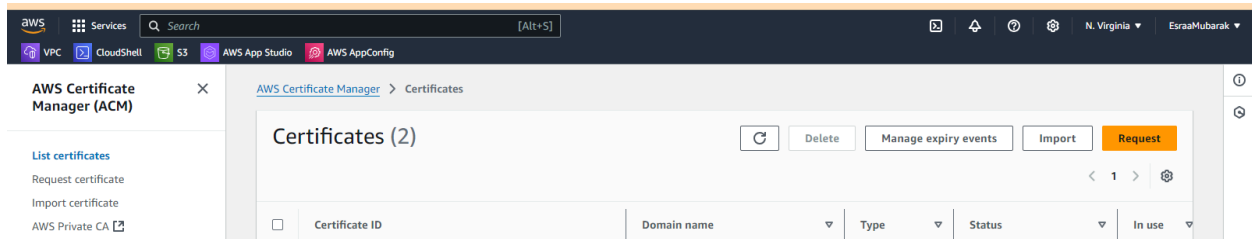
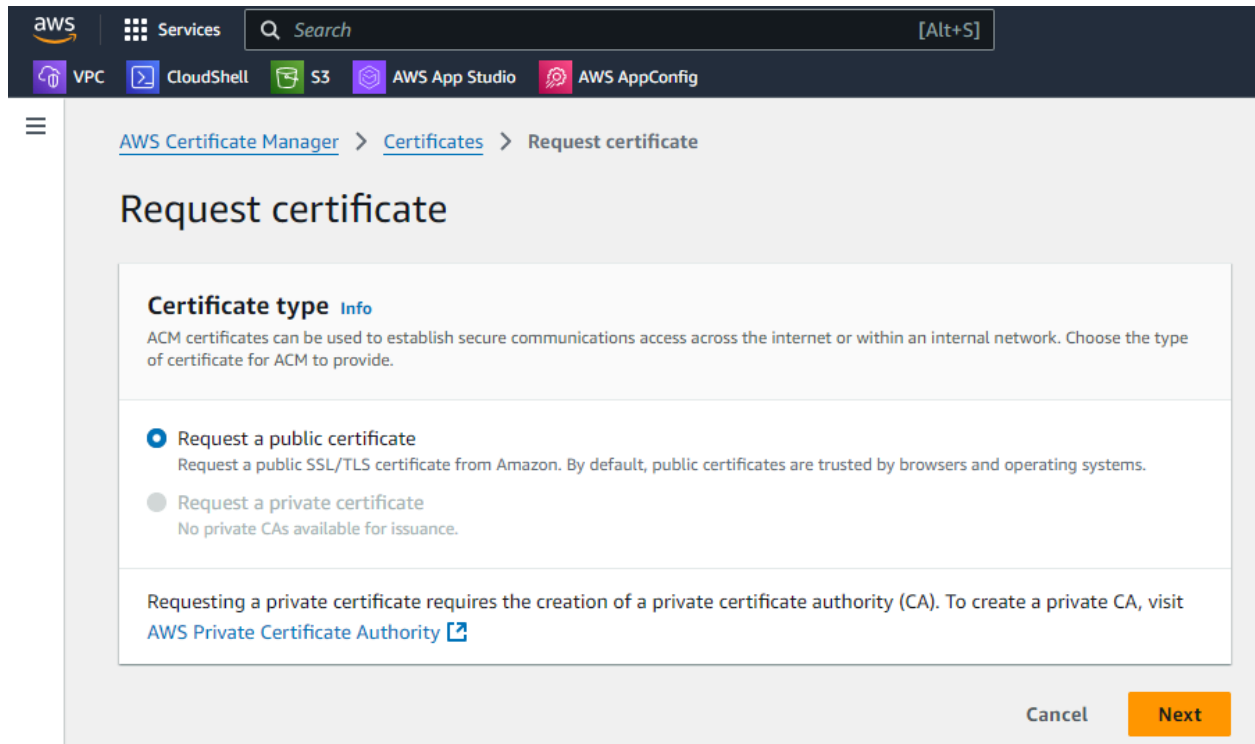


طريقة طلب شهادة SSL/TLS من AWS بالخطوات:
اول حاجة هندخل من خلال AWS management console , و نختار AWS Certificate Manager من ال
Services

عشان نعمل شهادة جديدة هنضغط على Request



Request public certificate, Next



aws

Services

Search

[Alt+S]

VPC

CloudShell

S3

AWS App Studio

AWS AppConfig

Domain names

Provide one or more domain names for your certificate.

