

**Quick Start** 

# AWS Quick Start Guide: Back Up Your Files to Amazon Simple Storage Service



#### **Version Latest**

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### AWS Quick Start Guide: Back Up Your Files to Amazon Simple Storage Service: Quick Start

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## AWS Quick Start Guide: Back Up Your Files to Amazon Simple Storage Service

Welcome to the AWS Quick Start Guide: Back Up Your Files to Amazon Simple Storage Service. You can use Amazon S3 to store and retrieve any amount of data at any time, from anywhere on the web. By completing the steps in this quick start guide, you will successfully create a new S3 bucket, add a file to it, retrieve this file, and finally delete it, all within the AWS Free Tier.

In order to complete this quick start guide, you must have an Amazon Web Services (AWS) account. When you sign up for AWS, your AWS account is automatically signed up for all services in AWS, including Amazon S3. If you don't have an AWS account, use the following procedure to create one.

#### To sign up for AWS

- 1. Open https://portal.aws.amazon.com/billing/signup.
- 2. Follow the online instructions.

Part of the sign-up procedure involves receiving a phone call or text message and entering a verification code on the phone keypad.

When you sign up for an AWS account, an AWS account root user is created. The root user has access to all AWS services and resources in the account. As a security best practice, assign administrative access to a user, and use only the root user to perform <u>tasks that require root</u> user access.

This quick start guide includes the following topics:

- Step 1: Create an Amazon S3 Bucket
- Step 2: Upload a File to Your Amazon S3 Bucket
- Step 3: Retrieve a File from Your Amazon S3 Bucket
- Step 4: Delete a File From Your Amazon S3 Bucket

For more information about Amazon S3, see the Amazon Simple Storage Service Documentation.

### Step 1: Create an Amazon S3 Bucket

#### 🔥 Important

This quick start guide uses a new version of the <u>AWS Management Console</u> that is currently in preview release and is subject to change.

First, you need to create an Amazon S3 bucket where you will store your objects.

- 1. Sign in to the preview version of the AWS Management Console.
- 2. Under **Storage & Content Delivery**, choose **S3** to open the Amazon S3 console.

If you are using the Show All Services view, your screen looks like this:

		9	
EC2	VPC	IAM	
All AWS Servi	CES SHOW CAT	EGORIES	
COMPUTE		DEVELOPER TOOLS	INTERNET OF THINGS
EC2		CodeCommit	AWS IOT BETA
EC2 Container Service		CodeDeploy	
Elastic Beanstalk		CodePipeline	MOBILE SERVICES
Lambda		MANAGEMENT TOOLS	Mobile Hub BETA
STORAGE & CONTE		CloudWatch	Cognito Device Farm
STORAGE & CONTE	NI DELIVERI	CloudFormation	Mobile Analytics
CloudFront		CloudTrail	SNS
Elastic File System PREME	ew.	Config	0110
Glacier		OpsWorks	APPLICATION SERVICES
Import/Export Snowball		Service Catalog	API Gateway
Storage Gateway		Trusted Advisor	AppStream
			CloudSearch
DATABASE		SECURITY & IDENTITY	Elastic Transcoder
RDS		IAM	SES
DynamoDB		Directory Service	SQS
ElastiCache		Inspector PREVIEW	SWF
Redshift		WAF	
DMS PREVIEW			ENTERPRISE APPLICATIONS
		ANALYTICS	WorkSpaces

#### If you are using the **Show Categories** view, your screen looks like this with **Storage & Content Delivery** expanded:



- 3. From the Amazon S3 console dashboard, choose Create Bucket.
- 4. In **Create a Bucket**, type a bucket name in **Bucket Name**.

The bucket name you choose must be globally unique across all existing bucket names in Amazon S3 (that is, across all AWS customers). For more information, see <u>Bucket Restrictions</u> and Limitations.

Create a Bucke	t - Select a Bucket Na	me and Region	Cancel
choose a Region to	iner for objects stored in Am optimize for latency, minim on regarding bucket naming	ize costs, or address reg	ulatory requirements.
Bucket Name:			
Region:	Oregon 🔹		
		Cot Up Langing b	Cruste
		Set Up Logging >	Create Cancel

- 5. In **Region**, choose **Oregon**.
- 6. Choose **Create**.

When Amazon S3 successfully creates your bucket, the console displays your empty bucket in the **Buckets** pane.

#### Step 2: Upload a File to Your Amazon S3 Bucket

Now that you've created a bucket, you're ready to add an object to it. An object can be any kind of file: a document, a photo, a video, a music file, or other file type.

1. In the Amazon S3 console, choose the bucket where you want to upload an object, choose **Upload**, and then choose **Add Files**.

Pload Create Folder Actions V Buckets / guickstartexamplebucket					
Name	Storage Class	Size	Last Modified		
The bucket 'quickstartexamplebucket' is empty					

2. In the file selection dialog box, find the file that you want to upload, choose it, choose **Open**, and then choose **Start Upload**.

You can watch the progress of the upload in the **Transfer** pane.

Upload - Select Files and Folders		Cancel 🗵
Upload to: All Buckets / quickstartexamplebucket		
To upload files (up to 5 TB each) to Amazon S3, click <b>Add Files.</b> To upload whole folders to Amazon S3, click <b>Enable Enhance</b> take up to 2 minutes as it downloads a Java™ Applet (requires <u>Java SE 7 Update 51 or later</u> ). To remove files already selected, c file name.	d Uploader (BETA lick the X to the far	), which can right of the
No files added		
🚱 Add Files 🗧 Remove Selected Files 🔮 Enable Enhanced Uploader (BETA)		
Number of files: 0 Total upload size: 0 bytes		
	Set Details > Start U	pload Cancel

#### Step 3: Retrieve a File from Your Amazon S3 Bucket

Now that you've added an object to a bucket, you can open and view it in a browser. You can also download the object to your local computer.

1. In the Amazon S3 console, choose your S3 bucket, choose the file that you want to open or download, choose **Actions**, and then choose **Open** or **Download**.

		and the second
Upload Create Folder	Actions 🕶	
All Buckets / quickstartexa	Open	
Name	Download	Storage Class
aws-console-s3.png	Create Folder	Standard
	Upload	
	Make Public	5
	Rename	S
	Delete	
	Initiate Restore	
	Cut	
	Сору	1
	Paste	
	Properties	

2. If you are downloading an object, specify where you want to save it.

The procedure for saving the object depends on the browser and operating system that you are using.

### **Step 4: Delete a File From Your Amazon S3 Bucket**

If you no longer need to store the file you've uploaded to your Amazon S3 bucket, you can delete it.

Within your S3 bucket, select the file that you want to delete, choose Actions, and then choose Delete.

In the confirmation message, choose **OK**.

Upload Create Folder	Actions 🕶	
All Buckets / quickstartexar	Open	1
Name	Download	Storage Class
aws-console-s3.png	Create Folder	Standard
	Upload	1
	Make Public	}
	Rename	
	Delete	
	Initiate Restore	
	Cut	/
	Сору	}
	Paste	
	Properties	