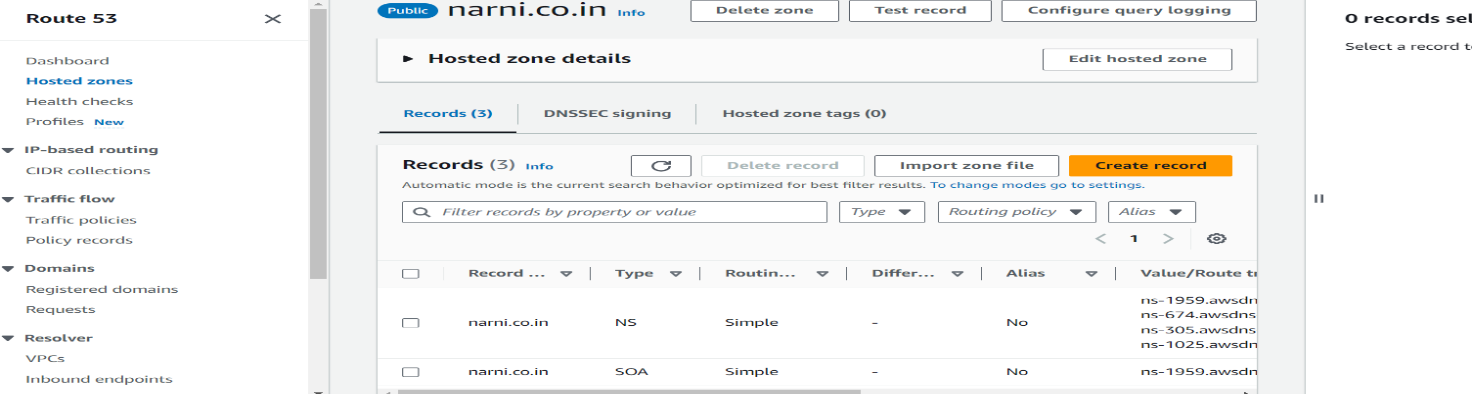
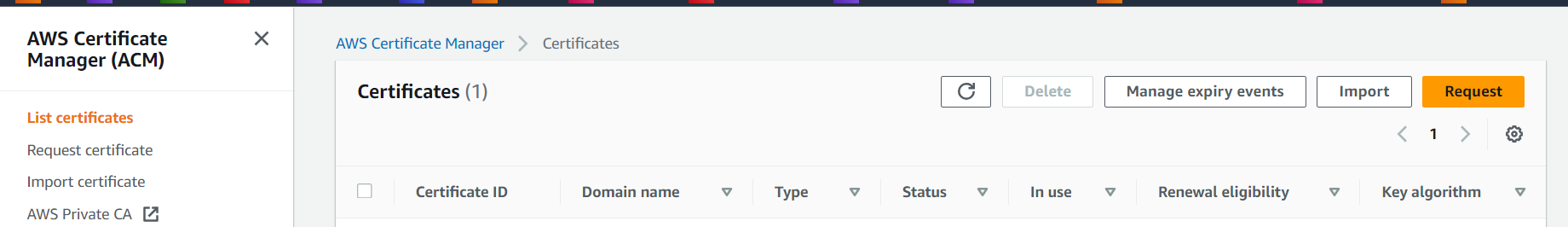
HTTPS for application (certificate manager)

