

EC2

Dashboard

EC2 Global View

Events

▼ Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Capacity Manager

▼ Images

AMIs

AMI Catalog

▼ Elastic Block Store

Volumes

Compute

Amazon Elastic Compute Cloud (EC2)

Create, manage, and monitor virtual servers in the cloud.

Amazon Elastic Compute Cloud (Amazon EC2) offers the broadest and deepest compute platform, with over 600 instance types and a choice of the latest processors, storage, networking, operating systems, and purchase models to help you best match the needs of your workload.

Launch a virtual server

Launch instance

View dashboard

Get started walkthroughs

Get started tutorial

Benefits and features

EC2 offers ultimate scalability and control

Fully resizable compute capacity to support virtually any workload. This service is best if you want:

- Highest level of control of the entire technology stack, allowing full integration with all AWS services
- Widest variety of server size options
- Widest availability of operating systems to choose from including Linux, Windows, and macOS
- Global scalability

Additional actions

View running instances

Migrate a server

Pricing (US)

CloudShell

Feedback

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42°F Windy

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

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

Account ID: 2755-9312-3675

AWSLabUser-6VRSzAY5JoAFMnBfHW1bE/98ea6b...

EC2

Dashboard

EC2 Global View

Events

▼ Instances

Instances

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Dedicated Hosts

Capacity Reservations

Capacity Manager

▼ Images

AMIs

AMI Catalog

▼ Elastic Block Store

Volumes

Instances (1/1) Info

Find Instance by attribute or tag (case-sensitive)

Instance state = running

Clear filters

Connect

Instance state

Actions

Launch instances

All states

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
<input checked="" type="checkbox"/>	WebServer-Gbl	i-074000725fe6adf49	Running	t3.micro	3/3 checks passed	View alarms	us-east-1b	ec2-18-212

i-074000725fe6adf49 (WebServer-Gbl)

▼ Instance summary Info

Instance ID

i-074000725fe6adf49

IPv6 address

-

Hostname type

Public IPv4 address

18.212.224.61 | open address

Instance state

Running

Private IP DNS name (IPv4 only)

Private IPv4 addresses

10.10.1.84

Public DNS

ec2-18-212-224-61.compute-1.amazonaws.com | open address

CloudShell

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

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

Account ID: 2755-9312-3675

AWSLabUser-6VRSzAY5JoAFMnBfHW1bE/98ea6b...

AWS-cloud/Analyzing Netw... x AWS Skill Builder x Cloud Quest x Distributions | CloudFront x Verify your identity - jawa... x The Hunt x + -

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions

CloudFront > Distributions

Distributions (0) info

Filter type: All distributions

Search all distributions

ID	Status	Descrip...	Type	Domain...	Alterna...	Origins	Pricing ...	Last m...
----	--------	------------	------	-----------	------------	---------	-------------	-----------

No distributions
You don't have any distributions.

Create distribution

CloudFront

- Distributions
- Policies
- Functions
- Static IPs
- VPC origins

SaaS

- Multi-tenant distributions
- Distribution tenants

Telemetry

- Monitoring
- Alarms
- Logs

Reports & analytics

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

CloudShell Feedback

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AWS-cloud/Analyzing Netw... x AWS Skill Builder x Cloud Quest x Distributions | CloudFront x Verify your identity - jawa... x The Hunt x + -

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions/create

CloudFront > Distributions > Create distribution

Choose a plan

Step 1: Choose a plan

Step 2: Get started

Step 3: Specify origin

Step 4: Enable security

Step 5: Get TLS certificate

Step 6: Review and create

Everything you need for a simple monthly price

- Plans include global CDN, WAF, DDoS protection, DNS, TLS certificate, log ingestion, and serverless edge compute.
- No overage charges.
- Blocked requests and DDoS attacks never count against your usage allowance.
- Data transfer costs from your AWS origins (such as Amazon S3, Application Load Balancer, or API Gateway) to CloudFront are automatically waived.

Learn more

Free

\$0/month

For hobbyists, learners, and developers getting started.

