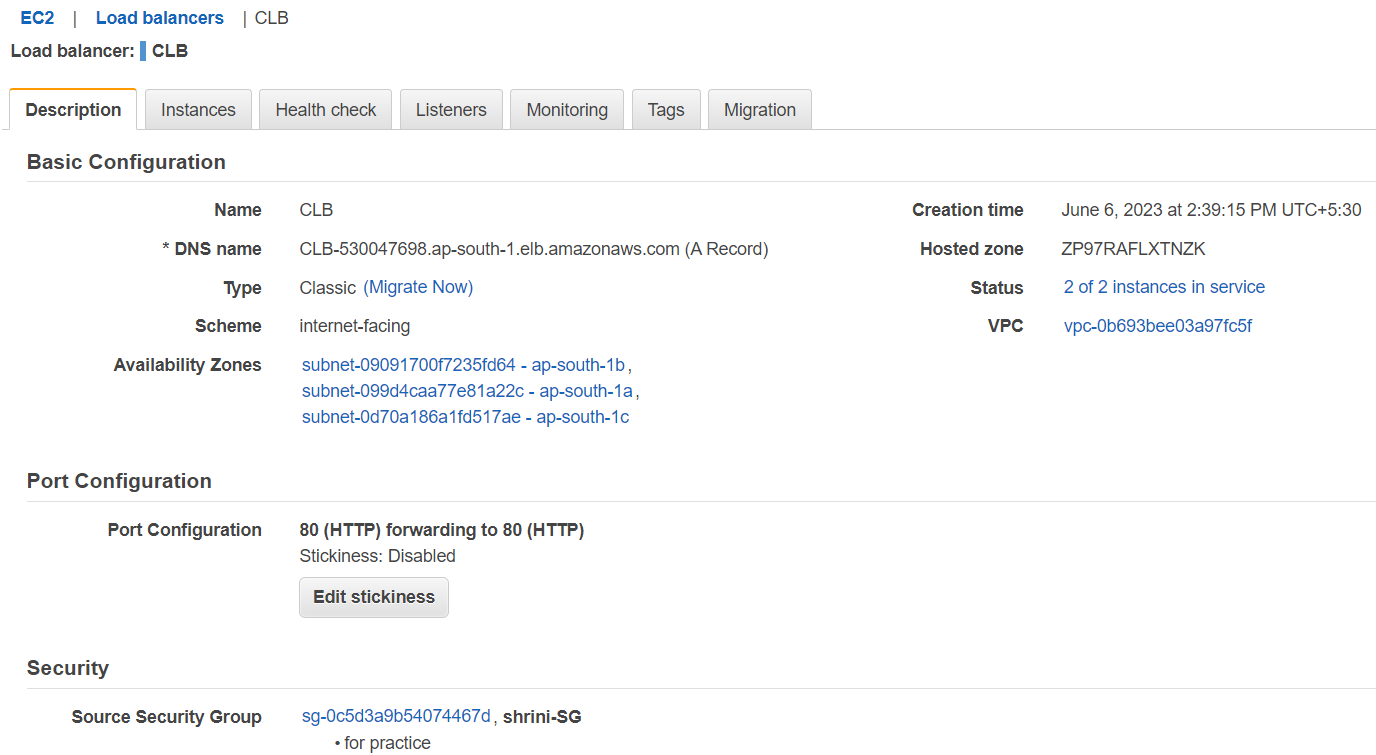
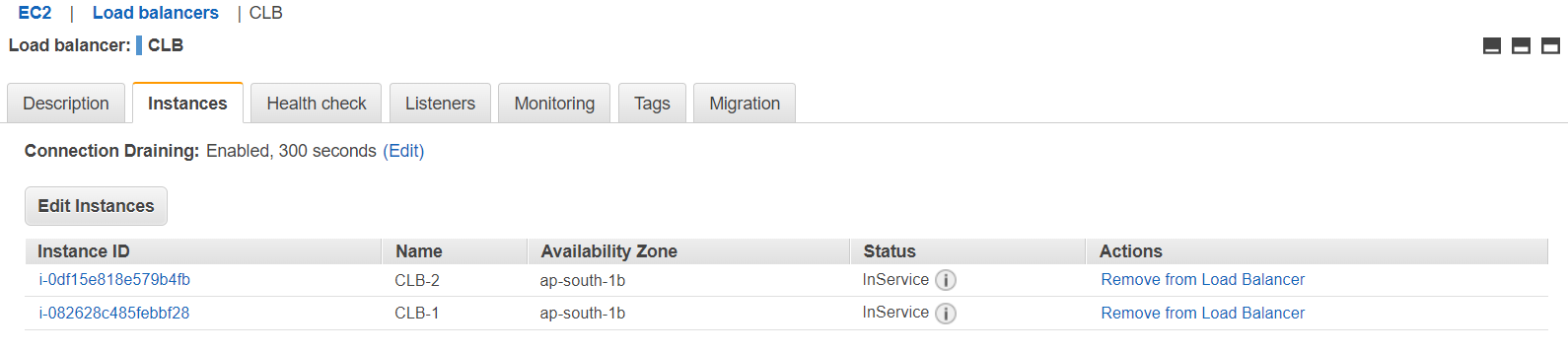
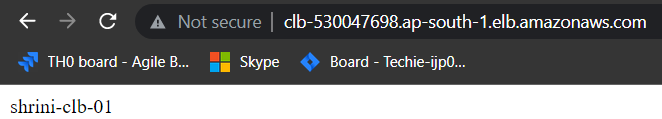
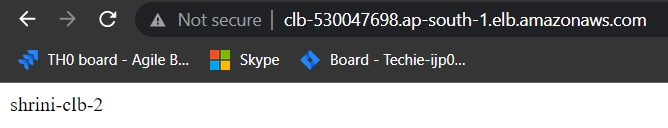
**1) Configure Classic Load balancer.**

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**\*\*if any one server having issue then CLB gives 300 seconds to hold on it**

