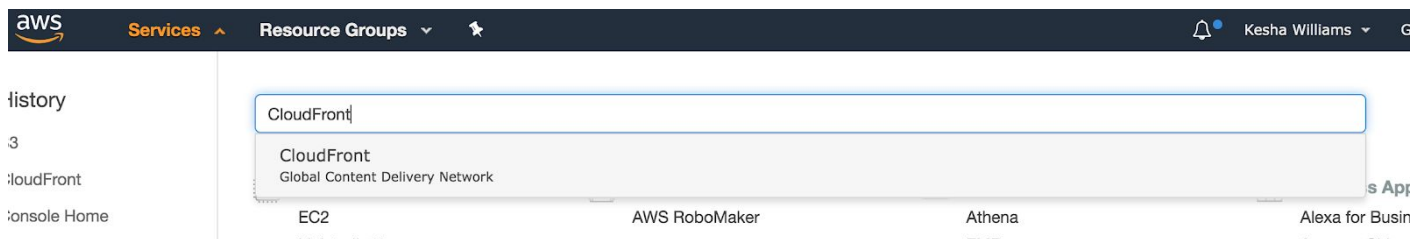


# Distribute Website via CloudFront

1. Select "Services" from the top left corner and enter "cloud front" in the "Find a service by name or feature" text box and select "CloudFront".



2. From the CloudFront dashboard, click "Create Distribution".

Distributions

What's New \*

Reports & Analytics

Cache Statistics

Monitoring and Alarms

## Amazon CloudFront Getting Started

Either your search returned no results, or you do not have any distributions. CloudFront is a fast, secure content delivery network (CDN) that provides a worldwide network of edge locations that provide low latency and high data transfer speeds.

Create Distribution

3. For "Select a delivery method for your content", click "Get Started".

## Select a delivery method for your content.

### Web

Create a web distribution if you want to:

- Speed up distribution of static and dynamic content, for example, .html, .css, .php, and graphics files.
- Distribute media files using HTTP or HTTPS.
- Add, update, or delete objects, and submit data from web forms.
- Use live streaming to stream an event in real time.

You store your files in an origin - either an Amazon S3 bucket or a web server. After you create the distribution, you can add more origins to the distribution.






[Get Started](#)

#### 4. Under "Origin Settings":

- Under "Origin Domain Name", select the S3 bucket that you just created.
- Under "Origin Path", enter "/" to indicate the root level.

## Create Distribution

### Origin Settings

Origin Domain Name	<input type="text" value="udacity-website.s3.amazonaws.com"/>					
Origin Path	<input type="text" value="/"/>					
Origin ID	<input type="text" value="S3-udacity-website"/>					
Restrict Bucket Access	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Origin Custom Headers	<table><thead><tr><th>Header Name</th><th>Value</th></tr></thead><tbody><tr><td><input type="text"/></td><td><input type="text"/></td></tr></tbody></table>	Header Name	Value	<input type="text"/>	<input type="text"/>	
Header Name	Value					
<input type="text"/>	<input type="text"/>					

### Default Cache Behavior Settings

5. Leave the defaults for the rest of the options, scroll down, and click "Create Distribution".

**Note:** It may take up to **10 minutes** for the CloudFront Distribution to be created.

6. Once the status of your distribution changes from “In Progress” to “Deployed”, copy the endpoint URL for your CloudFront distribution found in the “Domain Name” column.

## CloudFront Distributions

Create Distribution

Distribution Settings

Delete

Enable

Disable

Viewing :

Any Delivery Method

Any State

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Viewing 1 t

	Delivery Method	ID	Domain Name	Comment	Origin	CNAMEs	Status	State
<input type="checkbox"/>	 Web	<a href="#">E1Q9BT1ZXDM7BN</a>	d34jyue2fsjani.cloudfront.net	-	udacity-website.s3.amazona	-	Deployed	Enabled

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In this example, the Domain Name value is `d34jyue2fsjani.cloudfront.net`, but ***yours will be different.***