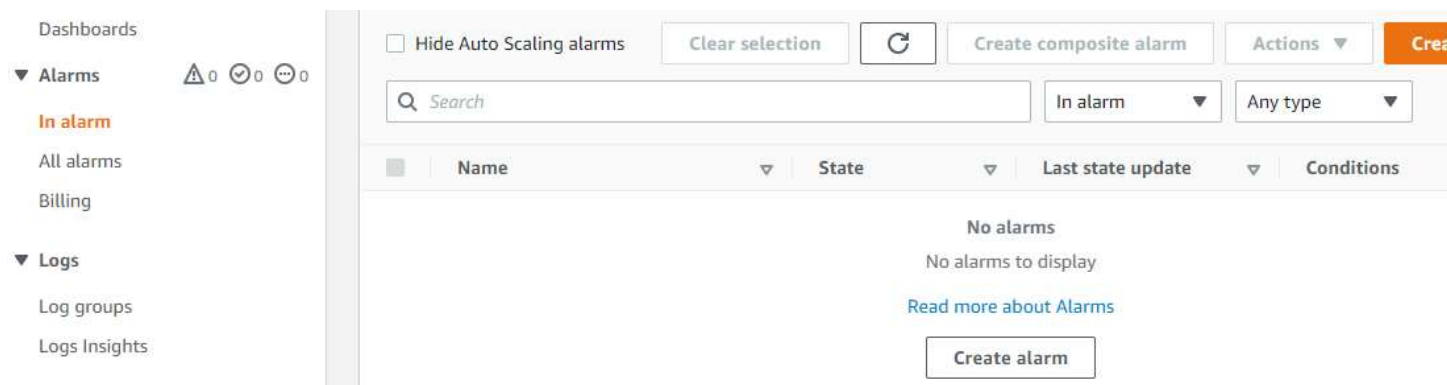# AWS SETUP

1- Make sure to have an AWS account
2- Create a user with MFA and Admin access

3- Set Billing Alarm

Go to CLOUDWATCH -->→ In Alarm -→ Create alarm

Make sure to have Billing at the bottom, if not got to next step first

Go to Billing as root --→ Then Billing preferences, select all.

Then go back to previous billing to set the alarm.

Home

Preferences

Billing Preferences

☑ **Receive PDF Invoice By Email**

Turn on this feature to receive a PDF version of your invoice by email. Invoices are generally available within the first three days of the month

Cost Management Preferences

☑ **Receive Free Tier Usage Alerts**

Turn on this feature to receive email alerts when your AWS service usage is approaching, or has exceeded, the AWS Free Tier usage limits. If these alerts at an email address that is not the primary email address associated with this account, please specify the email address below.

Email Address: [   ]

☑ **Receive Billing Alerts**

Turn on this feature to monitor your AWS usage charges and recurring fees automatically, making it easier to track and manage your spending up billing alerts to receive email notifications when your charges reach a specified threshold. Once enabled, this preference cannot be disable Alerts or try the new budgets feature!

▸ Detailed Billing Reports [Legacy]

[Save preferences]

Go to ACM to request Public Cert

Request certificate

Certificate type Info

ACM certificates can be used to establish secure communications access across the internet or within an internal network. Choose the type of certificate for ac

🔘 Request a public certificate
   Request a public SSL/TLS certificate from Amazon. By default, public certificates are trusted by browsers and operating systems.

⚪ Request a private certificate
   No private CAs available for issuance.

Requesting a private certificate requires the creation of a private certificate authority (CA). To create a private CA, visit ACM Private Cert

Request public certificate

Domain names

Fully qualified domain name Info

```
*.itresolveit.co
```

[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 reach your site by either name.

Select 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 certifi

Tags Info

To help you manage your certificates you can optionally assign your own metadata to each resource in the form of tags.

Tag key

```
Q  Enter key
```

Tag value - *optional*

```
Q  Enter value
```

[Add tag]

You can add 49 more tag(s).

Go to your GODADDY to add this DNS record: CNAME name and CNAME value.

Domains (1)

Create records in Rou

Domain	Status	Renewal status	Type	CNAME name	CNAM
*.itresolveit.co	⏱ Pending validation	-	CNAME	_338baf3e83e34d7274d3d83561e329 9d.itresolveit.co.	_2ee b4.xjn

Details

In use?	Serial number	Requested at	Renewal eligibility
No	N/A	November 18, 2021, 13:57:12 (UTC-05:00)	Ineligible
Domain name	Public key info	Issued at	
*.itresolveit.co	RSA-2048	N/A	
Number of additional names	Signature algorithm	Not before	
0	SHA256WITHRSA	N/A	
	Can be used with	Not after	
	CloudFront, Elastic Load Balancing, API Gateway and other integrated services.	N/A	

In the few minutes to hour, it will be issued.

Identifier	Status
a54eeba8-8dbf-4beb-935f-1ce587fa2a1e	⊘ Issued
ARN	Detailed status
🗗 arn:aws:acm:us-east-1:589653417440:certificate/a54eeba8-8dbf-4beb-935f-1ce587fa2a1e	The certificate was issued at November 18, 2021, 14:14:39 (UTC-05:00).
Type	
Amazon Issued	

Domains (1)

Create records in Ro

Domain	Status	Renewal status	Type	CNAME name	CNAM
*.itresolveit.co	⊘ Success	-	CNAME	_338baf3e83e34d7274d3d83561e329 9d.itresolveit.co.	_62ee b4.xjn