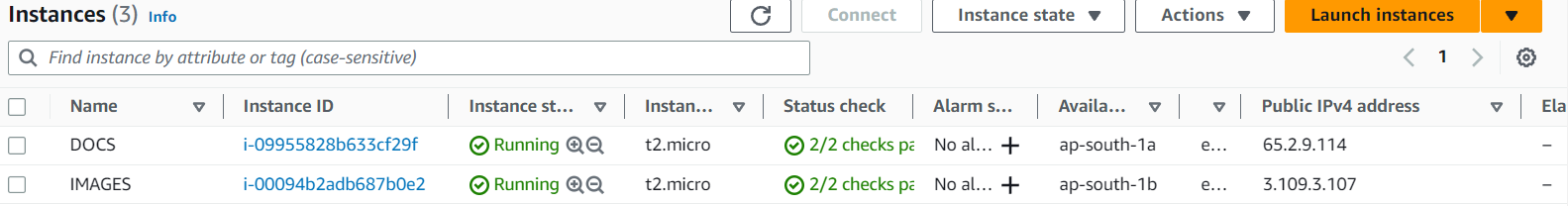
****

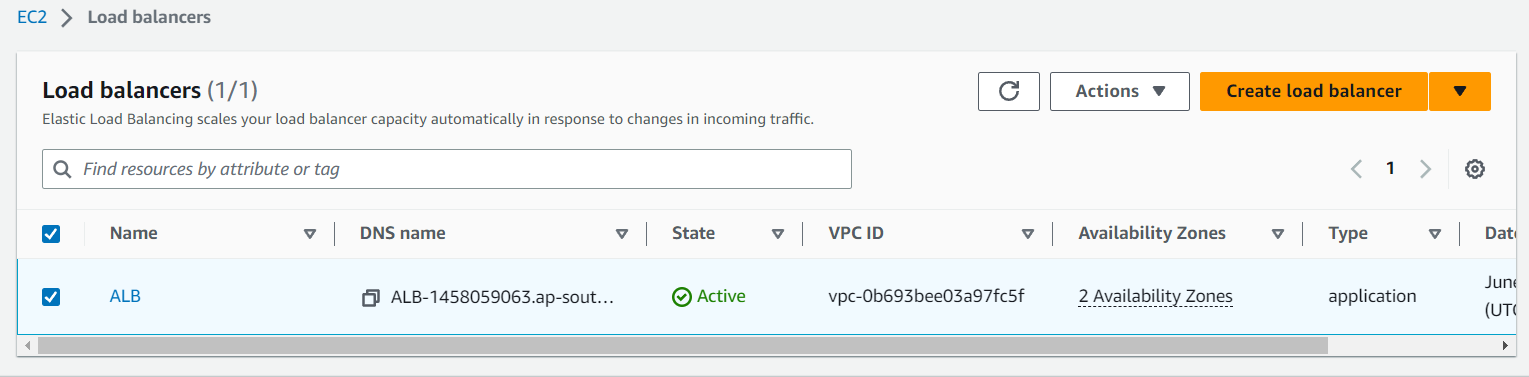
**\*\*With the help of CLB-DNS we can see the check it is controlling the traffic:  
**

