

ACQUIRING SSL CERTIFICATE
USING AWS CERTIFICATE MANAGER

Certificates?

AWS Certificate Manager logs domain names from your certificates into public certificate transparency (CT) logs when renewing certificates. You can opt out of CT logging. [Learn more](#)

Request a certificate

Import a certificate

Actions

↺

⚙

?

« < Viewing certificates 1 to 2 > »

<input type="checkbox"/>		Name ▾	Domain name ▾	Additional names	Status ▾	Type ▾	In use? ▾	Renewal eligibility ▾
<input type="checkbox"/>	▶	-	final-project-demo.tk	-	Issued	Amazon Issued	No	Ineligible

Records (3) [Info](#)

Automatic mode is the current search behavior optimized for best filter results. [To change modes go to settings.](#)

↺

Edit

Delete

Import zone file

Create record

🔍

Filter records by property or value

Type ▾

Routing policy ▾

Alias ▾

< 1 >

⚙

<input type="checkbox"/>	Record name ▾	Type ▾	Routing policy ▾	Differe ntiator ▾	Alias ▾	Value/Route traffic to ▾	TTL (second s) ▾	
<input type="checkbox"/>	final-project-demo.tk	NS	Simple	-	No	ns-502.awsdns-62.com. ns-1976.awsdns-55.co.uk. ns-626.awsdns-14.net. ns-1401.awsdns-47.org.	172800	-
<input type="checkbox"/>	final-project-demo.tk	SOA	Simple	-	No	ns-502.awsdns-62.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400	900	-
<input type="checkbox"/>	_a0b370581928c82fdb a3f560a4554fd7.final-project-demo.tk	CNAME	Simple	-	No	_8e29fb7ee7f4263fad8462f1d f81408c.wggjkglgm.acm- validations.aws.	300	-

AWS CLOUDFRONT SETUP

Create Distribution

Origin Settings

Origin Domain Name static-website-ui.s3-website-us-east-1.a

Default Cache Behavior Settings

Path Pattern Default (*)

Viewer Protocol Policy ☐ HTTP and HTTPS
☒ Redirect HTTP to HTTPS
☐ HTTPS Only

Distribution Settings

Price Class Use All Edge Locations (Best Performance)

AWS WAF Web ACL None

Alternate Domain Names (CNAMEs) final-project-demo.tk

SSL Certificate ☐ Default CloudFront Certificate (*.cloudfront.net)
Choose this option if you want your users to use HTTPS or HTTP to access your content with the CloudFront domain name (such as https://d1111111abcdef8.cloudfront.net/logo.jpg). Important: If you choose this option, CloudFront requires that browsers or devices support TLSv1 or later to access your content.

☒ Custom SSL Certificate (example.com):
Choose this option if you want your users to access your content by using an alternate domain name, such as https://www.example.com/logo.jpg. You can use a certificate stored in AWS Certificate Manager (ACM) in the US East (N. Virginia) Region, or you can use a certificate stored in IAM.

final-project-demo.tk (bf172419-aca8-4C

Request or Import a Certificate with ACM

[Learn more](#) about using custom SSL/TLS certificates with CloudFront.
[Learn more](#) about using ACM.

CloudFront Distributions

Create Distribution

Distribution Settings

Delete

Enable

Disable

Viewing : Any Delivery Method

Any State

Viewing 1 to 1 of 1 Items

	Delivery Method	ID	Domain Name	Comment	Origin	CNAMEs	Status	State	Last Modified
<input type="checkbox"/>	Web	E2DWTN6MK.	d1smmdq2ny3q3	-	static-web	final-project-demo.tk	Deployed	Enabled	2020-11-15 18:0

Define simple record

Record name

To route traffic to a subdomain, enter the subdomain name. For example, to route traffic to blog.example.com, enter *blog*. If you leave this field blank, the default record name is the name of the domain.

blog .final-project-demo.tk

Valid characters: a-z, 0-9, ! " # \$ % & ' () * + , - / : ; < = > ? @ [\] ^ _ ` { | } . ~

Value/Route traffic to

The option that you choose determines how Route 53 responds to DNS queries. For most options, you specify where you want to route internet traffic.

Alias to CloudFront distribution

US East (N. Virginia)

d1smmdq2ny3q3m.cloudfront.net

Record type

The DNS type of the record determines the format of the value that Route 53 returns in response to DNS queries.

A - Routes traffic to an IPv4 address and some AWS resources

Choose when routing traffic to AWS resources for EC2, API Gateway, Amazon VPC, CloudFront, Elastic Beanstalk, ELB, or S3. For example: 192.0.2.44.

Evaluate target health

Select **Yes** if you want Route 53 to use this record to respond to DNS queries only if the specified AWS resource is healthy.

Cancel

Define simple record