destination	Succeeded	Failed
s3://inventory-994	1 file, 140.0 B (100.00%)	0 files, 0 B (0%)

Files and folders Configuration

Files and folders (1 Total, 140.0 B)

Name	Folder	Type	Size	Status	Error
inventory-b...	-	text/plain	140.0 B	Succeeded	-

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Module 13 Guided L | Items | Amazon Dyn | inventory-994 - S3 b | Items | Amazon Dyn | Inventory System | AWS Notification - S | Subscription confirm | +

aws-tc-largeobjects.s3-us-west-2.amazonaws.com/ILT-TF-200-ACACAD-20-EN/mod13-guided/web/inventory.htm?region=us-east-1&poolId=us-east-1:26622bc7-dc2d-4074-8f44-3f...

Stop loading this page

Inventory Dashboard

Choose a store to view current inventory levels.

Store:	Store	Item	Count
All Stores	All Stores	Echo Show	32
All Stores	All Stores	Echo Plus	16
All Stores	All Stores	Echo Look	13
All Stores	All Stores	Echo Dot	19
All Stores	All Stores	Echo (2nd Gen)	19
All Stores	All Stores	Amazon Tap	30

Inventory

A horizontal bar chart titled "Inventory" showing the count of different Echo devices. The y-axis lists the items: Echo Show, Echo Plus, Echo Look, Echo Dot, Echo (2nd Gen), and Amazon Tap. The x-axis shows the count from 0 to 40. The bars are blue.

Item	Count
Echo Show	32
Echo Plus	16
Echo Look	13
Echo Dot	19
Echo (2nd Gen)	19
Amazon Tap	30

This page uses an Amazon Cognito identity to retrieve data directly from Amazon DynamoDB.

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Amazon S3
Store and retrieve any amount of data from anywhere

Amazon S3 is an object storage service that offers industry-leading scalability, data availability, security, and performance.

How it works



Create a bucket

Every object in S3 is stored in a bucket. To upload files and folders to S3, you'll need to create a bucket where the objects will be stored.

Pricing

With S3, there are no minimum fees. You only pay for what you use. Prices are based on the location of your S3 bucket.

Resources

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Successfully created bucket "safi123"
To upload files and folders, or to configure additional bucket settings, choose [View details](#).

[View Storage Lens dashboard](#)

General purpose buckets [Info](#)

Name	AWS Region	Access	Creation date
safi123	US East (Ohio) us-east-2	Bucket and objects not public	March 4, 2024, 18:59:21 (UTC+05:30)

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Successfully created bucket "safi456"
To upload files and folders, or to configure additional bucket settings, choose [View details](#).

[View Storage Lens dashboard](#)

General purpose buckets [Info](#)

Name	AWS Region	Access	Creation date
safi123	US East (Ohio) us-east-2	Bucket and objects not public	March 4, 2024, 18:59:21 (UTC+05:30)
safi456	US West (Oregon) us-west-2	Bucket and objects not public	March 4, 2024, 19:00:10 (UTC+05:30)

CloudShell Feedback 31°C Partly cloudy [Search](#) © 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences ENG IN 07:00 PM 04-03-2024

saff123 - S3 bucket | S3 | Global

s3.console.aws.amazon.com/s3/buckets/saff123?region=us-east-2&bucketType=general&tab=management

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

AWS Marketplace for S3

CloudShell Feedback

31°C Partly cloudy

Search

Learn more [?] [Alt+S]

No replication rules

You don't have any rules in the replication configuration.

Create replication rule

Inventory configurations (0)

You can create inventory configurations on a bucket to generate a flat file list of your objects and metadata. These scheduled reports can include all objects in the bucket or be limited to a shared prefix. [Learn more](#)

Name Status Scope Destination Frequency Last export Format

No configurations

No configurations to display

Create inventory configuration

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Replication rule list - S3 bucket

s3.console.aws.amazon.com/s3/management/saff123/replication?region=us-east-2&bucketType=general

Amazon S3 > Buckets > saff123 > Replication rules

Replication rules [Info](#)

Replication configuration successfully updated

If changes to the configuration aren't displayed, choose the refresh button. Changes apply only to new objects. To replicate existing objects with this configuration, choose Create replication job.

Create replication job

Replication configuration settings

Configuration settings affect all replication rules in the bucket.

Source bucket: saff123

Source Region: US East (Ohio) us-east-2

IAM role: S3-CRR-Role

Create replication job Edit

Replication rules (1)

View details Edit rule Delete Actions Create replication rule

Use replication rules to define options you want Amazon S3 to apply during replication such as server-side encryption, replica ownership, transitioning replicas to another storage class, and more. [Learn more](#)

https://s3.console.aws.amazon.com/s3/buckets?region=us-east-2&bucketType=general

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Screenshot of the AWS Storage Gateway home page in the AWS Management Console.

