

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.

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)

Instances (1/1) Info

| Name | Instance ID | Instance state | Instance type | Status check | Alarm status | Availability Zone | Public IPv4 |
|---------------|---------------------|----------------|---------------|-------------------|---------------|-------------------|-------------------|
| WebServer-Gbl | i-074000725fe6adf49 | Running | t3.micro | 3/3 checks passed | View alarms + | us-east-1b | ec2-18-212-224-61 |

i-074000725fe6adf49 (WebServer-Gbl)

Instance summary

| | | |
|------------------------------------|---|--|
| Instance ID i-074000725fe6adf49 | Public IPv4 address 18.212.224.61 open address | Private IPv4 addresses 10.10.1.84 |
| IPv6 address - | Instance state Running | Public DNS ec2-18-212-224-61.compute-1.amazonaws.com open address |
| Hostname type | Private IP DNS name (IPv4 only) | |

Screenshot of the AWS CloudFront console showing the 'Distributions' page. The left sidebar includes sections for CloudFront, Policies, Functions, Static IPs, VPC origins, SaaS (Multi-tenant distributions, Distribution tenants), Telemetry (Monitoring, Alarms, Logs), and Reports & analytics (Cache statistics, Popular objects, Top referrers, Usage, Viewers). The main content area shows a table with no distributions listed, with a 'Create distribution' button.

Distributions (0)

No distributions
You don't have any distributions.

[Create distribution](#)

Create distribution

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.

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

AWS-cloud/Analyzing Netw... | AWS Skill Builder | Cloud Quest | Distributions | CloudFront | Verify your identity - jaswal... | The Hunt | 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. | Protect and accelerate business applications. | Scale and protect business and mission-critical applications. |
|---|---|--|
| Everything in Free, plus: | Everything in Pro, plus: | Everything in Business, plus: |
| <ul style="list-style-type: none"> ✓ Protections for WordPress, PHP, and SQL databases ✓ Header-based threat filtering ✓ Edge key-value store ✓ Logging ✓ 50GB S3 storage included | <ul style="list-style-type: none"> ✓ 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 | <ul style="list-style-type: none"> ✓ High-speed origin routing ✓ Origin load reduction ✓ Automatic origin failover ✓ 5TB S3 storage included |
| Usage allowance 10M requests / 50TB per month | Usage allowance 125M requests / 50TB per month | Usage allowance 500M requests / 50TB per month |
| <input checked="" type="radio"/> 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**

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AWS-cloud/Analyzing Netw... | AWS Skill Builder | Cloud Quest | Distributions | CloudFront | Verify your identity - jaswal... | The Hunt | us-east-1.console.aws.amazon.com/cloudfront/v4/home?region=us-east-1#/distributions/create

CloudFront > Distributions > Create distribution

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.

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Screenshot of the AWS CloudFront 'Create distribution' wizard, Step 3: Specify origin.

Step 1: Choose a plan
Step 2: Get started
Step 3: **Specify origin** (selected)
Step 4: Enable security
Step 5: Review and create

Specify origin

Origin type
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

- Amazon S3**
Deliver static assets like files and images, statically generated websites or single page applications (SPA).
- Elastic Load Balancer**
Deliver websites 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](#)

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Screenshot of the AWS CloudFront 'Create distribution' wizard, Step 4: Settings.

Settings [Info](#)
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 (selected)
 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

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The screenshot shows the AWS CloudFront 'Create distribution' wizard at Step 4: Enable security. The left sidebar lists steps: Step 1 Choose a plan, Step 2 Get started, Step 3 Specify origin, Step 4 Enable security (selected), and Step 5 Review and create. The main content area is titled 'Enable security' and contains a section for 'Web Application Firewall (WAF)'. It offers two options: 'Enable security protections' (selected) and 'Do not enable security protections'. A note states: 'Keep your application secure from the most common web threats and security vulnerabilities using AWS WAF. Blocked requests are stopped before they reach your web servers.' Navigation buttons at the bottom right include 'Cancel', 'Previous', and 'Next' (highlighted).

