

PDF X - S3-Bucket-Creation-Assignment---1.pdf

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AWS Solutions Architect Training

**Problem Statement:**

You work for XYZ Corporation. Their application requires a storage service that can store files and publicly share them if required. Implement S3 for the same.

**Tasks To Be Performed:**

1. Create an S3 Bucket for file storage.
2. Upload 5 objects with different file extensions.

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Education AWS Management Console Create S3 bucket | S3 | us-east-1 Start Course | Intellipaat

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

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Amazon S3 Buckets Create bucket

**Create bucket** Info

Buckets are containers for data stored in S3.

**General configuration**

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

**Bucket type** Info

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

☐ **Directory**  
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

**Bucket name** Info

s3-bucket-3rd-aug

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). [Learn More](#)

**Copy settings from existing bucket - optional**  
Only the bucket settings in the following configuration are copied.

[Choose bucket](#)

Format: s3://bucket/prefix

**Object Ownership** Info

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☒ **ACLs disabled (recommended)** ☐ **ACLs enabled**

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Amazon S3 Buckets

General purpose buckets All AWS Regions Directory buckets

General purpose buckets (1/2) info

Buckets are containers for data stored in S3.

Find buckets by name

Name	AWS Region	Creation date
cf-templates-87payxbfzc-us-east-1	US East (N. Virginia) us-east-1	July 29, 2025, 18:28:42 (UTC+05:30)
s3-bucket-3rd-aug	US East (N. Virginia) us-east-1	August 3, 2025, 10:52:34 (UTC+05:30)

Account snapshot info View dashboard

Updated daily

Storage Lens provides visibility into storage usage and activity trends.

External access summary - new info

Updated daily

External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.

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https://us-east-1.console.aws.amazon.com/s3/buckets/s3-bucket-3rd-aug?region=us-east-1&bucketType=general&tab=objects

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Amazon S3 Buckets > s3-bucket-3rd-aug

s3-bucket-3rd-aug info

Objects Metadata Properties Permissions Metrics Management Access Points

Objects (0)

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

Find objects by prefix

Name	Type	Last modified	Size	Storage class
No objects				
You don't have any objects in this bucket.				

Upload

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https://us-east-1.console.aws.amazon.com/s3/upload/s3-bucket-3rd-aug?region=us-east-1&bucketType=general

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Amazon S3> Buckets> s3-bucket-3rd-aug> Upload

Drag and drop files and folders you want to upload here, or choose [Add files](#) or [Add folder](#).

Files and folders (5 total, 1.0 MB)

All files and folders in this table will be uploaded.

<input checked="" type="checkbox"/>	Name	Folder	Type	Size
<input checked="" type="checkbox"/>	HW-23-july.txt	-	text/plain	12.0 B
<input checked="" type="checkbox"/>	Json_Yaml_25th_july.docx	-	application/vnd.openxmlformats-o...	13.6 KB
<input checked="" type="checkbox"/>	osi-model.png	-	image/png	7.1 KB
<input checked="" type="checkbox"/>	SampleVideo_1280x720_1mb.mp4	-	video/mp4	1.0 MB
<input checked="" type="checkbox"/>	YAML_Overview.pdf	-	application/pdf	2.2 KB

Destination Info

Destination

s3://s3-bucket-3rd-aug

► Destination details

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

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Amazon S3> Buckets> s3-bucket-3rd-aug> Upload

Upload succeeded

For more information, see the [Files and folders](#) table.

Summary

Destination

s3://s3-bucket-3rd-aug

Succeeded

5 files, 1.0 MB (100.00%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (5 total, 1.0 MB)

Name	Folder	Type	Size	Status	Error
<a href="#">HW-23-july.txt</a>	-	text/plain	12.0 B	✓ Succeeded	-
<a href="#">Json_Yaml_25th_july.docx</a>	-	application/vnd.openxmlform...	13.6 KB	✓ Succeeded	-
<a href="#">osi-model.png</a>	-	image/png	7.1 KB	✓ Succeeded	-
<a href="#">SampleVideo_1280x720_1mb...</a>	-	video/mp4	1.0 MB	✓ Succeeded	-
<a href="#">YAML_Overview.pdf</a>	-	application/pdf	2.2 KB	✓ Succeeded	-

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