Usage allowance

1M requests / 100GB per month

- Always-on DDoS protection
- Protect against common web threats with AWS WAF
- IP-based rate limiting
- Geographic traffic blocking
- Serverless edge compute
- Smart routing
- Global CDN
- DNS
- Free TLS certificate
- Tiered caching
- Default caching rules
- Fast cache invalidations
- 5GB S3 storage included

Pro

\$15/month

Business

\$200/month

Premium

\$1000/month

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions/create

CloudFront > Distributions > Create distribution

Launch and grow small websites, blogs, and applications.

Everything in Free, plus:

- ✓ Protections for WordPress, PHP, and SQL databases
- ✓ Header-based threat filtering
- ✓ Edge key-value store
- ✓ Logging
- ✓ 50GB S3 storage included

Usage allowance
10M requests / 50TB per month

Protect and accelerate business applications.

Everything in Pro, plus:

- ✓ Advanced DDoS protection
- ✓ Bot management and analytics
- ✓ Regex-based threat filtering
- ✓ JavaScript challenge
- ✓ Custom caching rules
- ✓ Private origins within VPC
- ✓ Uptime SLA
- ✓ 1TB S3 storage included

Usage allowance
125M requests / 50TB per month

Scale and protect business and mission-critical applications.

Everything in Business, plus:

- ✓ High-speed origin routing
- ✓ Origin load reduction
- ✓ Automatic origin failover
- ✓ 5TB S3 storage included

Usage allowance
500M requests / 50TB per month

Pay as you go
Pricing varies with usage

Pay only for what you use based on traffic and enabled features related to this distribution in CloudFront, AWS WAF, Route 53, S3, and CloudWatch Logs. Choose this option if you serve more than 50TB or 500M requests per month, need control over feature selection (including features not available in pricing plans), or want to use your custom rates.

Cancel Next

CloudShell Feedback

File Explorer

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us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions/create

CloudFront > Distributions > Create distribution

Step 1 Choose a plan
Step 2 **Get started**
Step 3 Specify origin
Step 4 Enable security
Step 5 Get TLS certificate
Step 6 Review and create

Get started
Connect your websites, apps, files, video streams, and other content to CloudFront. We optimize the performance, reliability, and security for your web traffic.

Distribution options info

Distribution name
Name will be stored as a tag on the resource. You can change the name, or more tags, later.
ec2_instance_distribution

Description - optional

Distribution type

☒ **Single website or app**
Choose if each website or application will have a unique configuration.

☐ **Multi-tenant architecture - New**
Choose when you have multiple domains that need to share configurations. This is a common architecture for SaaS providers.

Domain info

Route 53 managed domain - optional
Enter a domain that's already registered with Route 53 in your AWS account. CloudFront will provision a TLS certificate for you. If you have a domain from a different DNS provider, skip this step and configure your domain later.

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Step 1

Choose a plan

Step 2

Get started

Step 3

Specify origin

Step 4

Enable security

Step 5

Review and create

Specify origin

Your origin is where your content (such as a website or app) lives. CloudFront works with AWS-based origins and origins hosted on other cloud providers.

Origin type

Choose an origin type

☐ Amazon S3

Deliver static assets like files and images, statically generated websites or single page applications (SPA).

☐ Elastic Load Balancer

Deliver applications hosted behind ELB such as dynamic websites, web services, and APIs.

☐ API Gateway

Deliver API endpoints for REST APIs hosted on API Gateway.

☐ Elemental MediaPackage

Deliver end-to-end live events or video on demand (VOD).

☐ VPC origin

Deliver applications and content hosted within private VPCs, such as EC2 instances and Application Load Balancers.

☒ Other

Refer to any AWS or non-AWS origin through its publicly resolvable URL.

Origin

Custom origin

Choose an AWS origin, or enter your origin's domain name. [Learn more](#)

ec2-18-212-224-61.compute-1.amazonaws.com

Origin path - optional

The directory path within your origin where your content is stored. [Learn more](#)

CloudShell

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Windy

Search

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15:18

28-11-2025

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions/create

Account ID: 2755-9312-3675

AWSLabUser-6VRSzAYSJoAFMsn8Hw1bE/98ea6b...

CloudFront

Distributions

Create distribution

Settings

CloudFront provides default origin and cache settings based on what origin you selected. [View default settings for Custom origin](#)

Origin settings

Origin settings control how CloudFront connects to the specified origin.

☐ Use recommended origin settings

☒ Customize origin settings

Add custom header - optional

CloudFront includes this header in all requests that it sends to your origin.