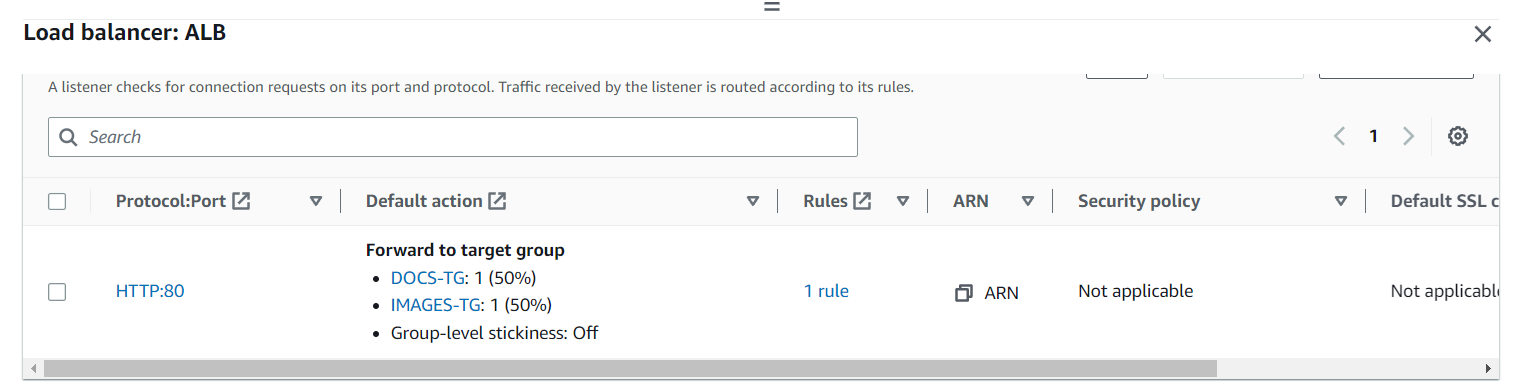
****

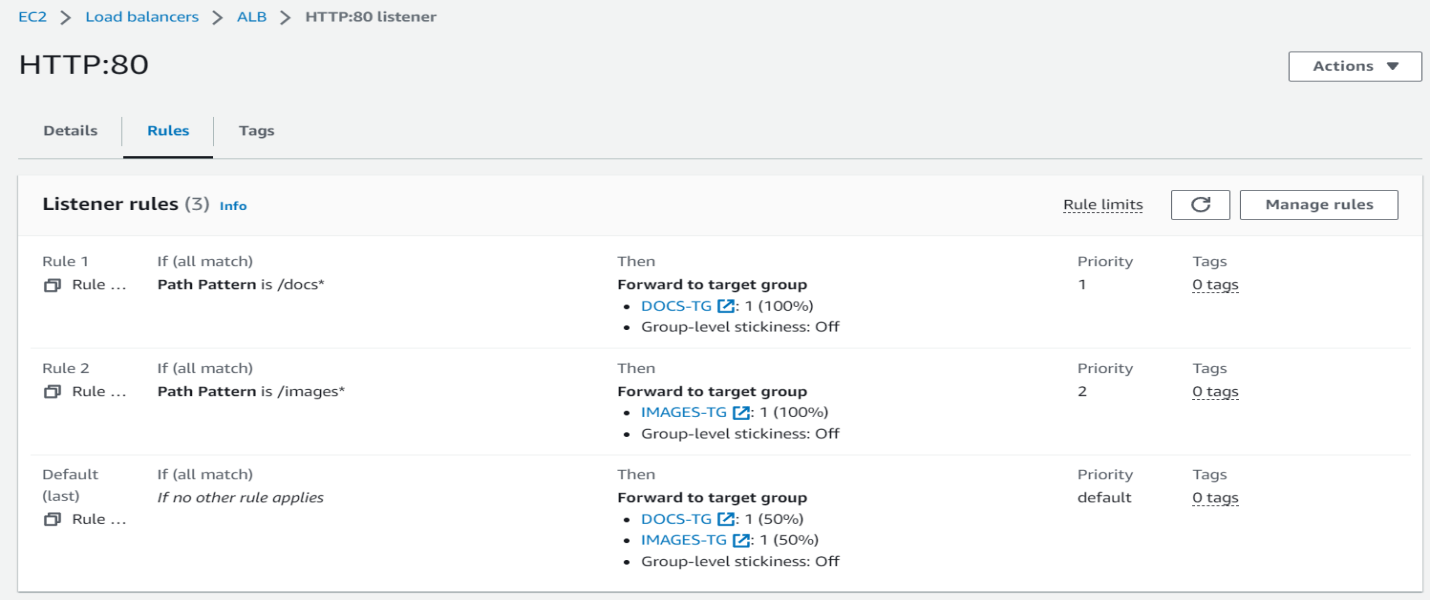
**2) Configure Application Load balancer**

* **We have to use prefix for verifying the ALB**
* **We have to create TARGET GROUP with proper configuration and also we can increase the health check status time by “200-499”**
