

# 方向

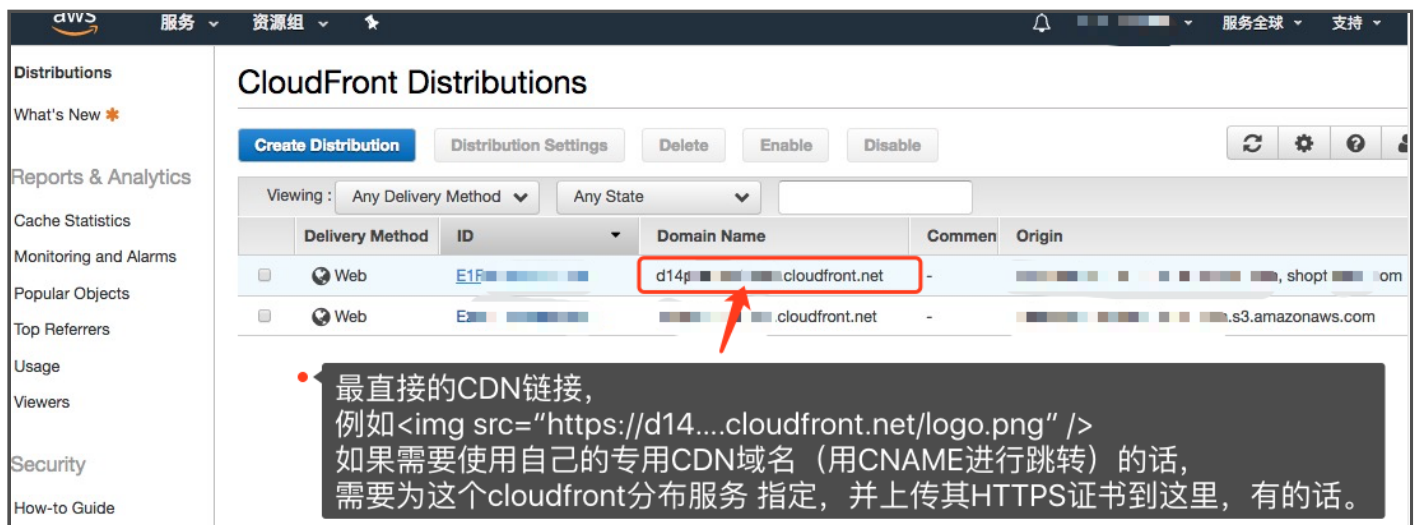
1. 创建AWS帐号
2. 订购CloudFront服务
3. 指定自己的网站作为“Origin”源
4. 设置CloudFront的行为，使其从某源读取数据

## 步骤

参考下面的截图吧，不难操作。

## 图示

(1/6) 新建CloudFront Distributions



The screenshot shows the AWS CloudFront Distributions console. The table lists distributions with columns: Delivery Method, ID, Domain Name, Comment, and Origin. The first distribution's Domain Name, 'd14p...cloudfront.net', is highlighted with a red box and an arrow. A text box overlay contains the following text:

- 最直接的CDN链接，  
例如  
如果需要使用自己的专用CDN域名（用CNAME进行跳转）的话，  
需要为这个cloudfront分布服务 指定，并上传其HTTPS证书到这里，有的话。

(2/6) 留意其Domain Name，这是CDN链接的根。

CloudFront Distributions > E1

General | Origins | Behaviors | Error Pages | Restrictions | Invalidations | Tags

Edit

源 行为

Distribution ID: E1...

ARN: arn:aws:cloudfront::8333...:distribution/E1...

Log Prefix: -

Delivery Method: Web

Cookie Logging: Off

Distribution Status: Deployed

Comment: -

Price Class: Use Only US, Canada and E...