Add your domain name in route 53

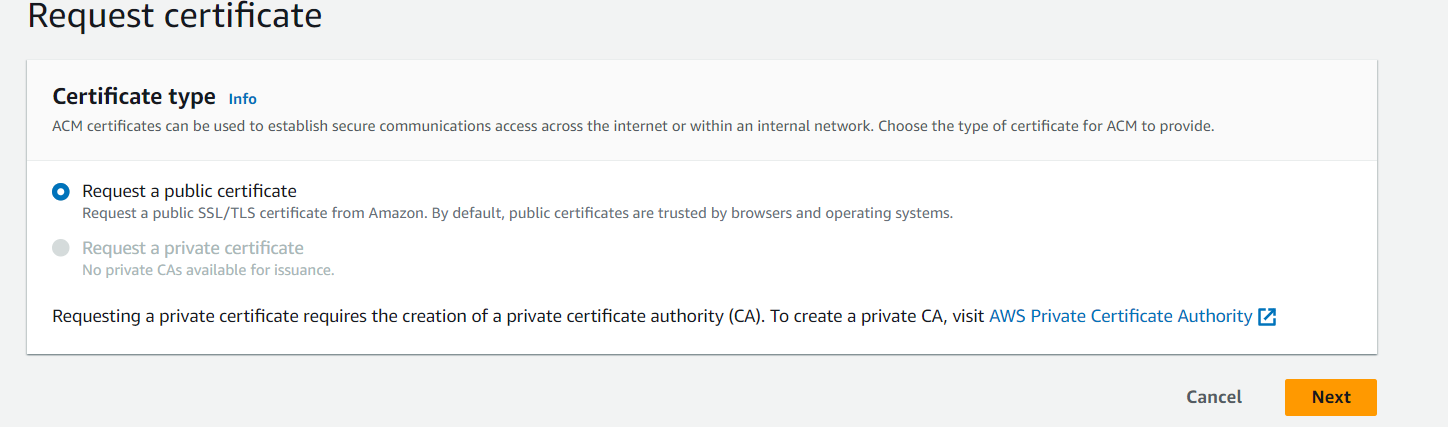


Then search for certificate manager in aws search open it

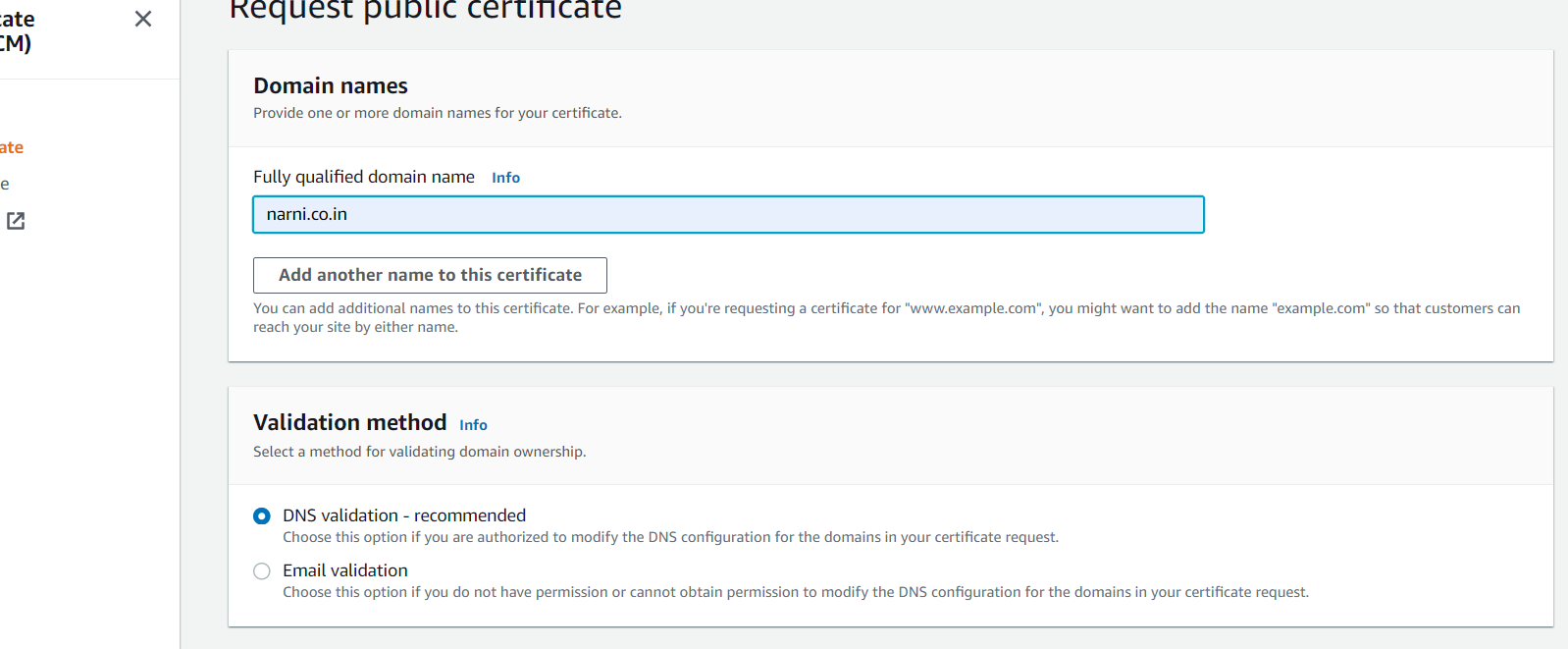


Click on request

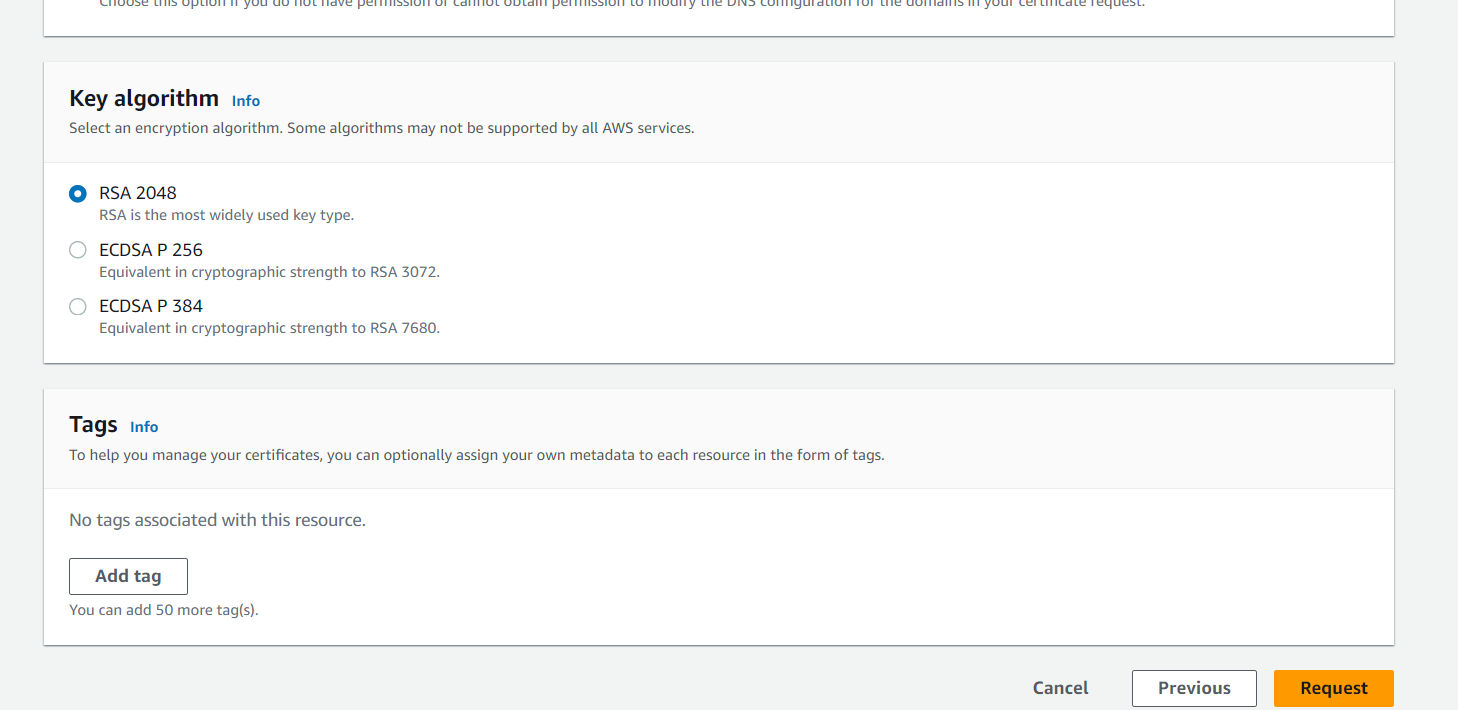