* **After creating TG we have to connect the TG with the ALB**
* **In the listeners we are adding the port and rules to perform the ALB**

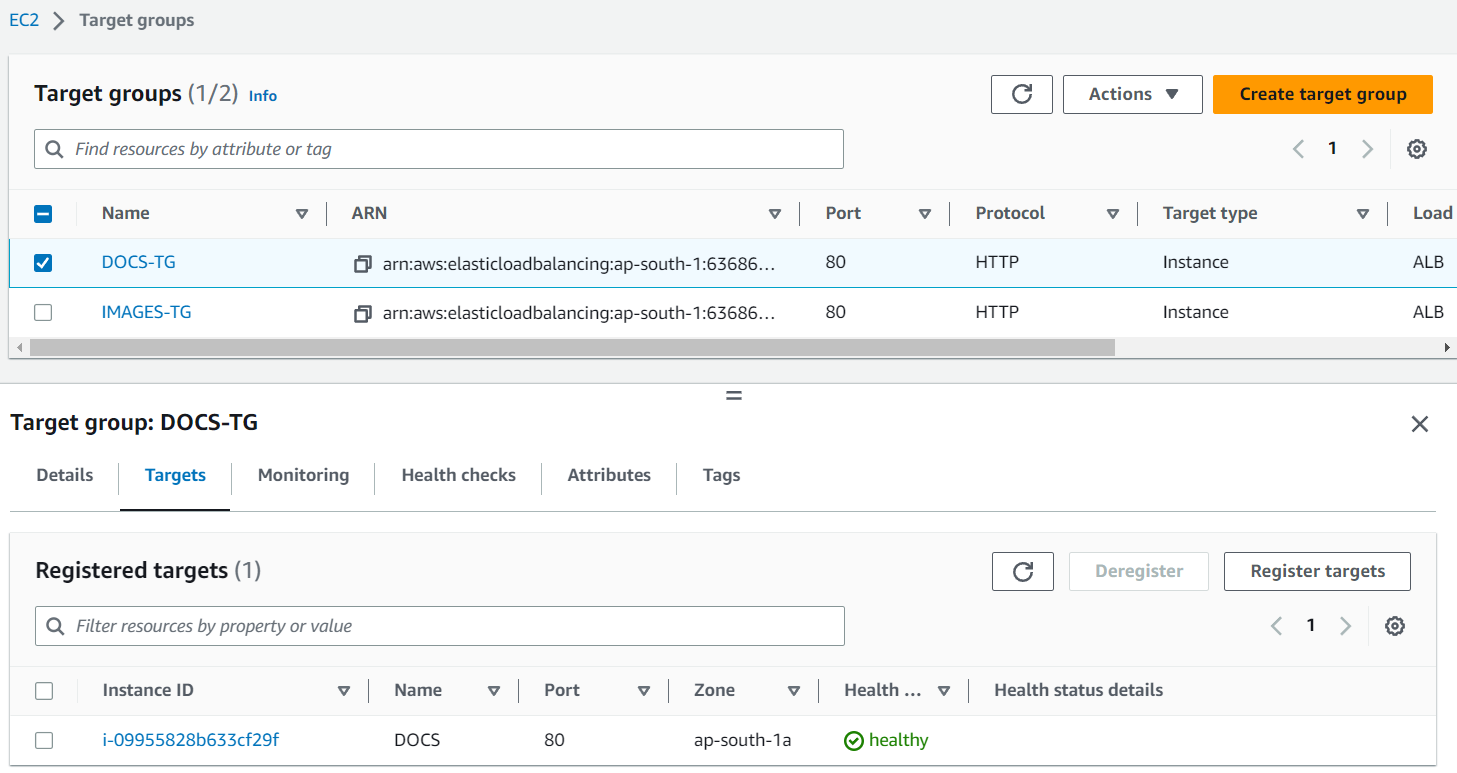
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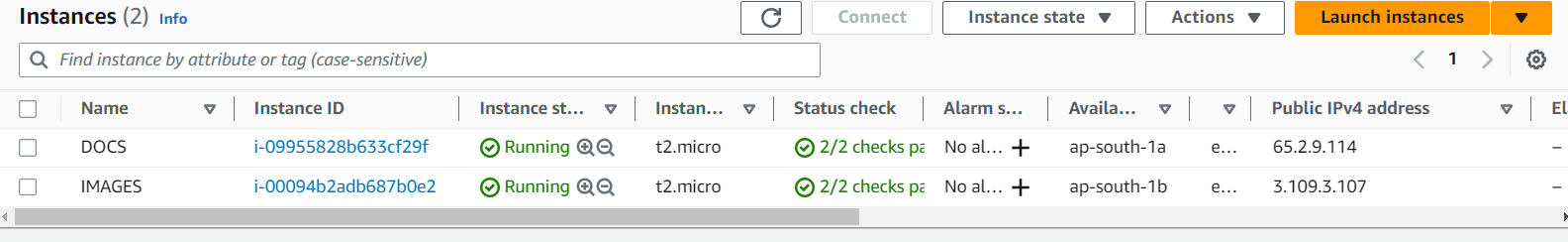
****