AWS WAF Web ACL: -

State: Enabled

Alternate Domain Names (CNAMEs): -

SSL Certificate: Default CloudFront Certificate (\*.cloudfront.net)

Domain Name: d1...2.cloudfront.net

Custom SSL Client Support: -

Security Policy: TLSv1

Supported HTTP Versions: HTTP/2, HTTP/1.1, HTTP/1.0

IPv6: Disabled

Default Root Object: -

Last Modified: 2018-03-28 21:21 UTC+8

每次编辑以后，需要大概10分钟，使状态从inProcess到Deployed

使用默认的https域名和其证书，减少麻烦

(3/6) 为CloudFront创建一个Origin源，指定自己的网站

Edit Origin

Origin Settings

Origin Domain Name: y.com

Origin Path: 空的即可

Origin ID: Custom-s1...y.com

Origin SSL Protocols: ☒ TLSv1.2, ☒ TLSv1.1, ☒ TLSv1, ☐ SSLv3

Origin Protocol Policy: ☐ HTTP Only, ☐ HTTPS Only, ☒ Match Viewer

Origin Response Timeout: 30

Origin Keep-alive Timeout: 5

HTTP Port: 80

HTTPS Port: 443

自己的网站，CDN会从这个网站缓存资源

不要选推荐的S3！S3的存储桶是空的，而且我们的图片等资源都是从网站过来的

HTTPS http 都要，以备不需

(4/6) 为CloudFront指定读取行为规则，从自己的网站（Origin源）读取即可。

**Edit Behavior** 1/2

**Default Cache Behavior Settings**

Path Pattern: Default (\*)

Origin: Custom-s...y.com

**Viewer Protocol Policy**

- ☒ HTTP and HTTPS
- ☐ Redirect HTTP to HTTPS
- ☐ HTTPS Only

**Allowed HTTP Methods**

- ☒ GET, HEAD
- ☐ GET, HEAD, OPTIONS
- ☐ GET, HEAD, OPTIONS, PUT, POST, PATCH, DELETE

**Field-level Encryption Config**

**Cached HTTP Methods**: GET, HEAD (Cached by default)

**Cache Based on Selected Request Headers**: None (Improves Caching)

**Object Caching**

- ☒ Use Origin Cache Headers
- ☐ Customize

(5/6) 为CloudFront指定读取行为规则，从自己的网站（Origin源）读取即可。

**Edit Behavior** 2/2

**Maximum TTL**: 31536000

**Default TTL**: 86400

**Forward Cookies**: None (Improves Caching)

**Query String Forwarding and Caching**: None (Improves Caching)

**Smooth Streaming**

- ☐ Yes
- ☒ No

**Restrict Viewer Access (Use Signed URLs or Signed Cookies)**

- ☐ Yes
- ☒ No

**Compress Objects Automatically**

- ☐ Yes
- ☒ No

**Lambda Function Associations**

Event Type	Lambda Function ARN

(6/6) 完成！CDN已启用，在html中指定CDN路径的资源src即可。

例如：

无CDN时，``

有CDN时，``



```
2692
2693
2694 <!-- Le HTML5 shim, for IE6-8 support of HTML5 elements -->
2695 <!--[if lt IE 9]>
2696 <script src="http://html5shim.googlecode.com/svn/trunk/html5.js"></script>
2697 <![endif]-->
2698
2699
2700
2701
2702
2703 <!-- Minify JS -->
2704 <script src="https://d12222.cloudfront.net/common_assets/jquery/jquery-1.9.1.min.js"></script>
2705 <script src="https://d12222.cloudfront.net/common/source_theme/Default/assets/js/bootstrap.min.js"></script>
2706 <script src="https://d12222.cloudfront.net/common_assets/AngularJS/angular.min.js"></script>
2707 <script src="https://d12222.cloudfront.net/common_assets/AngularJS/angular-ui.js"></script>
2708 <script src="https://d12222.cloudfront.net/common_assets/jqueryPlugin/countTo/jquery.countTo.js"></script>
2709 <script src="https://d12222.cloudfront.net/common_assets/jqueryPlugin/countTo/jquery.countTo.init.js"></script>
2710 <script src="http://s12222.cloudfront.net/min/?q=theme_common_js&domain=shatt...n.com"></script>
2711
2712
2713
```

CDN资源，来自我们指定的源网站，无需S3存储桶