The page title is "Storage Gateway | us-east-1". The URL is "us-east-1.console.aws.amazon.com/storagegateway/home?region=us-east-1#/".

The left sidebar menu includes:

- Storage Gateway
- Gateways
- File shares
- FSx file systems
- Volumes
- Tape Library
- Pools
- Tapes
- Hardware

The main content area features the heading "AWS Storage Gateway" and the sub-heading "On-premises access to virtually unlimited cloud storage". A sub-sub-heading below it says "Seamlessly and securely integrate your on-premises IT environment with AWS storage infrastructure." There is a call-to-action button labeled "Create gateway".

A section titled "Get started in minutes" contains a screenshot of a browser window showing "Cloud Storage in Minutes with AWS Storage Ga...". It includes a "Copy link" button.

A sidebar titled "Hardware appliance" provides information on using a hardware appliance as a host platform, with buttons for "Ordering information" and "Activate appliance".

The bottom navigation bar includes CloudShell, Feedback, Search, and various system icons like ENG IN, 07:07 PM, and 04-03-2024.

Screenshot of the "Create gateway" step in the AWS Storage Gateway setup process.

The title bar shows "Create gateway | Storage Gateway" and the URL "us-east-1.console.aws.amazon.com/storagegateway/home?region=us-east-1#/gateways/create".

A green success message at the top states: "Successfully activated gateway File Gateway. You must configure cache storage before you can use the gateway. You can also configure other settings on this page."

The main content area is titled "Configure gateway" and shows the following steps:

- Activation:**
 - Step 1: Set up gateway (selected)
 - Step 2: Connect to AWS
 - Step 3: Activate gateway
- Configuration:**
 - Step 4: Configure gateway

The "Set up gateway" step details include:

- Disk Status:** Preparing local disks.
- Configure cache storage:** Loading.
- CloudWatch log group:** Info. Subtext: "You can monitor the health of your gateway using Amazon CloudWatch log groups." Options:
 - Create a new log group: "A new CloudWatch log group will be created."
 - Use an existing log group: "Choose an existing CloudWatch log group."

The bottom navigation bar includes CloudShell, Feedback, Search, and various system icons like ENG IN, 07:16 PM, and 04-03-2024.

Create file share | Storage Gateway Instances | EC2 | us-east-1 us-east-1.console.aws.amazon.com/storagegateway/home?region=us-east-1#/file-shares/file-share-create?gatewayId=&redirectUrl=gateways

Services Search [Alt+S] N. Virginia vocabs/user2969502=Shaik_Safleen @ 5901-8402-4012

Storage Gateway > File shares > Create file share

Create file share Info

Basics

Gateway: File Gateway (sgw-1FAB7276)

File share protocol: NFS Standard for Linux environments. SMB Standard for Windows environments.

S3 bucket: Choose an option

Default configuration Info
These are the default settings for the file share that you created. Note: For advanced settings, choose **Customize configuration**. Choose **Info** to open the Help panel for more information.

Current defaults include:
 S3 standard storage class

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31°C Partly cloudy Search

File shares | Storage Gateway Instances | EC2 | us-east-1 us-east-1.console.aws.amazon.com/storagegateway/home?region=us-east-1#/file-shares?id=share-D4A59CBF

Services Search [Alt+S] N. Virginia vocabs/user2969502=Shaik_Safleen @ 5901-8402-4012

Storage Gateway > File shares

Your file share has been created and added to the gateway.

File share overview

File shares (1) Info

File share ID	File share name	Status	Type	S3 location	Gateway
share-D4A59CBF	safi123	Updating	NFS	safi123	File Gateway

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31°C Partly cloudy Search

Screenshot of the AWS CloudWatch Instances console showing the Putty Configuration dialog over an instance details page.

Putty Configuration Dialog:

- Category:** Session
- Host Name (or IP address):** 18.206.177.63
- Port:** 22
- Connection type:** SSH
- Load, save or delete a stored session:** Default Settings
- Close window on exit:** Only on clean exit

Instance Details:

- Name:** File Gateway A...
- Instance ID:** i-092be3579aa2ed104
- Details Tab:** Shows Instance ID (i-092be3579aa2ed104), IPv6 address (–), Hostname type (IP name: ip-10-10-1-115.ec2.internal), Answer private resource DNS name (–), and Instance type (t2.xlarge).
- Status and Alarms Tab:** Shows the status as "OK" with "Alarms passed" and "Available" for both us-east-1f and us-east-1l regions.