Screenshot of the AWS CloudFront 'Create distribution' wizard:

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

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

Create distribution

Success message: Successfully created new distribution.

ec2_instance_distributionz [Standard]

Details:

- Distribution domain name:** d1alhzbx4mjw.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.

General | Security | Origins | Behaviors | Error pages | Invalidations | Logging | Tags

Settings

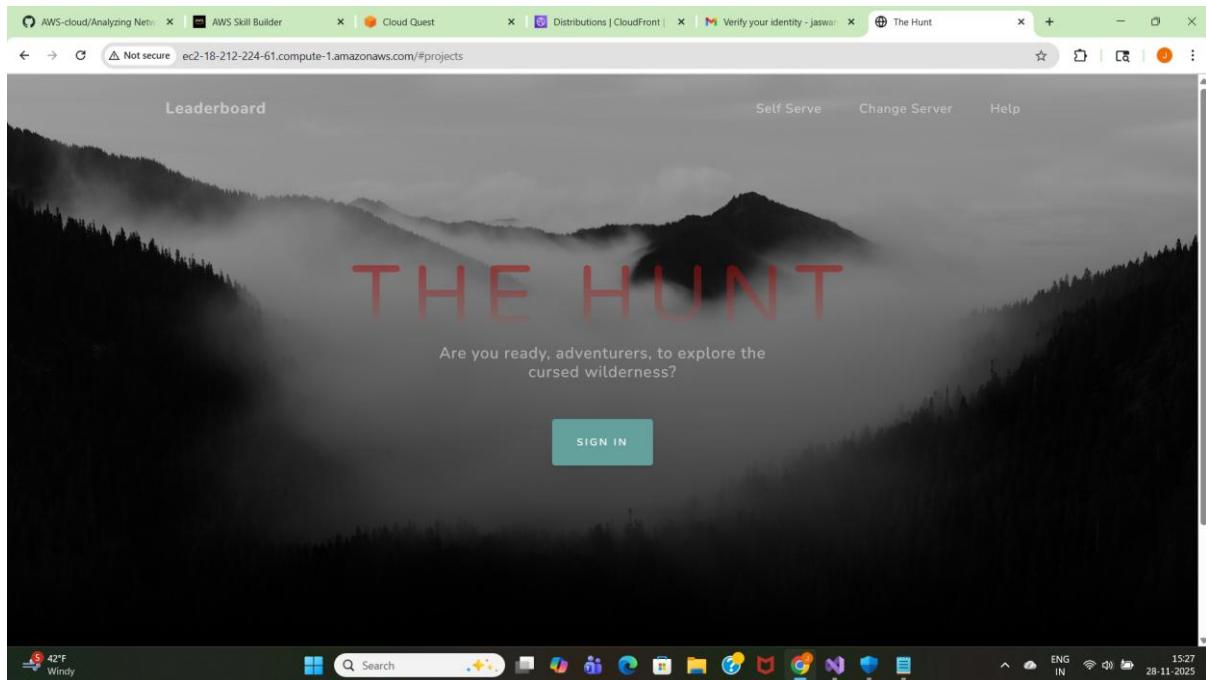
- Name:** ec2_instance_distributionz
- Alternate domain names:** -
- Standard logging:** Off

Screenshot of the AWS CloudFront Distributions console showing a single distribution named "E19XOIIIEA8IG3N".

The distribution details:

| ID | Status | Description | Type | Domain name | Alternate domain | Origins | Pricing plan | Last modified |
|-----------------|---------|-------------|----------|---------------|------------------|---------------------|---------------|-------------------|
| E19XOIIIEA8IG3N | Enabled | - | Standard | d1alhzbxfx... | - | ec2-18-212-224-61.o | Pay-as-you-go | November 28, 2023 |

Screenshot of the "The Hunt" game landing page. The page features a dark, atmospheric background of a forested mountain range with low-hanging clouds. The title "THE HUNT" is prominently displayed in large, red, block letters in the center. Below the title, a subtitle reads: "Are you ready, adventurers, to explore the cursed wilderness?". A "SIGN IN" button is located at the bottom center of the page.