Then click on next



Enter your domain name here

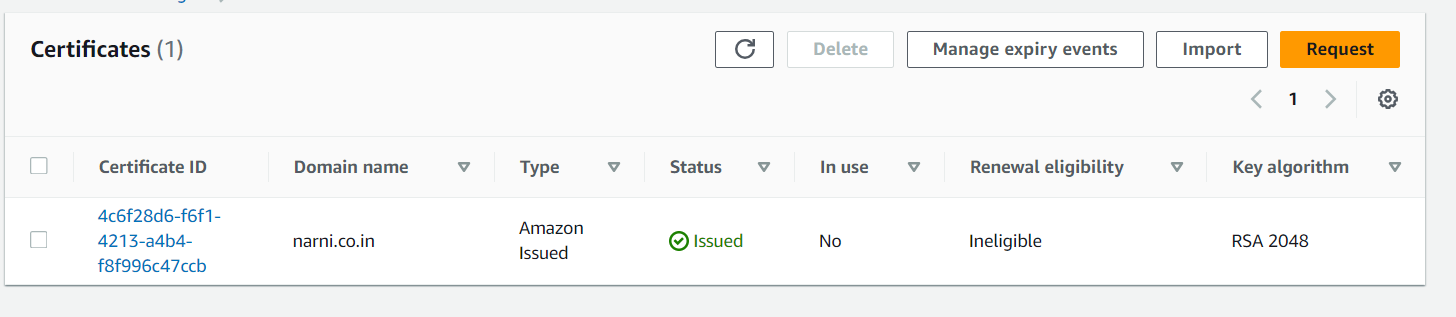


Click on request

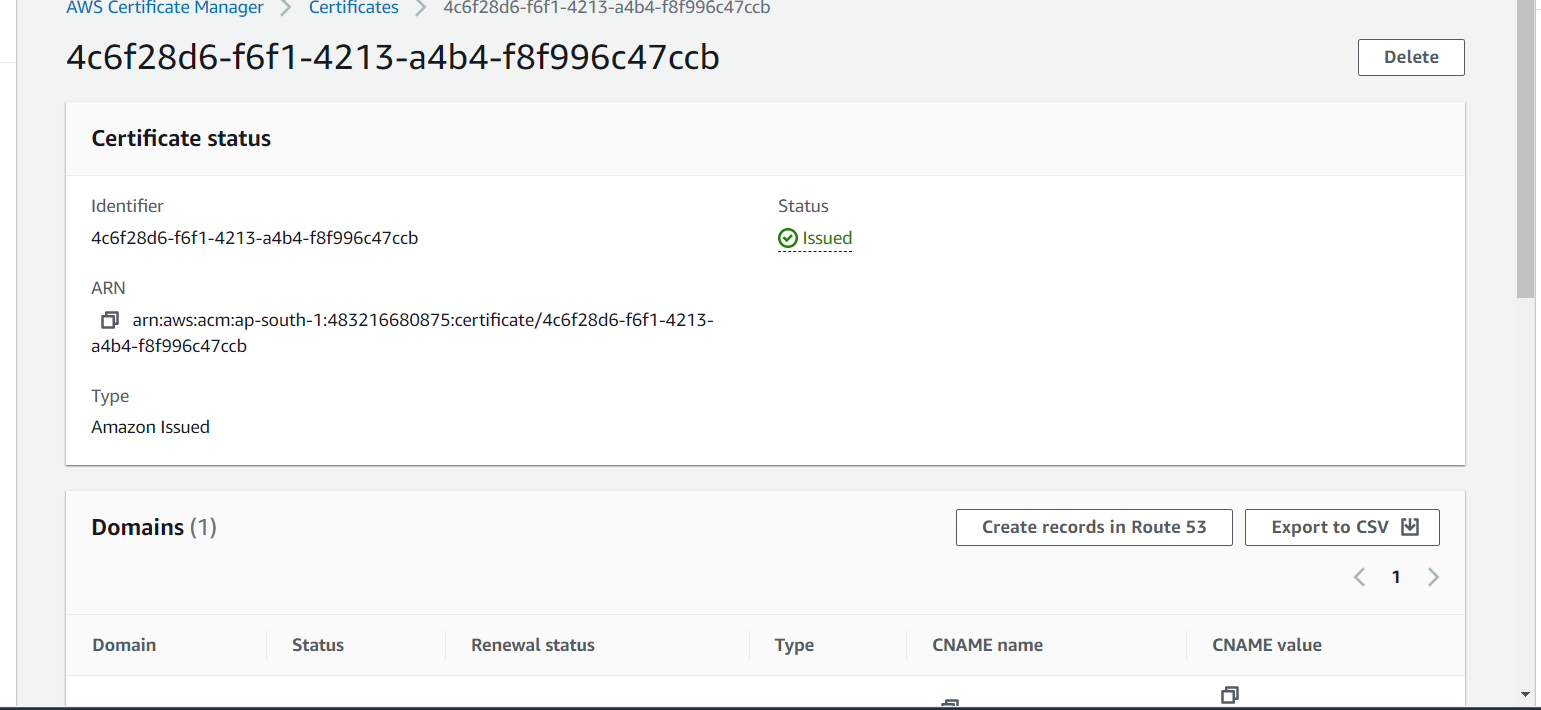


This is your certificate

Click on certificate id.