Add header

Enable Origin Shield

Origin shield is an additional caching layer that can help reduce the load on your origin and help protect its availability.

☒ No

☐ Yes

Protocol

[Info](#)

☒ HTTP only

☐ HTTPS only

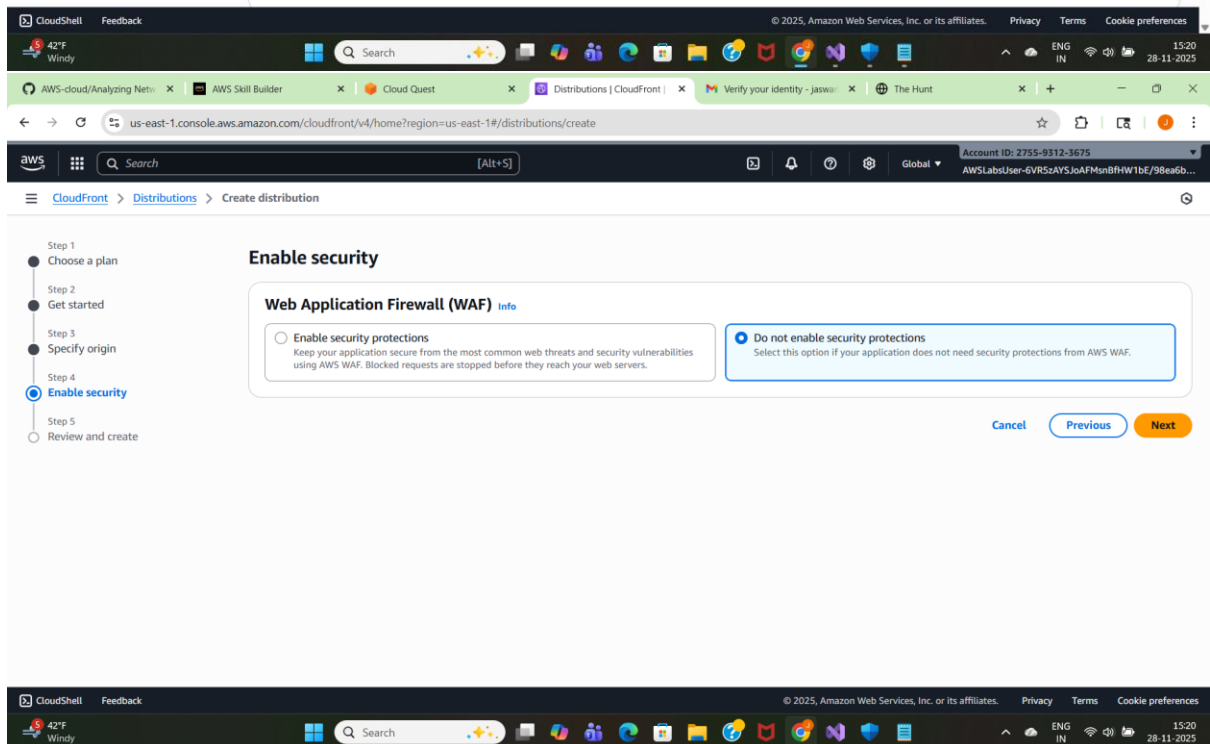
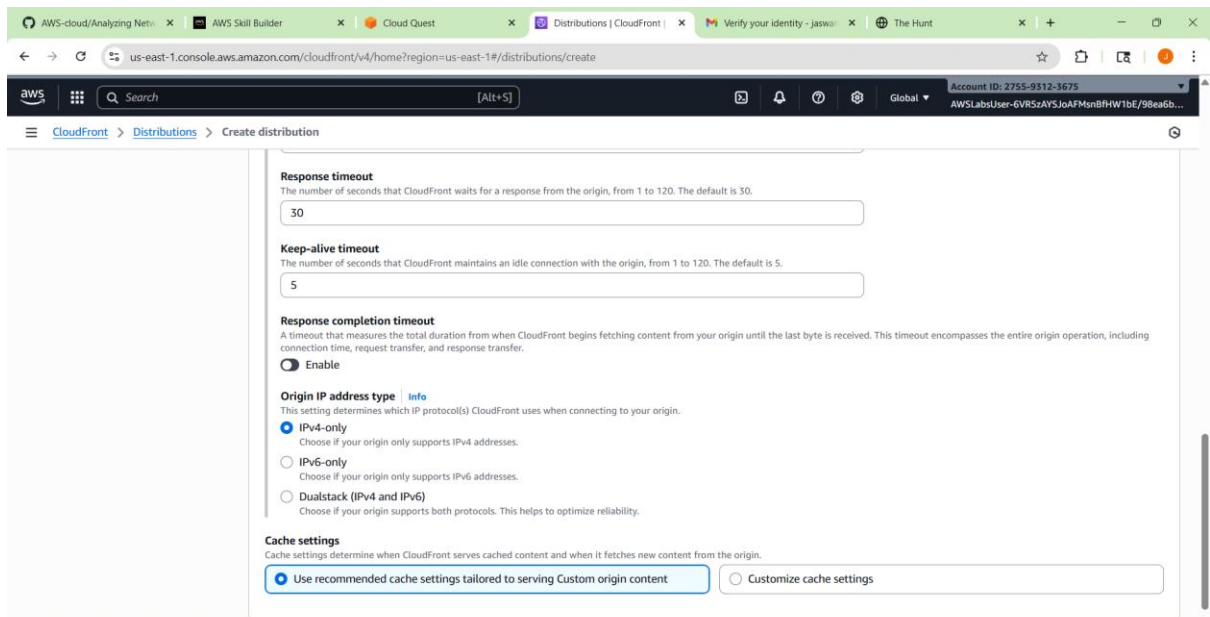
☐ Match viewer