This screenshot shows the AWS S3 console interface. On the left, a navigation sidebar lists categories like 'Buckets', 'Access management and security', and 'Storage management and insights'. The main area displays a table of 'General purpose buckets'. The table has columns for 'Name', 'AWS Region', and 'Creation date'. Three buckets are listed:

| Name | AWS Region | Creation date |
|---|---------------------------------|--|
| awslabs-resources-krxqlap59su8d-us-east-1-275593123675 | US East (N. Virginia) us-east-1 | May 2, 2021, 17:11:09 (UTC-04:00) |
| awslabs-resources-f5b3y6ojjszcap-us-east-1-275593123675 | US East (N. Virginia) us-east-1 | September 27, 2023, 17:01:28 (UTC-04:00) |
| web-bucket-275593123675-464dfba0 | US East (N. Virginia) us-east-1 | November 28, 2025, 14:49:05 (UTC-05:00) |

On the right side of the screen, there are two callout boxes: 'Account snapshot' and 'External access summary - new'. The 'Account snapshot' box includes a 'View dashboard' button. The 'External access summary' box includes an 'Info' link and a brief description about external access findings. The browser's address bar shows the URL: 'us-east-1.console.aws.amazon.com/s3/buckets?region=us-east-1'. The browser's status bar at the bottom indicates the date as '28-11-2025' and the time as '15:27'.

AWS-cloud/Analyzing | AWS Skill Builder | Cloud Quest | web-bucket-275593123675-464dfba0 | Verify your identity - jaswal | The Hunt | 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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Cloud Quest | web-bucket-275593123675-464dfba0 | Verify your identity - jaswal | The Hunt | The Hunt | + | - | X