Fully qualified domain name [Info](#)

Add another name to this certificate

You can add additional names to this certificate. For example, if you're requesting a certificate for "www.example.com", you might want to add the name "example.com" so that customers can reach your site by either name.

Validation method [Info](#)

Select a method for validating domain ownership.

☒ DNS validation - recommended

Choose this option if you are authorized to modify the DNS configuration for the domains in your certificate request.

☐ Email validation

Choose this option if you do not have permission or cannot obtain permission to modify the DNS configuration for the domains in your certificate request.

Key algorithm [Info](#)

Select an encryption algorithm. Some algorithms may not be supported by all AWS services.

☒ RSA 2048

RSA is the most widely used key type.

CloudShell

Feedback

هناك اسم الدومين ال FQDN
انا سجلت الدومين evmubarak.com من GoDaddy

aws

Services

Search [Alt+S]

VPC

CloudShell

S3

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AWS AppConfig

Domain names

Provide one or more domain names for your certificate.

Fully qualified domain name [Info](#)

evmubarak.com

Add another name to this certificate

You can add additional names to this certificate. For example, if you're requesting a certificate for "www.example.com", you might want to add the name "example.com" so that customers can reach your site by either name.

Validation method [Info](#)

Select a method for validating domain ownership.

☒ DNS validation - recommended

Choose this option if you are authorized to modify the DNS configuration for the domains in your certificate request.

☐ Email validation

Choose this option if you do not have permission or cannot obtain permission to modify the DNS configuration for the domains in your certificate request.

Key algorithm [Info](#)

Select an encryption algorithm. Some algorithms may not be supported by all AWS services.

☒ RSA 2048

RSA is the most widely used key type.

و هسيب ال validation method, key algorithm على ال default و هضظ request

Services
[Alt+S]

VPC
 CloudShell
 S3
 AWS App Studio
 AWS AppConfig

Validation method [Info](#)

Select a method for validating domain ownership.

☒ **DNS validation - recommended**
Choose this option if you are authorized to modify the DNS configuration for the domains in your certificate request.

☐ **Email validation**
Choose this option if you do not have permission or cannot obtain permission to modify the DNS configuration for the domains in your certificate request.

Key algorithm [Info](#)

Select an encryption algorithm. Some algorithms may not be supported by all AWS services.

☒ **RSA 2048**
RSA is the most widely used key type.

☐ **ECDSA P 256**
Equivalent in cryptographic strength to RSA 3072.

☐ **ECDSA P 384**
Equivalent in cryptographic strength to RSA 7680.

Tags [Info](#)

No tags associated with the resource.

Add new tag

CloudShell
Feedback

من داخل اکونت GoDaddy و من جوة ال domain dashboard هدخل على DNS management

Domains ▾
Portfolio
DNS
Transfers
Services ▾
Tools ▾

DNS Management

evmubarak.com

Domain Settings
Use My Domain
Select a different domain

DNS Records
Forwarding
Nameservers
Premium DNS
Hostnames
DNSSEC
NEW >

DNS records define how your domain behaves, like showing your website content and delivering your email.

Add New Record

هنا بشوف كل ال DNS records

Type ?	Name ?	Data ?	TTL ?	Delete	Edit
<input type="checkbox"/> A	@	Parked	600 seconds		
<input type="checkbox"/> NS	@	ns73.domaincontrol.com.	1 Hour	Can't delete	Can't edit
<input type="checkbox"/> NS	@	ns74.domaincontrol.com.	1 Hour	Can't delete	Can't edit
<input type="checkbox"/> CNAME	www	evmubarak.com.	1 Hour		

هبدء اني اعمل Add new record

اختار ال type > CNAME

و ال name, value بجيبهم من الشهادة اللي عملتها request على AWS و بعمل Save

Domains
Portfolio
DNS
Transfers
Services
Tools

DNS Records
Forwarding
Nameservers
Premium DNS
Hostnames
DNSSEC
NEW

DNS records define how your domain behaves, like showing your website content and delivering your email.