CloudWatch Metrics:

- Private IPv4 addresses: 10.10.1.115
- Public IPv4 DNS: ec2-18-206-177-63.compute-1.amazonaws.com [open address]
- Elastic IP addresses: –

```
ec2-user@ip-10-10-1-25:~$ ls
[ec2-user@ip-10-10-1-25 ~]$ sudo mkdir -p /mnt/nfs/s3
[ec2-user@ip-10-10-1-25 ~]$ mount -t nfs -o nocklock,hard 10.10.1.115:/safili23 /mnt/nfs/s3
mount.nfs: failed to apply fstab options
[ec2-user@ip-10-10-1-25 ~]$ mount -t nfs -o no lock,hard 10.10.1.115:/safili23 /mnt/nfs/s3
mount.nfs: failed to apply fstab options
[ec2-user@ip-10-10-1-25 ~]$ mount -t nfs -o no lock,hard 10.10.1.115:/safili23 /mnt/nfs/s3
mount.nfs: failed to apply fstab options
[ec2-user@ip-10-10-1-25 ~]$
[ec2-user@ip-10-10-1-25 ~]$ sudo mount -t nfs -o no lock,hard 10.10.1.115:/safili23 /mnt/nfs/s3
[ec2-user@ip-10-10-1-25 ~]$ df -h
Filesystem           Size  Used Avail Use% Mounted on
/devtmpfs            4.0M   0M  4.0M  0% /dev
tmpfs               475M   0  475M  0% /dev/shm
tmpfs              190M  2.9M 188M  2% /run
/dev/xvda1          8.0G  1.6G  6.5G  19% /
tmpfs               475M   0  475M  0% /tmp
/dev/xvda128         10M  1.3M  8.7M  13% /boot/efi
tmpfs                95M   0  95M  0% /run/user/1000
10.10.1.115:/safili23  8.0E   0  8.0E  0% /mnt/nfs/s3
[ec2-user@ip-10-10-1-25 ~]$ cp -v /media/data/*.* /mnt/nfs/s3
/media/data/1.png' -> '/mnt/nfs/s3/1.png'
/media/data/10.png' -> '/mnt/nfs/s3/10.png'
/media/data/11.png' -> '/mnt/nfs/s3/11.png'
/media/data/12.png' -> '/mnt/nfs/s3/12.png'
/media/data/13.png' -> '/mnt/nfs/s3/13.png'
/media/data/14.png' -> '/mnt/nfs/s3/14.png'
/media/data/15.png' -> '/mnt/nfs/s3/15.png'
/media/data/16.png' -> '/mnt/nfs/s3/16.png'
/media/data/17.png' -> '/mnt/nfs/s3/17.png'
/media/data/18.png' -> '/mnt/nfs/s3/18.png'
/media/data/19.png' -> '/mnt/nfs/s3/19.png'
/media/data/2.png' -> '/mnt/nfs/s3/2.png'
/media/data/20.png' -> '/mnt/nfs/s3/20.png'
/media/data/3.png' -> '/mnt/nfs/s3/3.png'
/media/data/4.png' -> '/mnt/nfs/s3/4.png'
/media/data/5.png' -> '/mnt/nfs/s3/5.png'
/media/data/6.png' -> '/mnt/nfs/s3/6.png'
/media/data/7.png' -> '/mnt/nfs/s3/7.png'
/media/data/8.png' -> '/mnt/nfs/s3/8.png'
/media/data/9.png' -> '/mnt/nfs/s3/9.png'
[ec2-user@ip-10-10-1-25 ~]$
```

File share details | Storage Gate safi123 - S3 bucket | S3 | Global +

s3.console.aws.amazon.com/s3/buckets/safi123?region=us-east-2&bucketType=general&tab=objects

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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

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safi123 Info

Objects Properties Permissions Metrics Management Access Points

Objects (21) Info

C Copy S3 URI Copy URL Download Open Delete 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](#)

Find objects by prefix Show versions

Name	Type	Last modified	Size	Storage class
1.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	2.2 KB	Standard
10.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	6.3 KB	Standard
11.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	2.7 KB	Standard
12.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	5.4 KB	Standard

File share details | Storage Gate safi456 - S3 bucket | S3 | Global +

s3.console.aws.amazon.com/s3/buckets/safi456?region=us-west-2&bucketType=general&tab=objects

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safi456 Info

Objects Properties Permissions Metrics Management Access Points

Objects (21) Info

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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](#)

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11.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	2.7 KB	Standard
12.png	png	March 4, 2024, 19:38:33 (UTC+05:30)	5.4 KB	Standard