HTTP port

Enter your origin's HTTP port. The default is port 80.

80

Connection attempts



Step 3
Specify origin

Step 4
Enable security

Step 5
Review and create

Distribution name
ec2_instance_distributionz

Description
-

Billing
Pay-as-you-go (\$0/month)

Origin

Custom origin
ec2-18-212-224-61.compute-1.amazonaws.com

Origin path
-

Grant CloudFront access to origin
No

Enable Origin Shield
No

Connection attempts
3

Connection timeout
10

Cache settings

CloudFront will apply default cache settings tailored to serving content from a Custom origin. You can customize settings after you create your distribution.

Security

Security protections
None

Use monitor mode
No

Use existing WAF configuration
No

Cancel

Previous

Create distribution

CloudShell

Feedback

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Windy

Search

Windows Taskbar

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions/create

Account ID: 2755-9312-3675
AWS Labs User-6VRSzAYSJoAFMsn8Hw1bE/98ea6b...

CloudFront > Distributions > Create distribution

Successfully created new distribution.

ec2_instance_distributionz **Standard**

View metrics

Details

Distribution domain name
d1alhzbxfx4mjw.cloudfront.net

Billing
Unable to determine billing status.

ARN
arn:aws:cloudfront::275593123675:distribution/E19X0IIEA8IG3N

Last modified
November 28, 2025 at 8:21:16 PM UTC

Everything you need for a simple monthly price

- Plans include global CDN, WAF, DDoS protection, DNS, TLS certificate, log ingestion, and serverless edge compute.
- No overage charges.
- Blocked requests and DDoS attacks never count against your usage allowance.
- Data transfer costs from your AWS origins (such as Amazon S3, Application Load Balancer, or API Gateway) to CloudFront are automatically waived.

Learn more

General

Security

Origins

Behaviors

Error pages

Invalidation

Logging

Tags

Settings

Name
ec2_instance_distributionz

Alternate domain names
-

Standard logging
Off

Edit

us-east-1.console.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions

CloudFront > Distributions

Distributions (1) Info

Filter type: All distributions

Search all distributions

ID	Status	Description	Type	Domain nam...	Alternate do...	Origins	Pricing plan	Last modified
E19XD0IEA8IG3N	Enabled	-	Standard	d1alhzbfx...	-	ec2-18-212-224-61.o	Pay-as-you-go	November 28, 2...