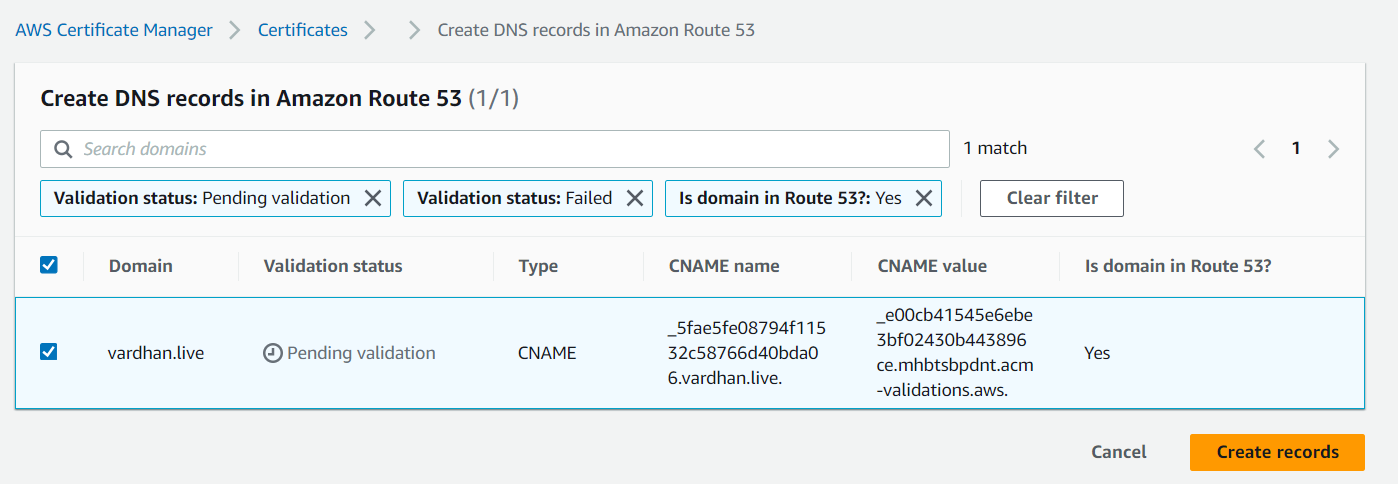


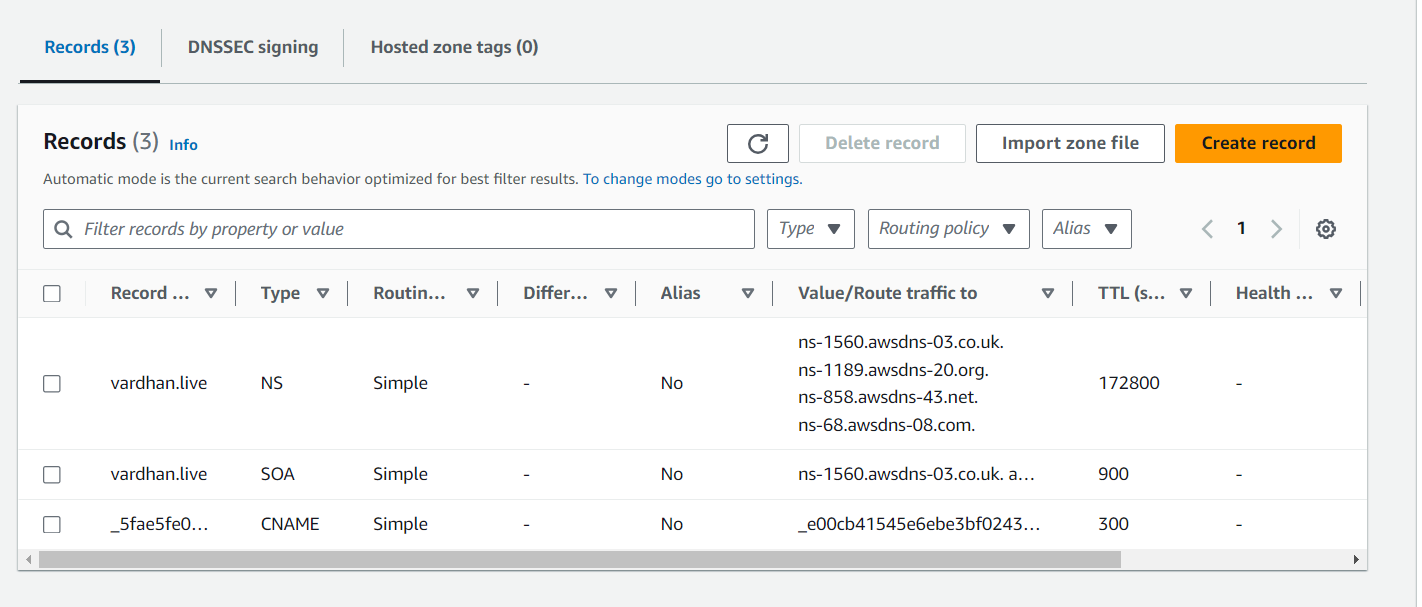
Click on create records in route 53



Click on create records

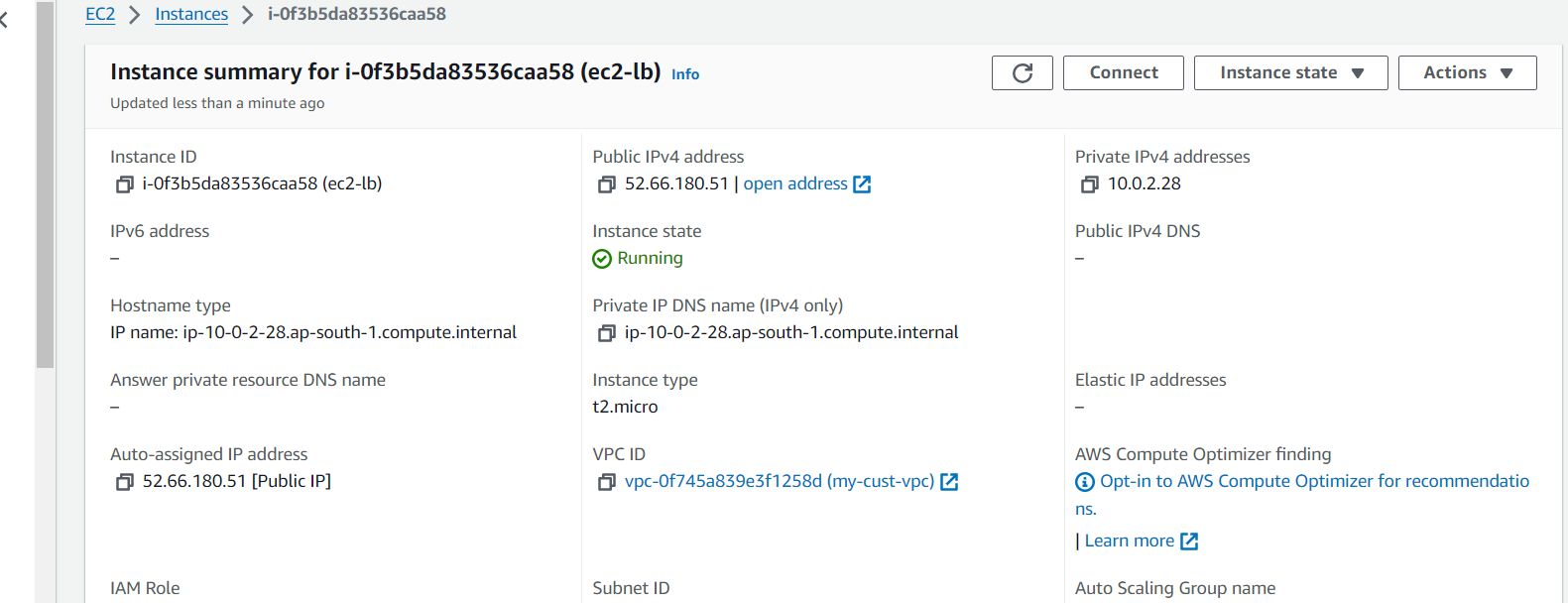
it will be added in to route 53 records list



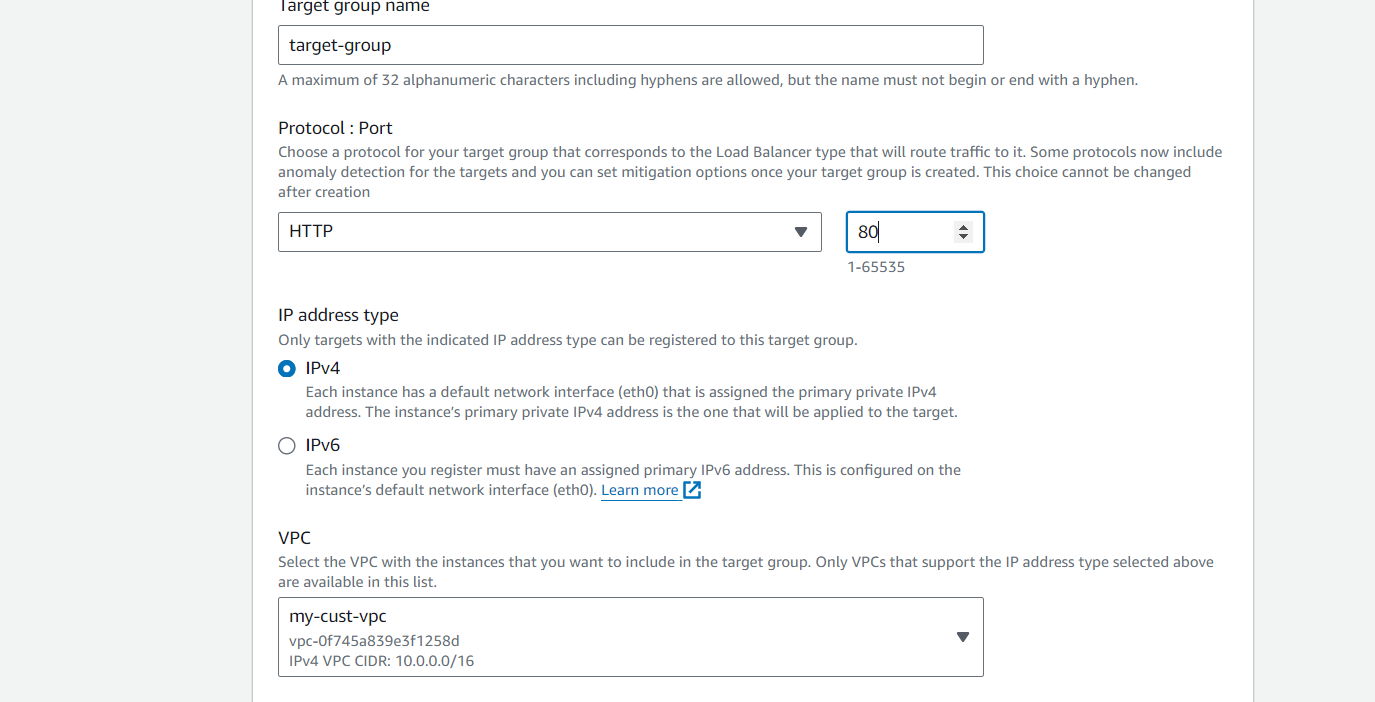




Then create a instance and add user data or manually connect to instance and install httpd server and check with public ip