New Records

CNAME records are a type of subdomain, or alias, that points to another domain name.

Type *

Name *

Value *

TTL

CNAME
_8503298618c2c84d15bfa7cc9f9c5
_09eb4cca9b1996e2ea720bb84add
1/2 Hour

Add More Records
Save
Cancel

AWS
Services
Search
[Alt+S]

VPC
CloudShell
S3
AWS App Studio
AWS AppConfig

AWS Certificate Manager (ACM)
List certificates
Request certificate
Import certificate
AWS Private CA

b9ee9b64c7d0
Type
Amazon Issued

Domains (1)
Create records in Route 53
Export to CSV

Domain	Status	Renewal status	Type	CNAME name
evmubarak.com	Success	-	CNAME	_8503298618c2c84d15bfa7cc9f9c5e38.evmubarak.com

عشان اتأكد أن كل حاجة تمام ممكن استخدم ال DNS checker

[Home](#)
[All Tools](#)
[DNS Lookup](#)
[Public DNS List](#)

DNS CHECK

NS

Search

+

CD Flag

Refresh: 20 sec.

<div> <div>San Francisco CA, United States</div> <div>OpenDNS</div> </div>	<div>ns73.domaincontrol.com.</div> <div>ns74.domaincontrol.com.</div>	<div>✓</div>
<div> <div>Mountain View CA, United States</div> <div>Google</div> </div>	<div>ns73.domaincontrol.com.</div> <div>ns74.domaincontrol.com.</div>	<div>✓</div>
<div> <div>Berkeley, US</div> <div>Quad9</div> </div>	<div>ns73.domaincontrol.com.</div> <div>ns74.domaincontrol.com.</div>	<div>✓</div>
<div> <div>San Francisco, US</div> <div>Quad9</div> </div>	<div>ns73.domaincontrol.com.</div> <div>ns74.domaincontrol.com.</div>	<div>✓</div>
<div> <div>San Jose, United States</div> <div>Corporate West Computer</div> </div>	<div>ns73.domaincontrol.com.</div> <div>ns74.domaincontrol.com.</div>	<div>✓</div>

CHECK DNS PROPAGATION

Whether you have recently changed your DNS records, switched web host, or started a new website - checking whether the DNS records are propagated globally is essential. DNS Checker provides a free DNS propagation check service to check Domain Name System records against a selected list of DNS servers in multiple regions worldwide. Perform a quick DNS propagation lookup for any hostname or domain, and check DNS data collected from all available DNS Servers to confirm that the DNS records are fully propagated.

NS Propagation Map by DNSChecker.org

أو اني افتح AWS console و اشوف حالة الشهادة لسة pending validation ولا بقت Issued

[AWS Certificate Manager](#) > Certificates

Certificates (2)

Refresh

Delete

Manage expiry events

Import

Request

< 1 >

Settings

<input type="checkbox"/>	Certificate ID	Domain name	Type	Status	In use
<input type="checkbox"/>	b6cd7480-ceda-4508-a9c8-b9ee9b64c7d0	evmubarak.com	Amazon Issued	Issued	No
<input type="checkbox"/>	46b8c9cf-7dac-4e17-a607-50b9c8fa5fd0	techwave.local	Imported	Issued	Yes

الخطوة الأخيرة و هي اني يكون معايا الشهادة في شكل فايل pem.
و ده ميينفعش يحصل من ال console و لكن نقدر نعمله من ال cli
من جوة ال cmd أو ال powershell بنكتب

aws acm get-certificate --certificate-arn

arn:aws:acm:region:account-id:certificate/certificate-id

بنستبدل ال ARN بالخاص بالشهادة

