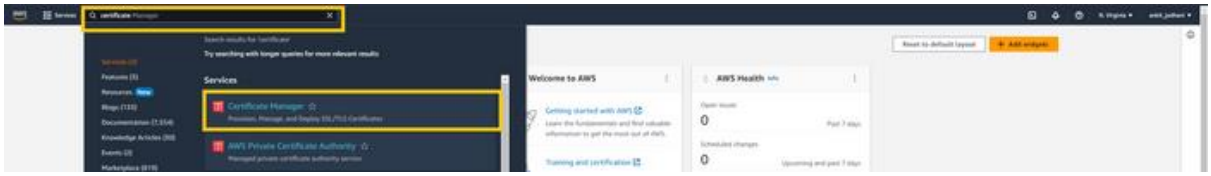
◆ Certificate Manager

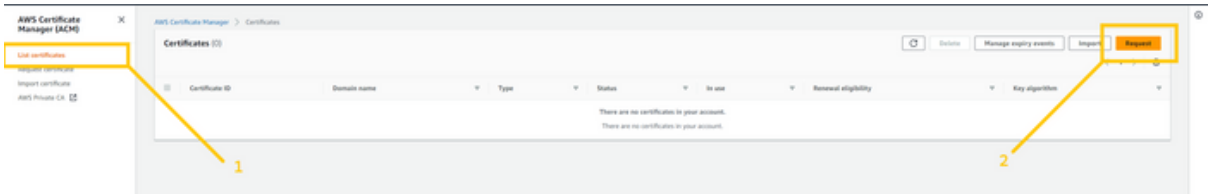
As you saw in previous screenshots, I have the domain name `abhis.cloud`. in Route 53. Now I am going to use this domain name to create subdomains such as `api.abhis.cloud` and that will resolve **ALB-backend DNS**. Furthermore, we need an SSL certificate so that we can make the connection secure.

Note: we are going to create certificates in both regions us-east-1 and us-west-2.

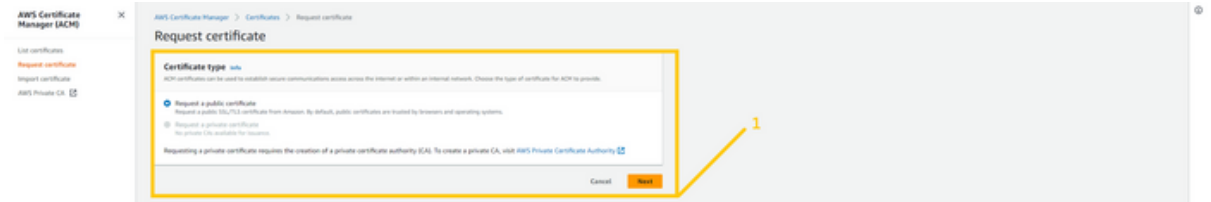
So let's head over to ACM (AWS certificate manager). Type certificate manager in the AWS console search bar. And click on the service.



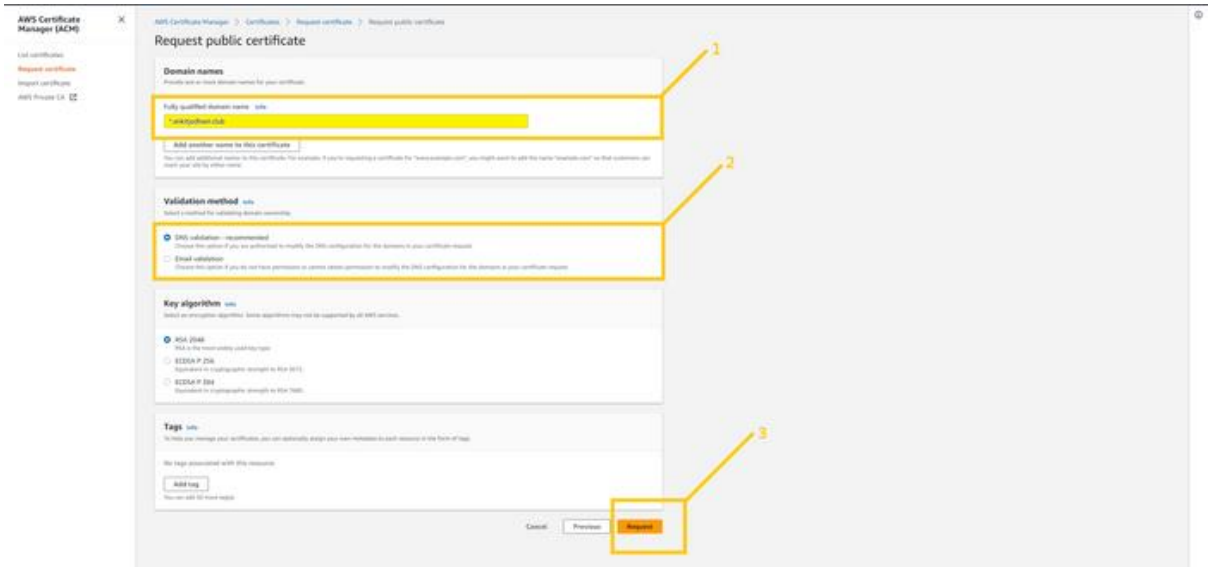
Now click on the `list certificates` button on the left panel and then click on the `request certificate` on the top right corner.