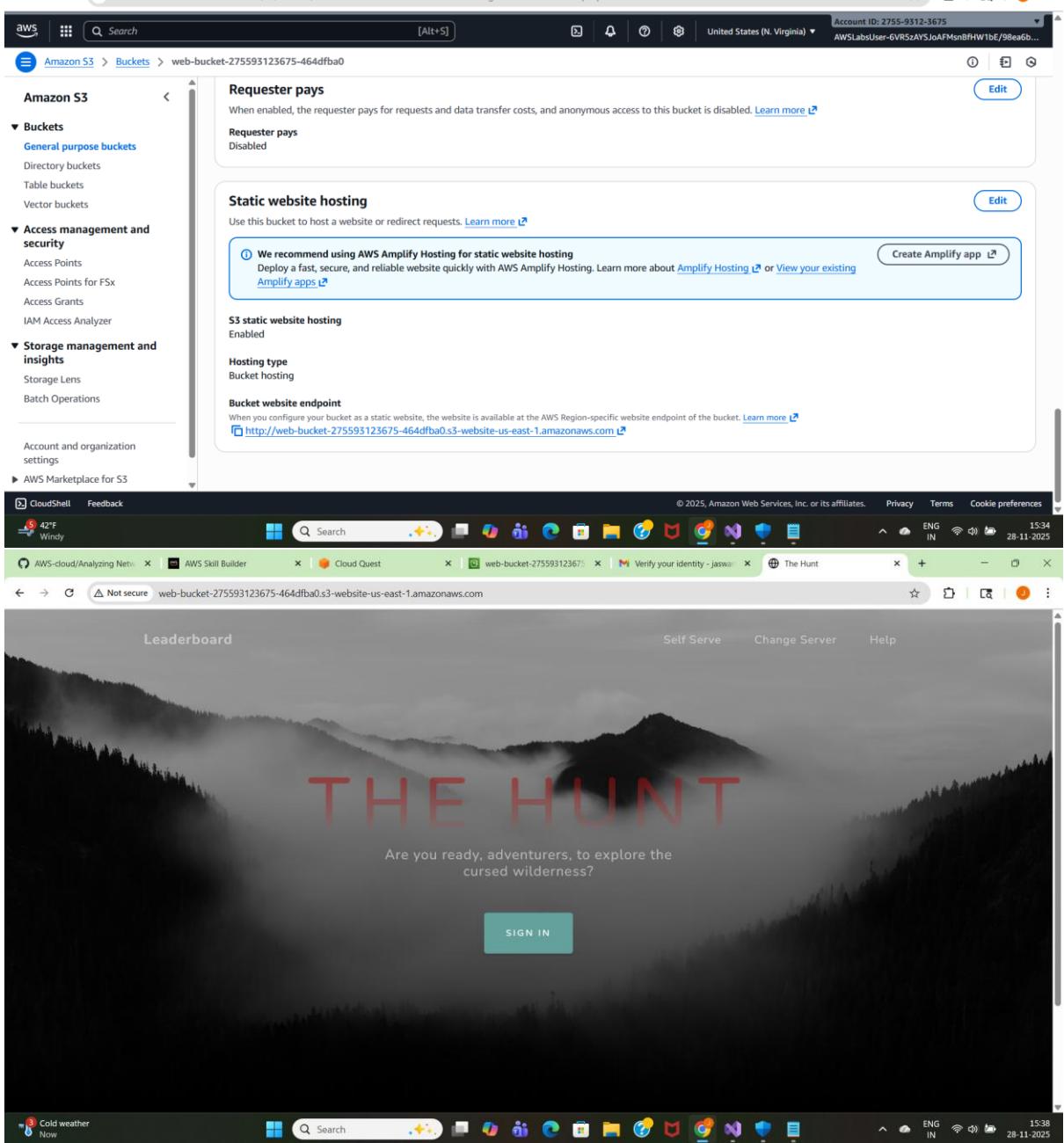
Not secure web-bucket-275593123675-464dfba0.s3-website-us-east-1.amazonaws.com

Leaderboard

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

SIGN IN

Cold weather Now 15:38 ENG IN 28-11-2025



Screenshot of the AWS CloudFront 'Create distribution' wizard Step 1: Choose a plan.

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.

Free **\$0/month**

For hobbyists, learners, and developers getting started.

Usage allowance
1M requests / 100GB per month

Pro **\$15/month**

Business **\$200/month**

Premium **\$1000/month**

Always-on DDoS protection **DNS**

Protect against common web threats with AWS WAF **Free TLS certificate**

IP-based rate limiting **Tiered caching**

Geographic traffic blocking **Default caching rules**

Serverless edge compute **Fast cache invalidations**

Smart routing **5GB S3 storage included**

Global CDN

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**

AWS-cloud/Analyzing Netw... AWS Skill Builder Cloud Quest Distributions | CloudFront Verify your identity - jaswal@aws... The Hunt

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

CloudFront > Distributions > Create distribution

Get started

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

Distribution options

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

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

CloudFront > Distributions > Create distribution

Enable security Step 5 Review and create

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

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

Screenshot of the AWS CloudFront 'Create distribution' wizard 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

Distributions (2) Info

| ID | Status | Description | Type | Domain names | Alternate domains | Origins | Pricing plan | Last modified |
|----------------|---------|-------------|----------|----------------------|-------------------|---------------------|---------------|-------------------|
| E2M57LQJS08LJN | Enabled | - | Standard | dv21jxuf6rk... | - | web-bucket-2755931 | Pay-as-you-go | November 28, 2... |
| E19X0IEA8IG3N | Enabled | - | Standard | d1alhzbx... fx... | - | ec2-18-212-224-61.o | Pay-as-you-go | November 28, 2... |