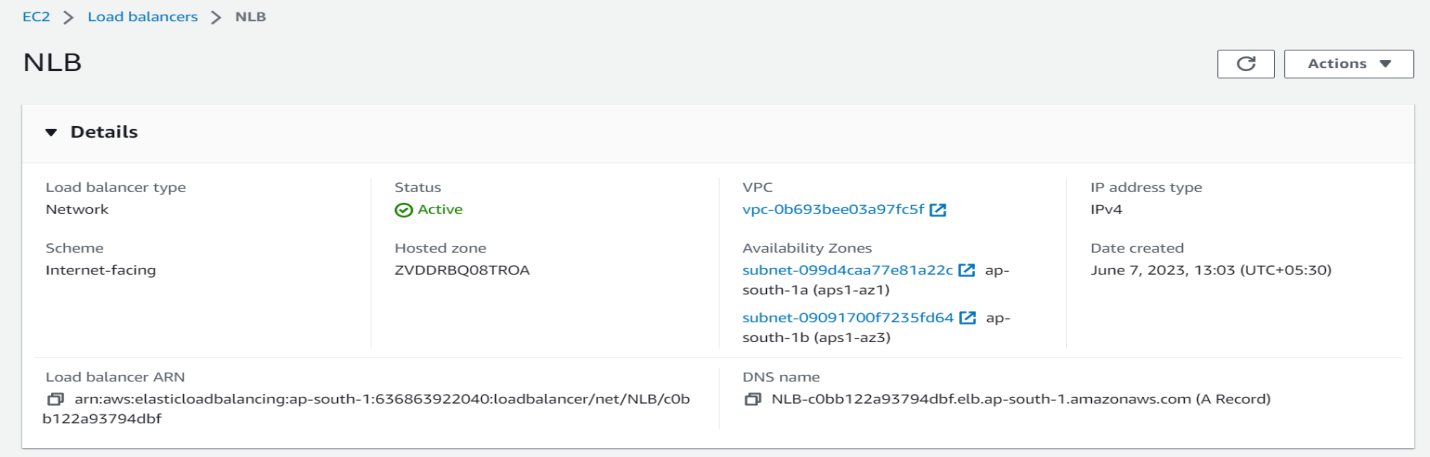
**TARGET GROUP**

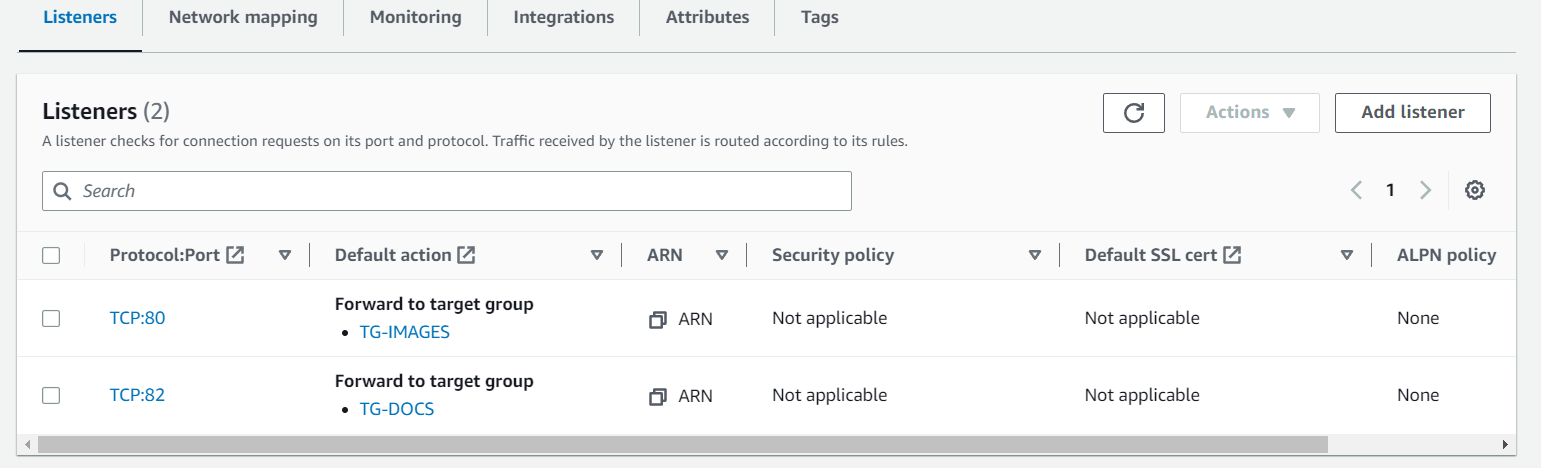
****

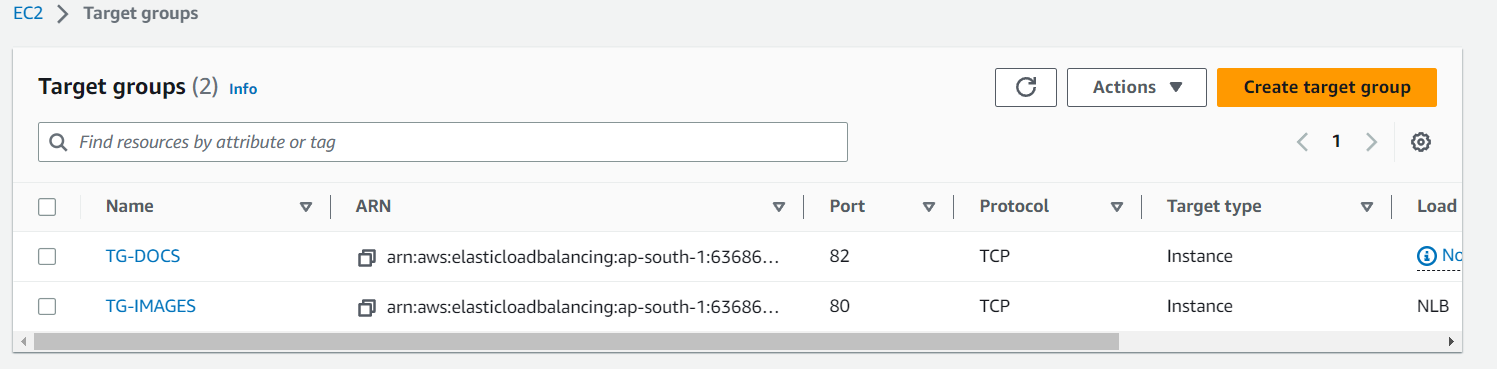
**3) Configure NETWORK Load balancer**

* **It only works on TCP and UDP(53) NETWORK PROTOCOL**
* **So we have to change the port of instances/Target Group with TCP and UDP**