CloudShell Feedback

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d1alhzbfx4mjw.cloudfront.net

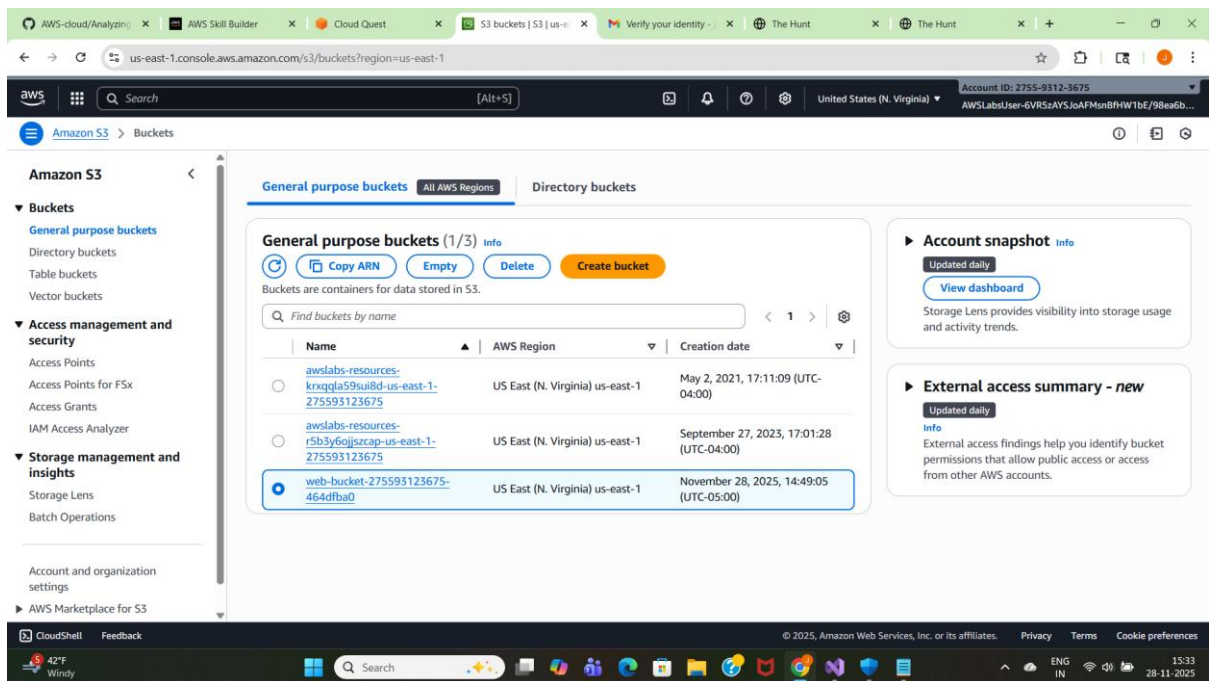
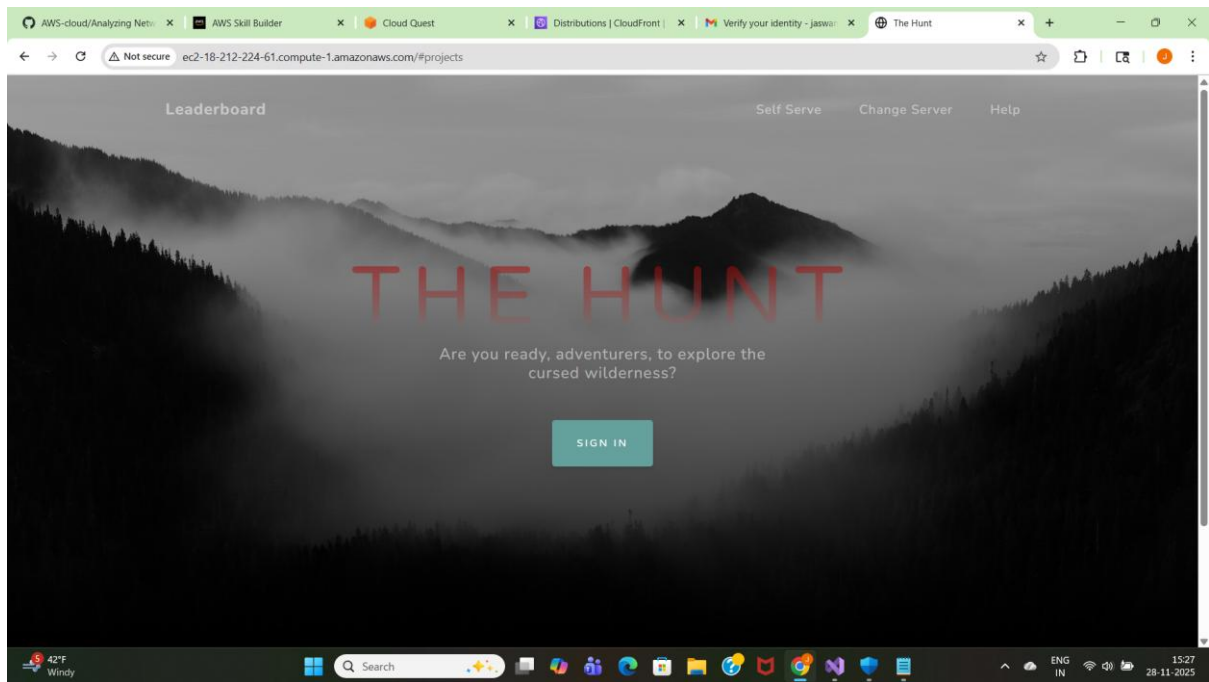
Leaderboard Self Serve Change Server Help