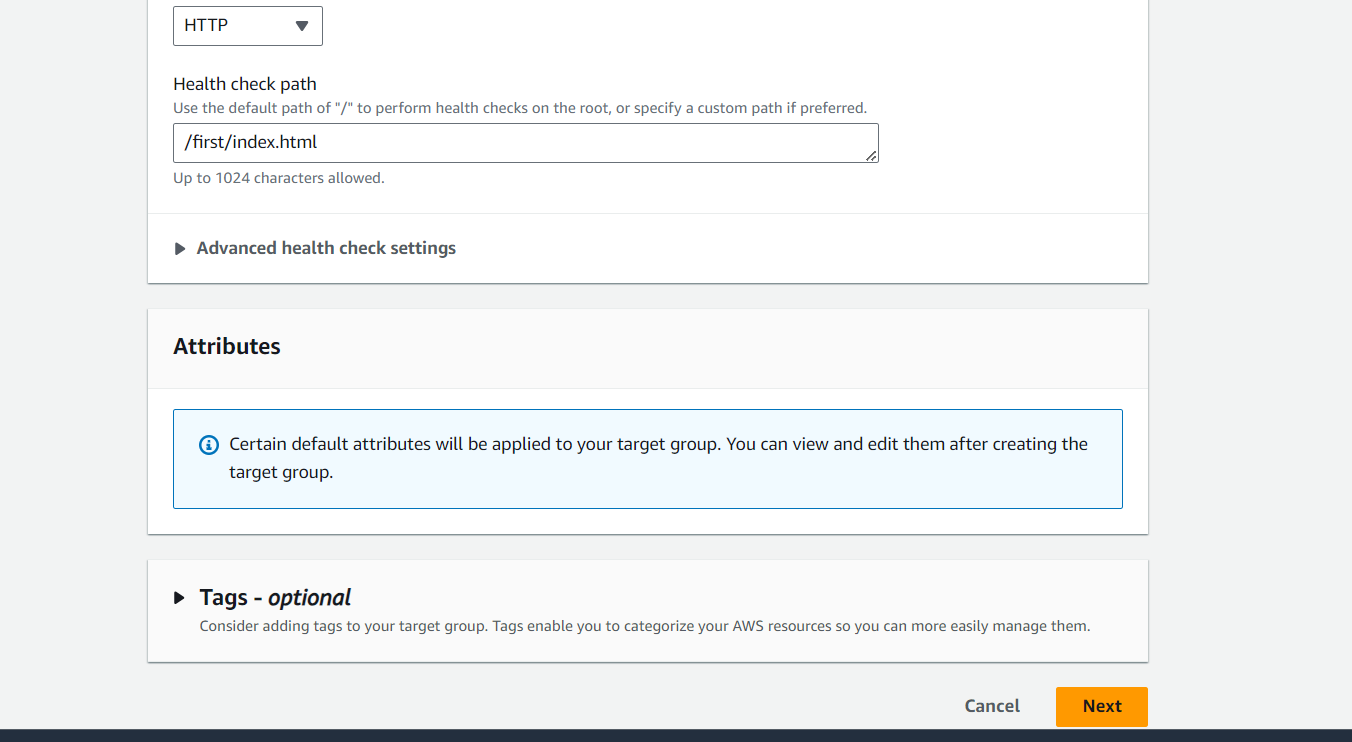


Crete a target group for above instance

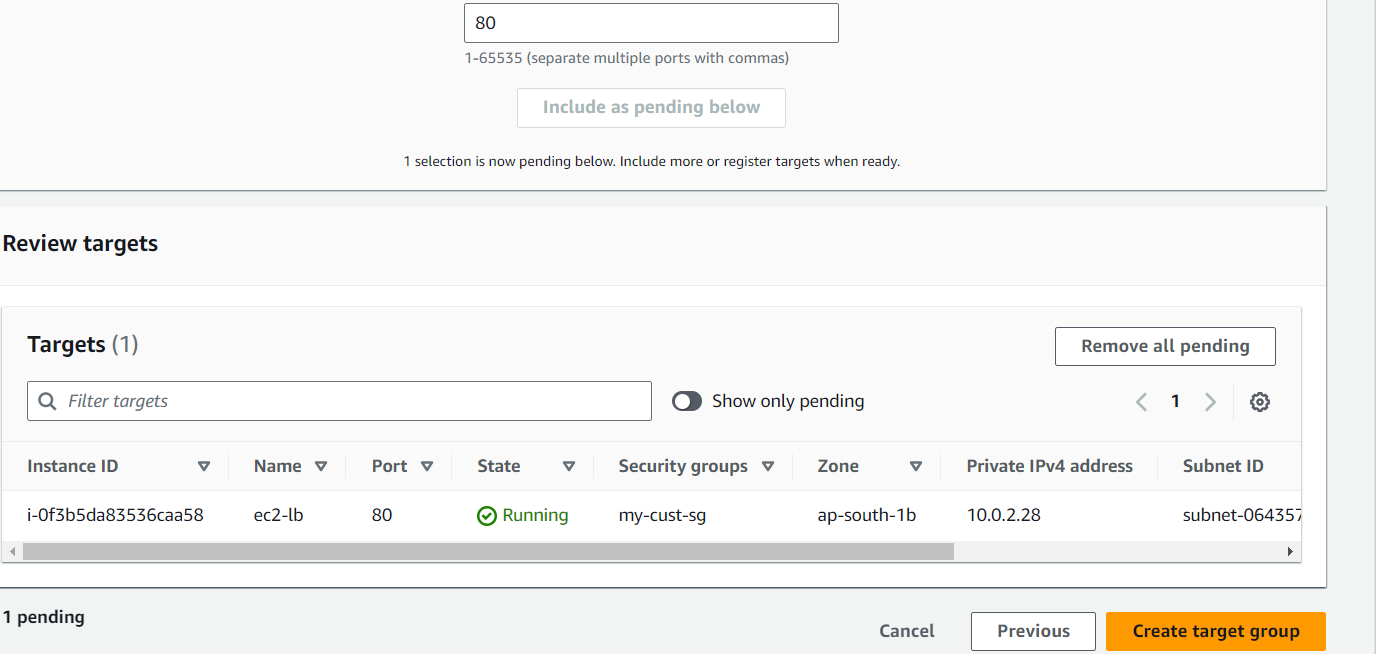


Mention your health check path as your application path

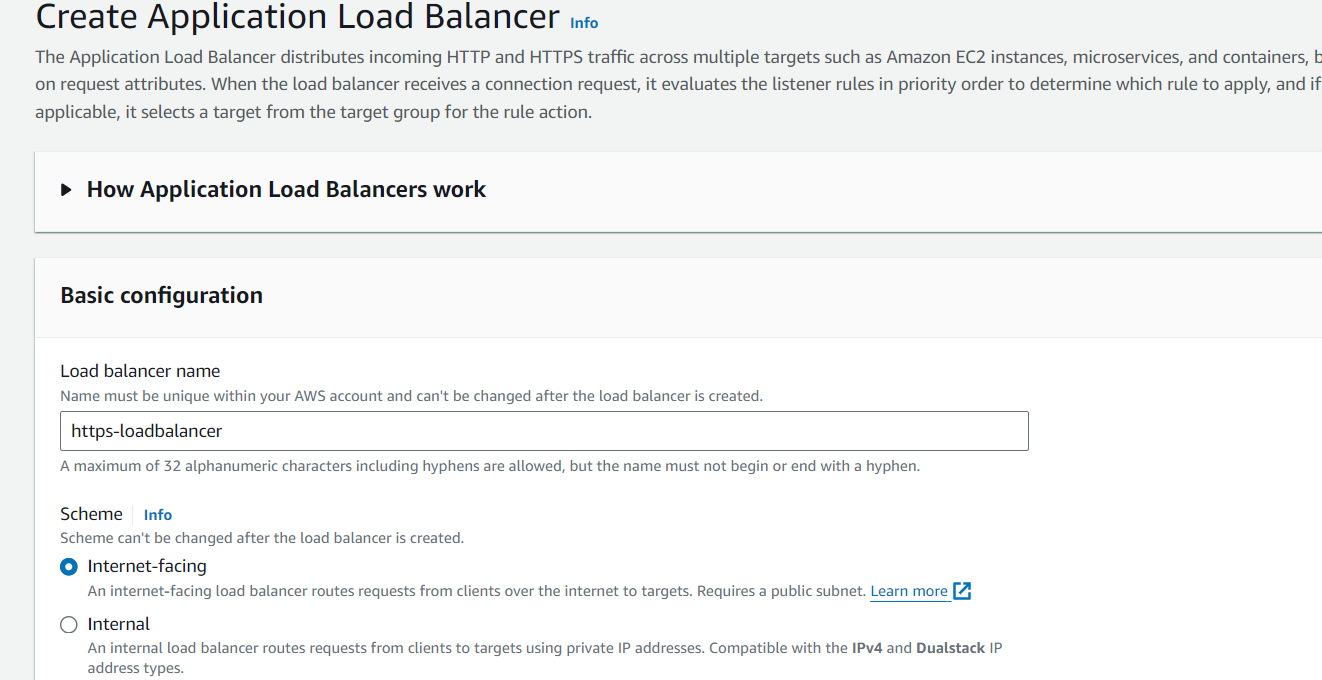
Then click on next



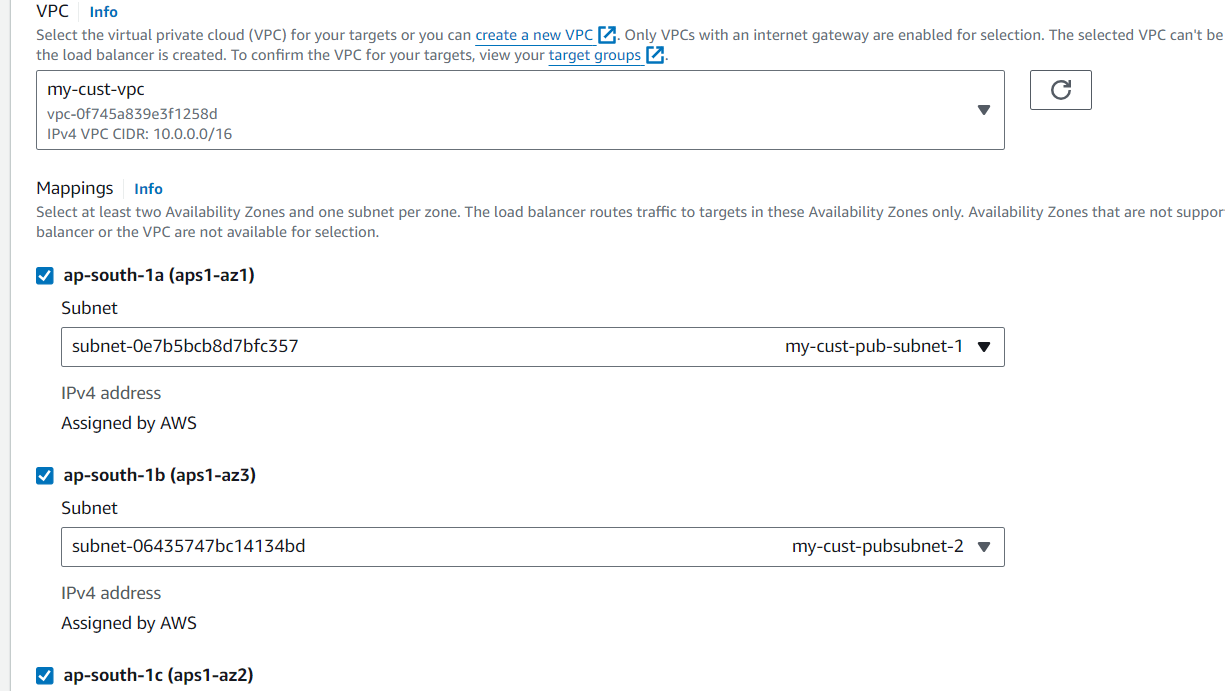
Select your instance and create a target group