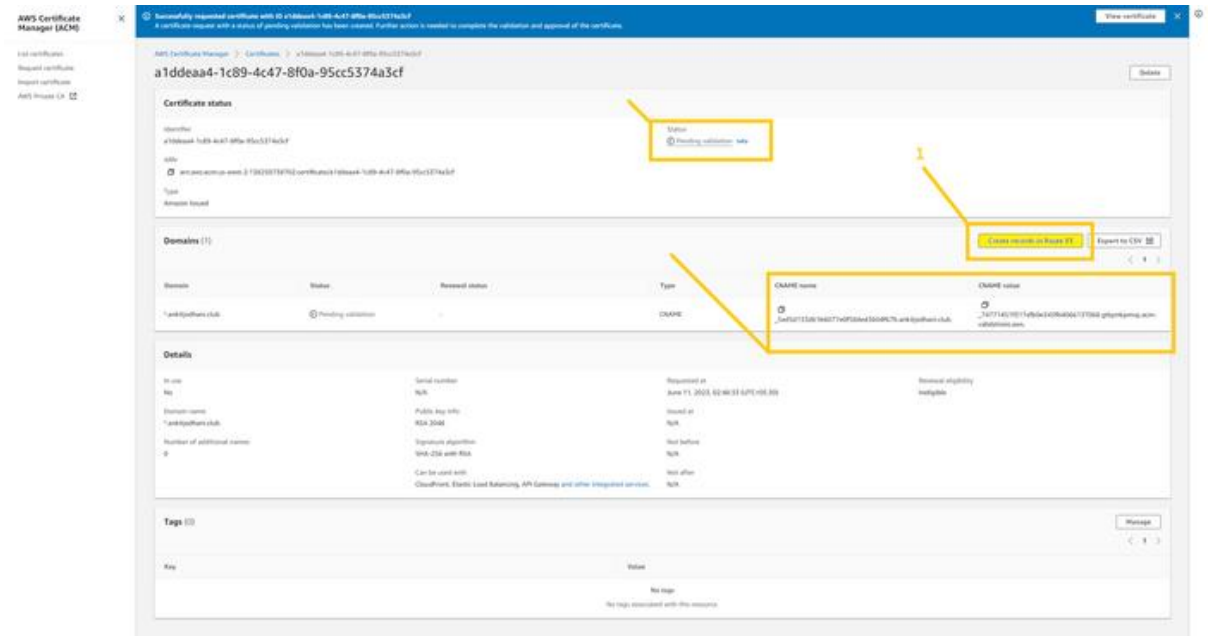
Select the option Request the public certificate and click on the `next` button.



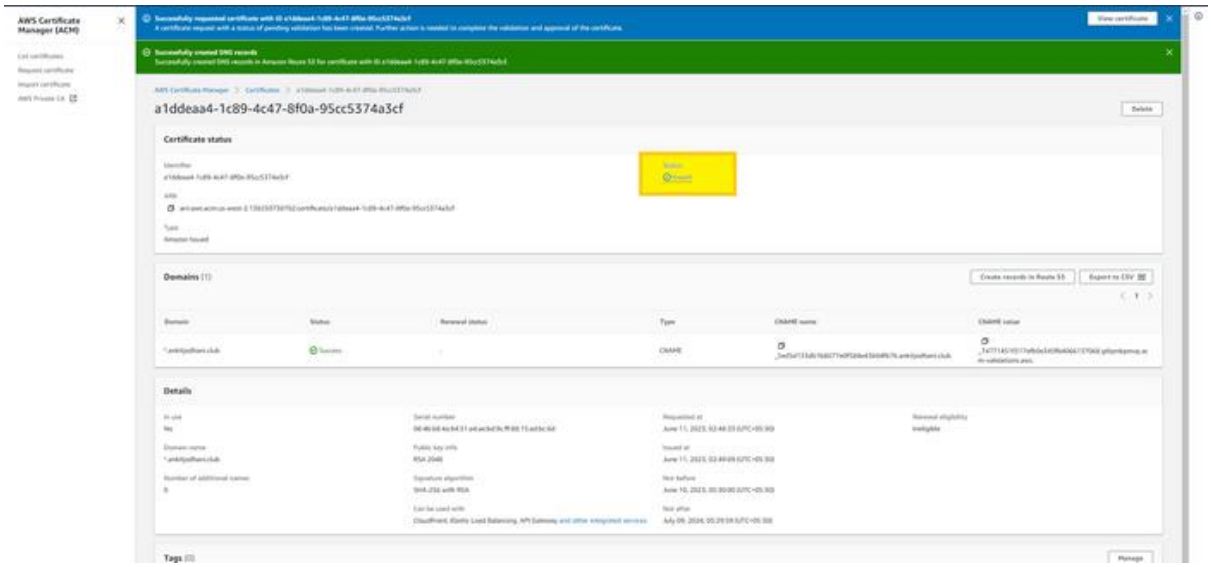
In the domain name field please type **`*.Your_Domain_Name.xyz`** in my case it is `*.abhis.cloud` DON'T DO ANY TYPO. In the validation method select DNS validation and click on the `request certificate`.



Here you can see the status pending validation. Now we need to add a **CNAME record** in our domain. If you are not using route 53 then you need to add this CNAME record manually by going to your DOMAIN REREGISTER. And if you are using route 53 then click on the button `create record in route 53` and click on the create record button. That's it.



And in just a few minutes you will see the status `issued.`



Note: I created a certificate in N.virginia(us-east-1) but you need to do the same thing for the Oregon region(us-west-2).