THE HUNT

Are you ready, adventurers, to explore the cursed wilderness?

SIGN IN

42°F Windy



AWS-cloud/Analyzing... x AWS Skill Builder x Cloud Quest x web-bucket-2755931 x Verify your identity - x The Hunt x The Hunt x + -

us-east-1.console.aws.amazon.com/s3/buckets/web-bucket-275593123675-464dfba0?region=us-east-1&tab=properties

Amazon S3 Buckets web-bucket-275593123675-464dfba0

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

Static website hosting
Use this bucket to host a website or redirect requests. [Learn more](#)
We recommend using AWS Amplify Hosting for static website hosting
Deploy a fast, secure, and reliable website quickly with AWS Amplify Hosting. Learn more about [Amplify Hosting](#) or [View your existing Amplify apps](#) [Create Amplify app](#)

S3 static website hosting
Enabled
Hosting type Bucket hosting

Bucket website endpoint
When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. [Learn more](#)
<http://web-bucket-275593123675-464dfba0.s3-website-us-east-1.amazonaws.com>

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AWS-cloud/Analyzing Net... x AWS Skill Builder x Cloud Quest x web-bucket-275593123675 x Verify your identity - j... x The Hunt x + -

Not secure web-bucket-275593123675-464dfba0.s3-website-us-east-1.amazonaws.com

Leaderboard Self Serve Change Server Help

THE HUNT

Are you ready, adventurers, to explore the cursed wilderness?

SIGN IN

Cold weather Now 15:38 28-11-2025

Step 1

Choose a plan

Step 2

Get started

Step 3

Specify origin

Step 4

Enable security

Step 5

Get TLS certificate

Step 6

Review and create

Choose a plan

Everything you need for a simple monthly price

Plans include global CDN, WAF, DDoS protection, DNS, TLS certificate, log ingestion, and serverless edge compute.

No overage charges.

Blocked requests and DDoS attacks never count against your usage allowance.

Data transfer costs from your AWS origins (such as Amazon S3, Application Load Balancer, or API Gateway) to CloudFront are automatically waived.

Learn more

Free

\$0/month

For hobbyists, learners, and developers getting started.

Usage allowance

1M requests / 100GB per month

Always-on DDoS protection

Protect against common web threats with AWS WAF

IP-based rate limiting

Geographic traffic blocking

Serverless edge compute

Smart routing

Global CDN

DNS

Free TLS certificate

Tiered caching

Default caching rules

Fast cache invalidations

5GB S3 storage included

Pro

\$15/month

Business

\$200/month

Premium

\$1000/month

Launch and grow small websites, blogs, and applications.

Everything in Free, plus:

Protections for WordPress, PHP, and SQL databases

Header-based threat filtering

Edge key-value store

Logging

50GB S3 storage included

Usage allowance

10M requests / 50TB per month

Protect and accelerate business applications.

Everything in Pro, plus:

Advanced DDoS protection

Bot management and analytics

Regex-based threat filtering

JavaScript challenge

Custom caching rules

Private origins within VPC

Uptime SLA

1TB S3 storage included

Usage allowance

125M requests / 50TB per month

Scale and protect business and mission-critical applications.