Next create a load balancer



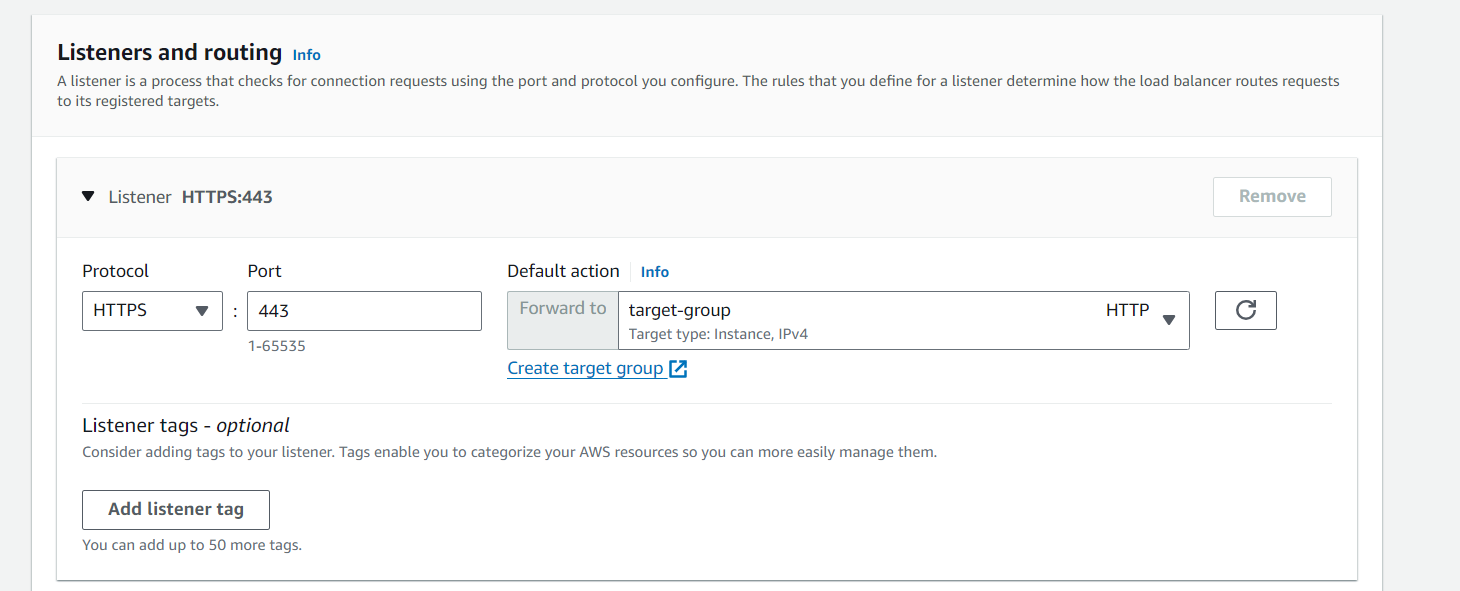
Select you subnets



THIS IS MAJOR STEP FOR HTTPS

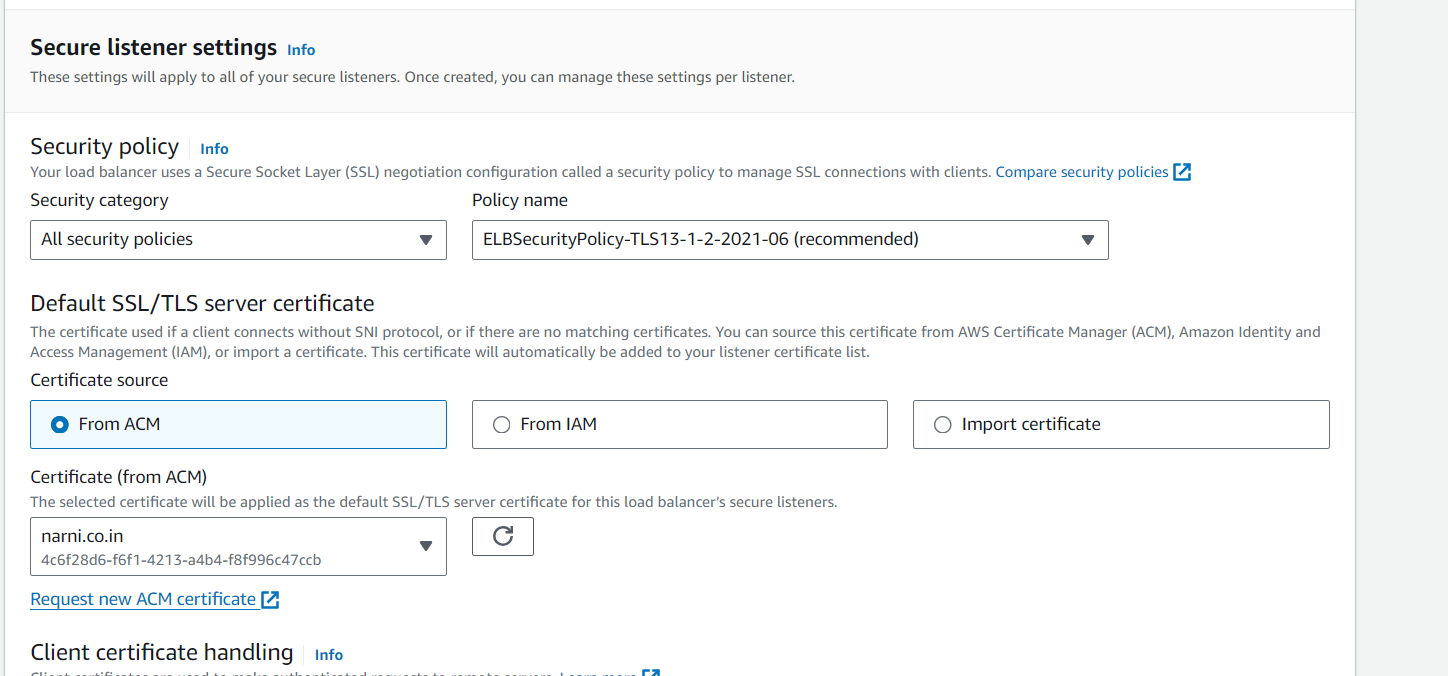
Select protocol as https

And select you target group



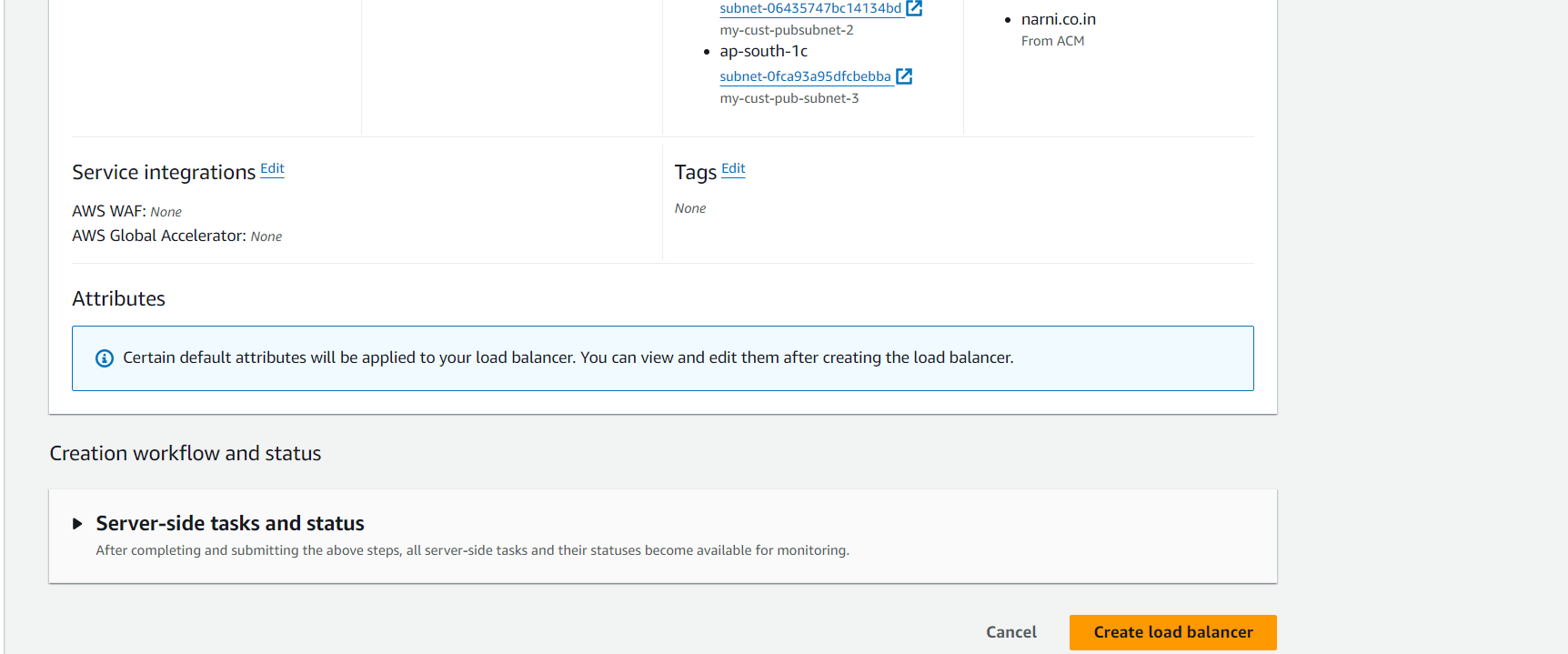
Security policy as it is

Select you certificate here this certificate comes from certificate manager you previously created