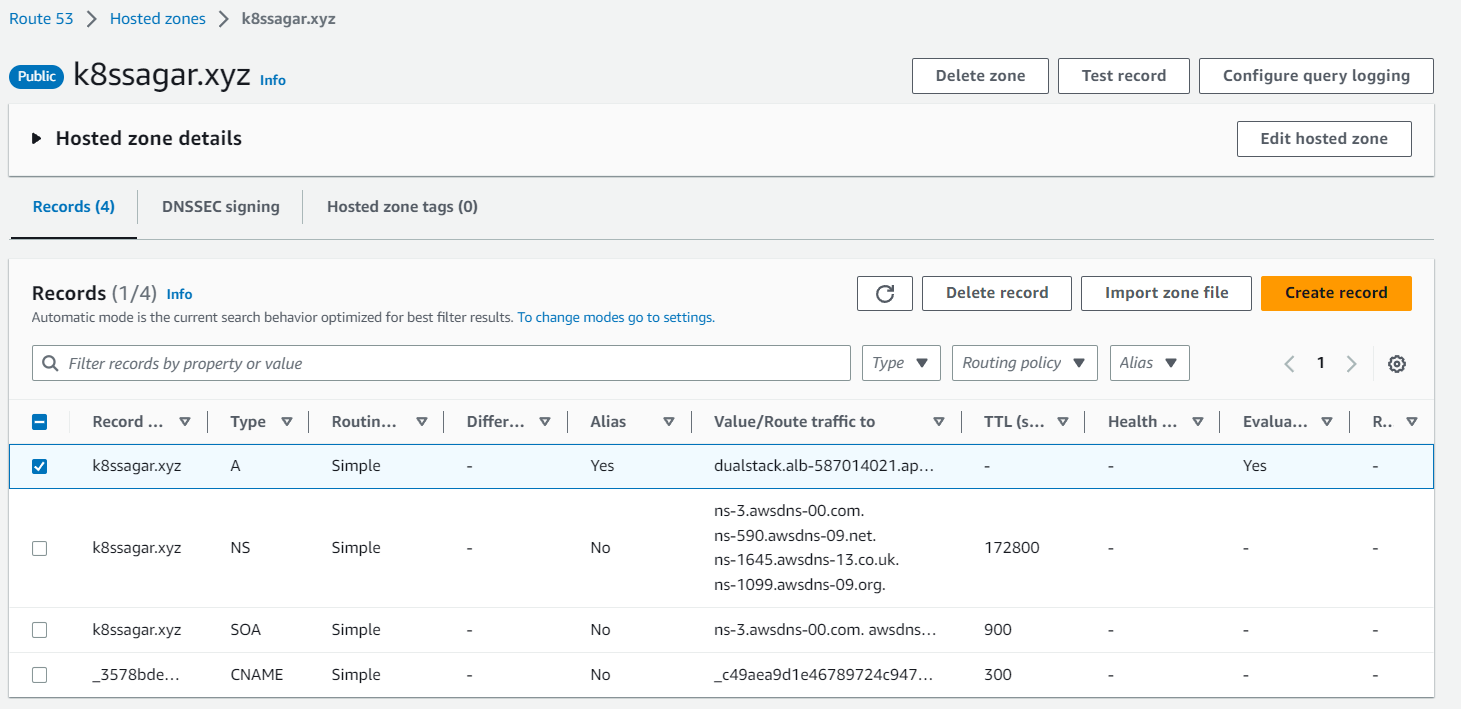
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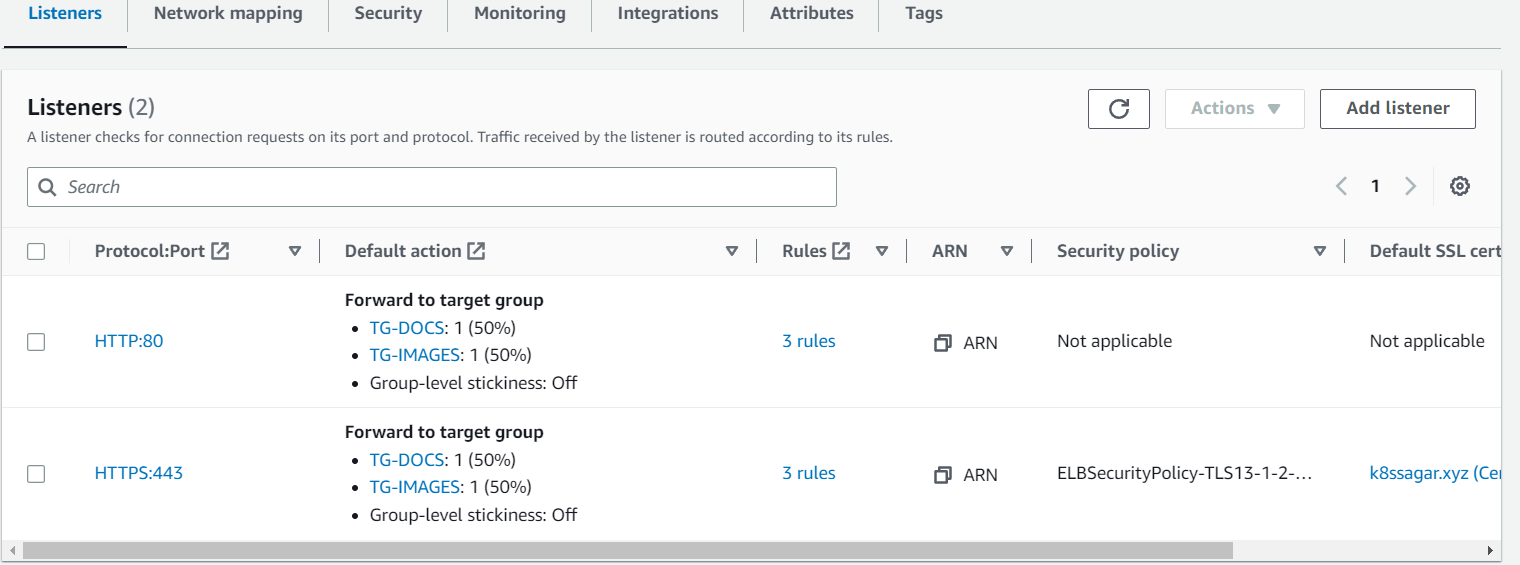
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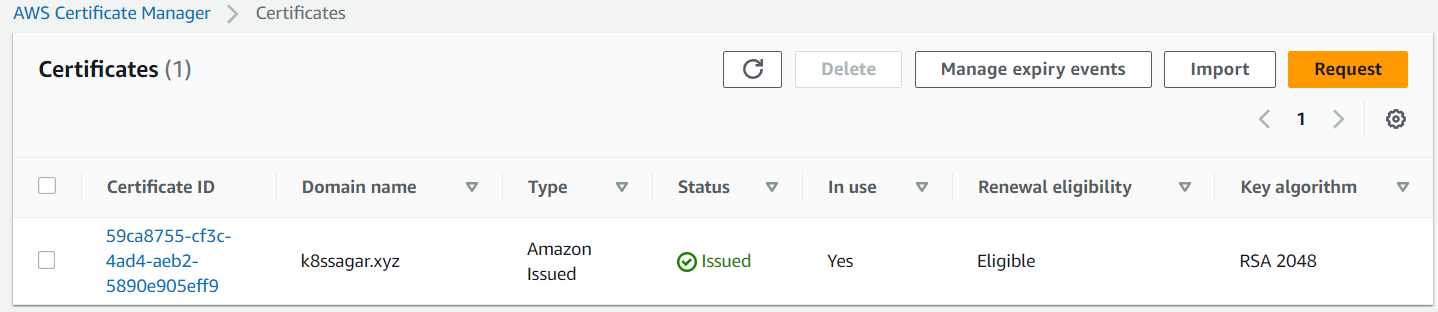
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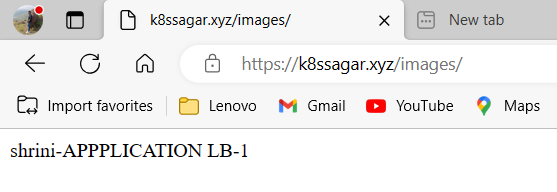
****

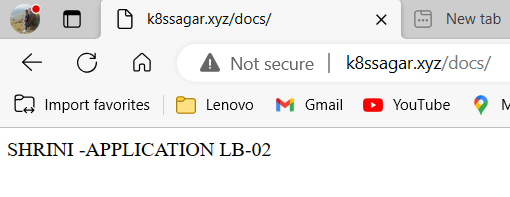
**4) Map any one Load balancer with R53 and also attach ssl certificate to Load balancer.**

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**DOMAIN NAME : k8ssagar.xyz /we have to add the HTTPS listeners to ALB   
**