Everything in Business, plus:

High-speed origin routing

Origin load reduction

Automatic origin failover

5TB S3 storage included

Usage allowance

500M requests / 50TB per month

Pay as you go

Pricing varies with usage

Pay only for what you use based on traffic and enabled features related to this distribution in CloudFront, AWS WAF, Route 53, S3, and CloudWatch Logs. Choose this option if you serve more than 50TB or 500M requests per month, need control over feature selection (including features not available in pricing plans), or want to use your custom rates.

Cancel

Next

CloudShell

Feedback

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Feels colder

Now

Search

ENG

IN

15:39

28-11-2025

Step 1

Choose a plan

Step 2

Get started

Step 3

Specify origin

Step 4

Enable security

Step 5

Get TLS certificate

Step 6

Review and create

Get started

Connect your websites, apps, files, video streams, and other content to CloudFront. We optimize the performance, reliability, and security for your web traffic.

Distribution options info

Distribution name
Name will be stored as a tag on the resource. You can change the name, or more tags, later.

Description - optional

Distribution type

☒ **Single website or app**
Choose if each website or application will have a unique configuration.

☐ **Multi-tenant architecture - New**
Choose when you have multiple domains that need to share configurations. This is a common architecture for SaaS providers.

Domain info

Route 53 managed domain - optional
Enter a domain that's already registered with Route 53 in your AWS account. CloudFront will provision a TLS certificate for you. If you have a domain from a different DNS provider, skip this step and configure your domain later.

CloudShell

Feedback

Feels colder

Now

Search

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15:39

28-11-2025

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions/create

Account ID: 2755-9312-3675

AWSLabsUser-6VRSzAYSJoAFMsn8rHW1bE/98ea6b...

CloudFront

Distributions

Create distribution

Step 5

Review and create

Deliver static assets like files and images, statically generated websites or single page applications (SPA).

Deliver applications hosted behind ELB such as dynamic websites, web services, and APIs.

Deliver API endpoints for REST APIs hosted on API Gateway.

☐ **Elemental MediaPackage**
Deliver end-to-end live events or video on demand (VOD).

☐ **VPC origin**
Deliver applications and content hosted within private VPCs, such as EC2 instances and Application Load Balancers.

☐ **Other**
Refer to any AWS or non-AWS origin through its publicly resolvable URL.

Origin

S3 origin
Choose an AWS origin, or enter your origin's domain name. [Learn more](#)

Browse S3

Origin path - optional
The directory path within your origin where your content is stored. [Learn more](#)

Settings info

CloudFront provides default origin and cache settings based on what origin you selected. [View default settings for S3](#)

Origin settings
Origin settings control how CloudFront connects to the specified origin.

☒ **Use recommended origin settings**

☐ **Customize origin settings**

CloudShell

Feedback

1 inch of rain

Tuesday

Search

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15:42

28-11-2025

CloudFront > Distributions > Create distribution

Get started

Step 3

Specify origin

Step 4

Enable security

Step 5

Review and create

General configuration

Distribution name

s3_bucket_distributionz

Description

-

Billing

Pay-as-you-go (\$0/month)

Origin

S3 origin

web-bucket-275593123675-464dfba0.s3-website-us-east-1.amazonaws.com

Origin path

-

Enable Origin Shield

No

Connection attempts

3

Connection timeout

10

Cache settings

CloudFront will apply default cache settings tailored to serving content from a S3 origin. You can customize settings after you create your distribution.

Security

Security protections

None

Use monitor mode

No

Use existing WAF configuration

No

CloudShell

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Sunset coming

4:30 PM

Search

15:43

28-11-2025

us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions/create

Account ID: 2755-9312-3675

AWSLabUser-6VRSzAYSJoAFMnBfHW1bE/98ea6b...

CloudFront > Distributions

Distributions (2)

Info

Enable

Disable

Delete

Create distribution

Search all distributions

Filter type

All distributions

ID	Status	Description	Type	Domain nam...	Alternate do...	Origins	Pricing plan	Last modified
E2M57LQJSD8LJN	Enabled	-	Standard	dv21jxuf6rk...	-	web-bucket-2755931	Pay-as-you-go	November 28, 2...
E19X0HIEA8IG3N	Enabled	-	Standard	d1alhzbxfx...	-	ec2-18-212-224-61.o	Pay-as-you-go	November 28, 2...

CloudShell

Feedback

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42°F

Windy

15:59

28-11-2025