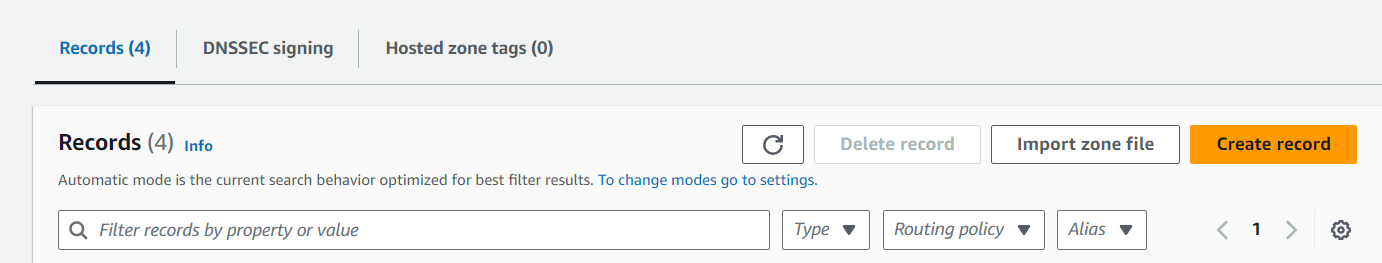


Click on create load balancer



Then open your route 53

Click on create record



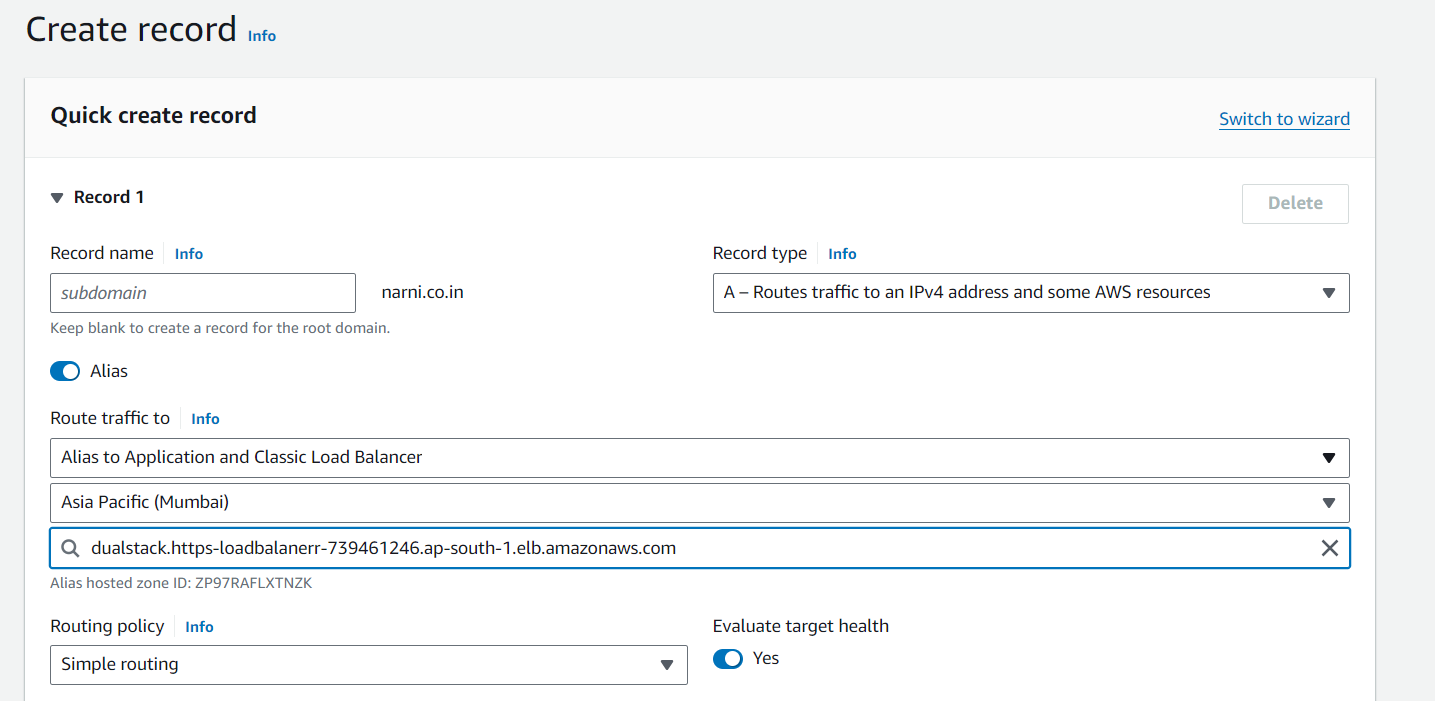
Select alias record

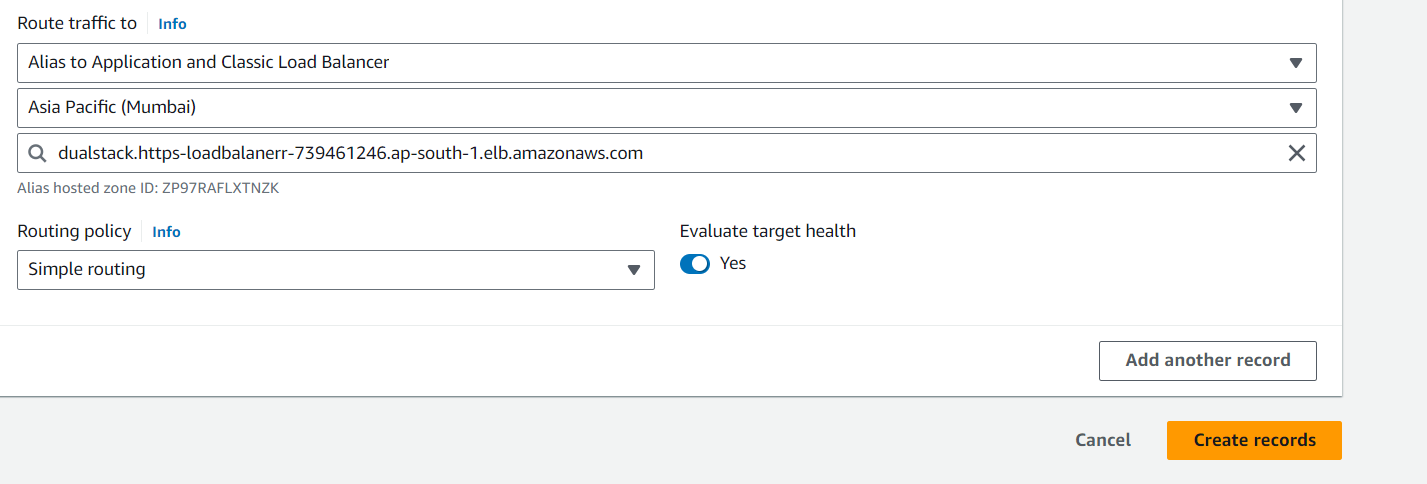
Type = alias to application and classic load balancer