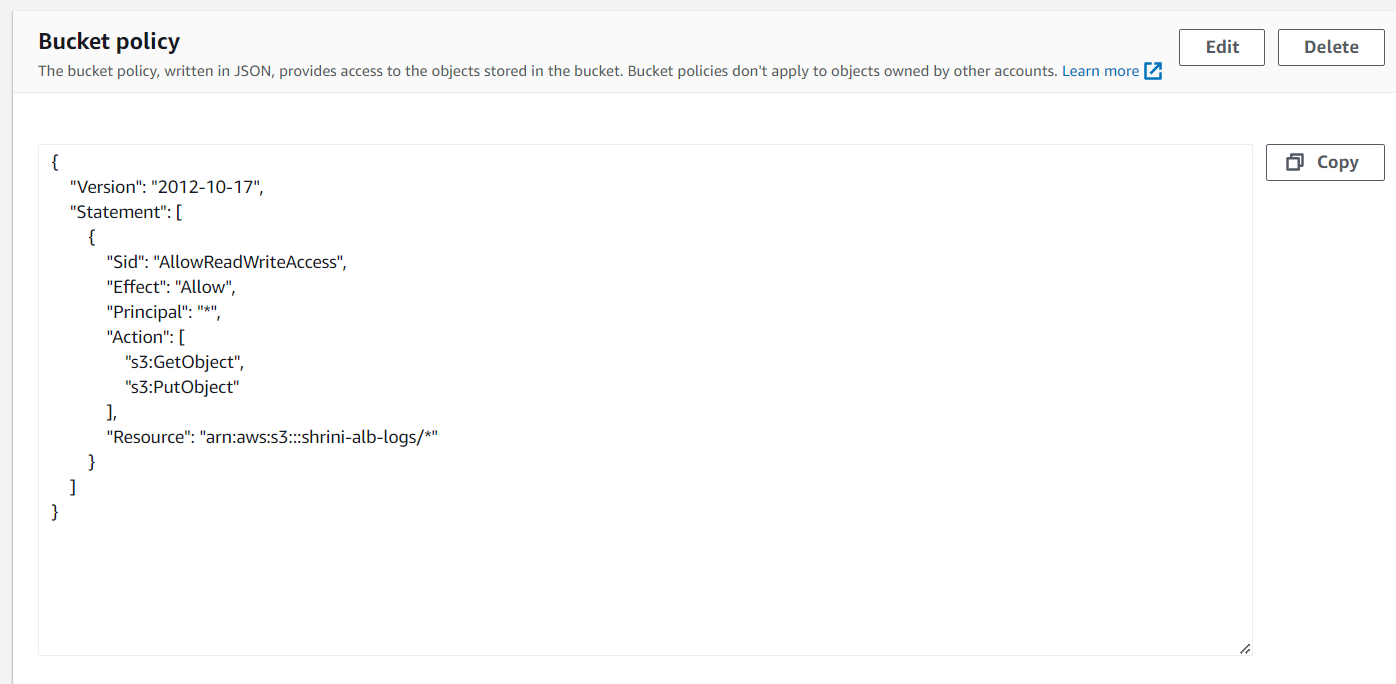
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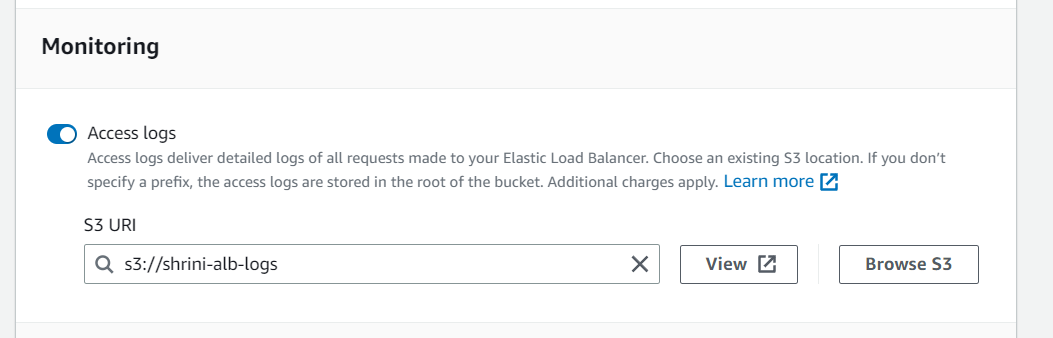
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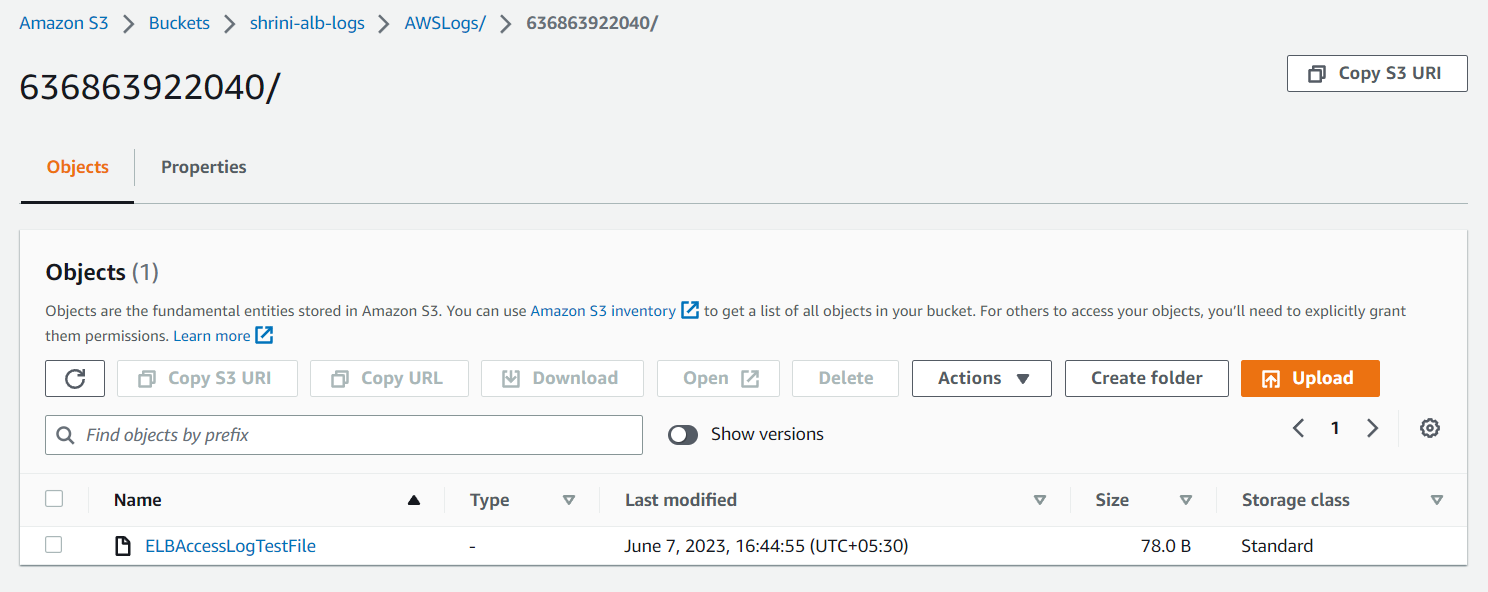
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**5) Push application load balancer logs to s3 bucket.**