Region= your load balancer region

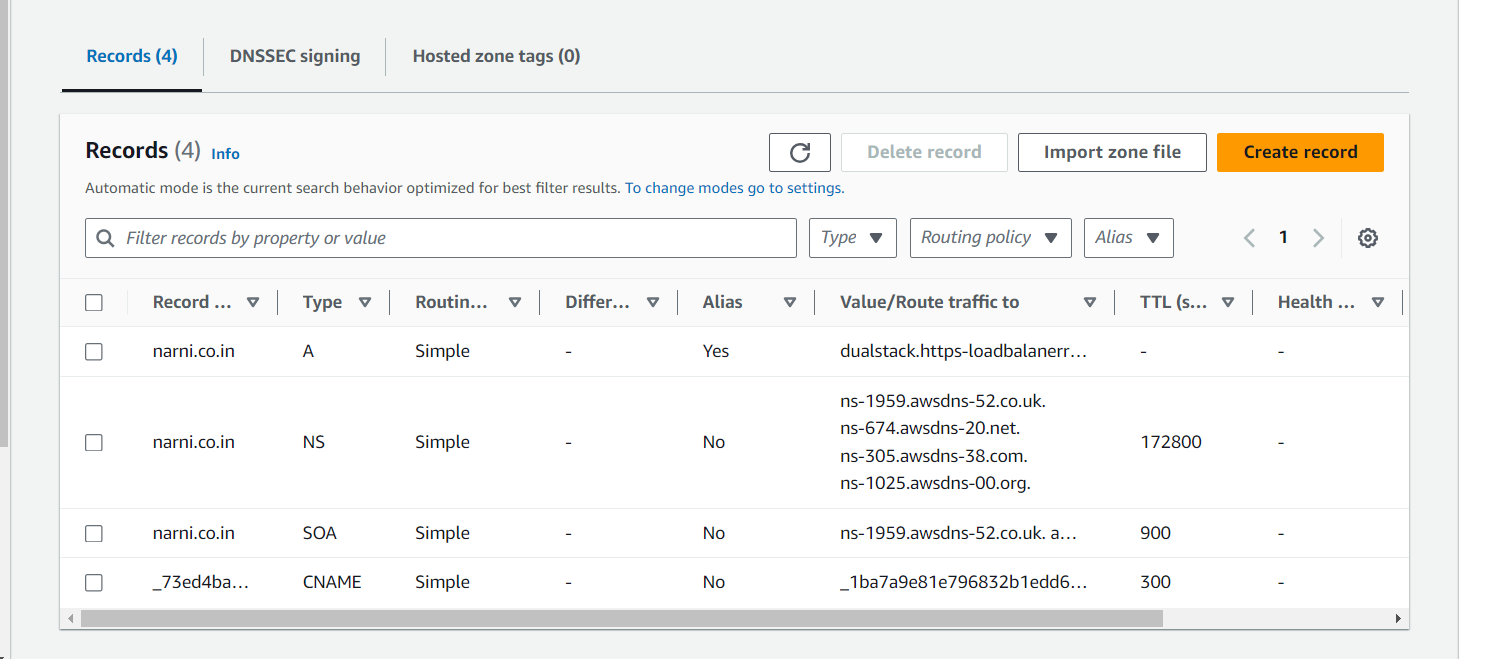
Select your load balancer dns url

Click on create record





This is your record

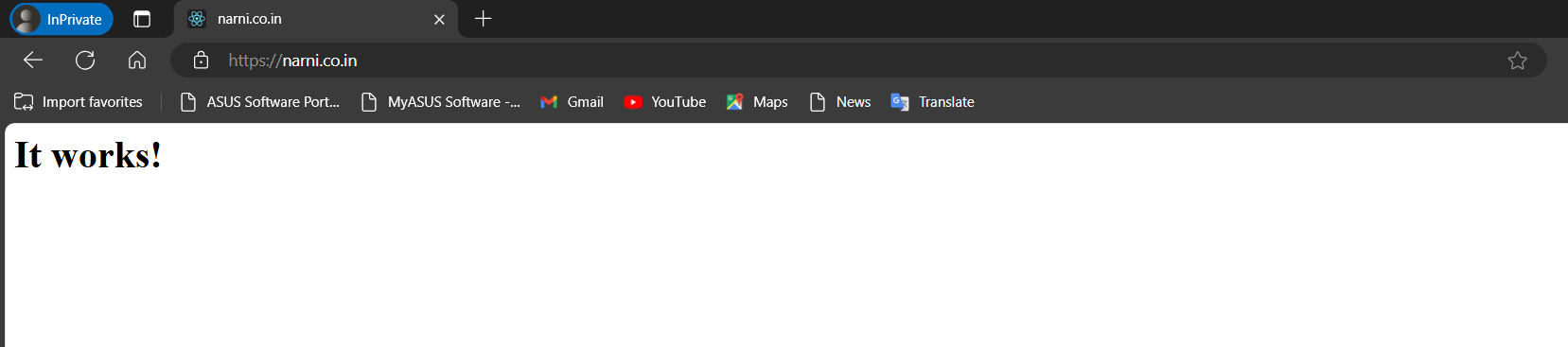




Hit with your domain name

https working successfully







thankyou