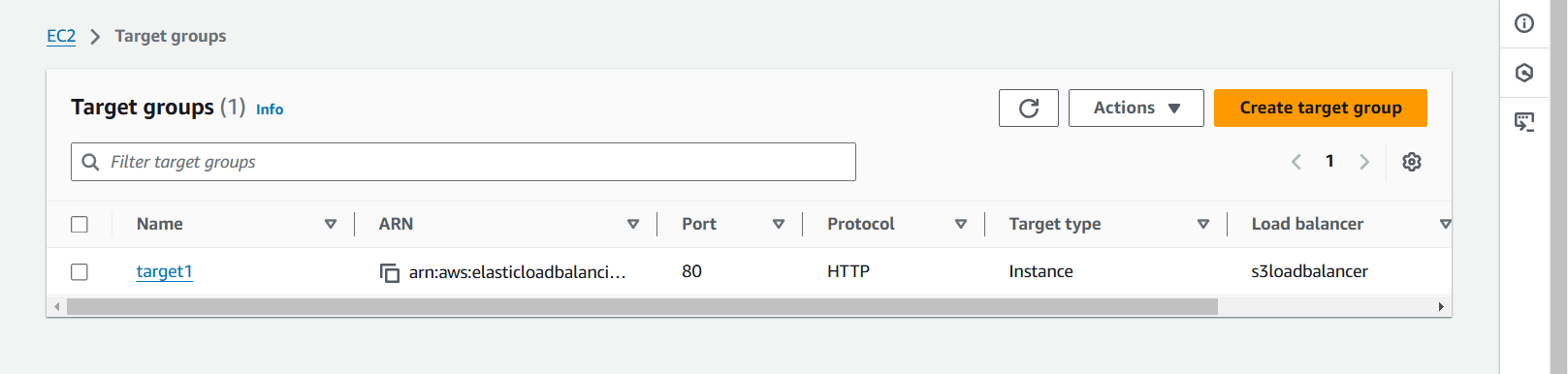
**FIRST GIVE A POLICY TO THE BUCKET AS GIVEN BELOW:-**

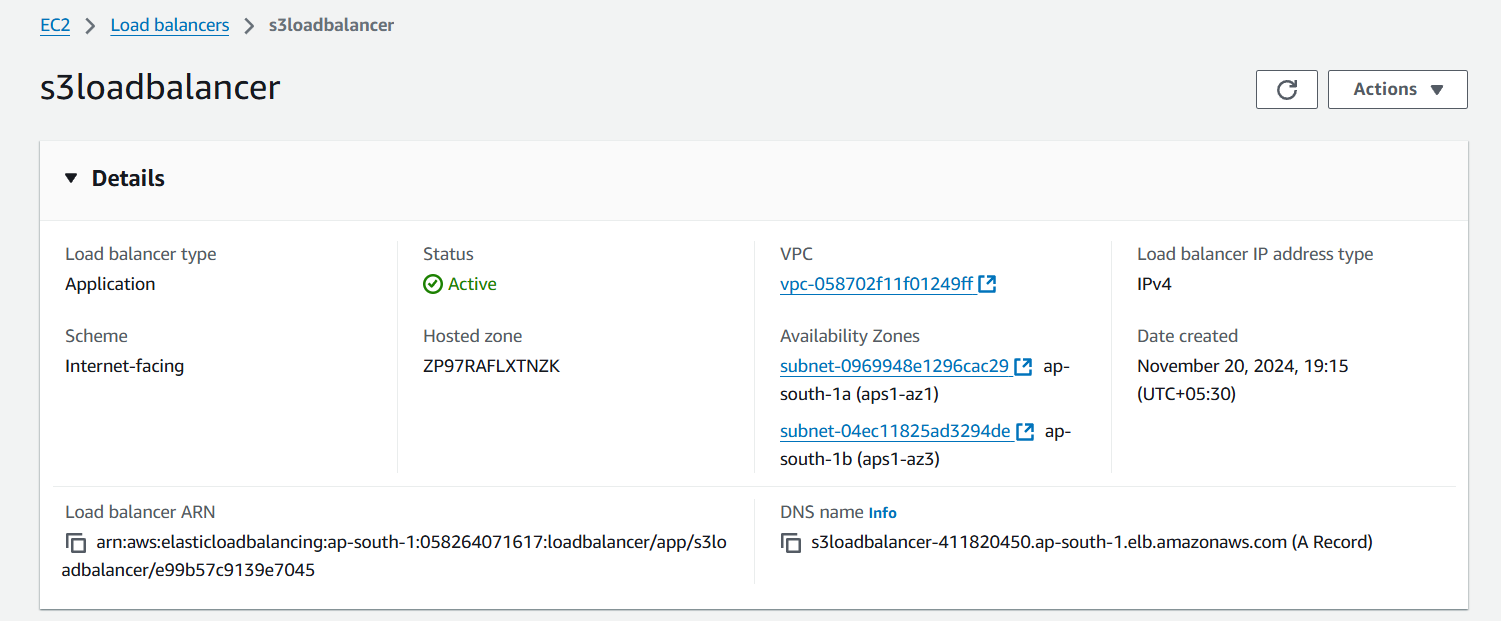
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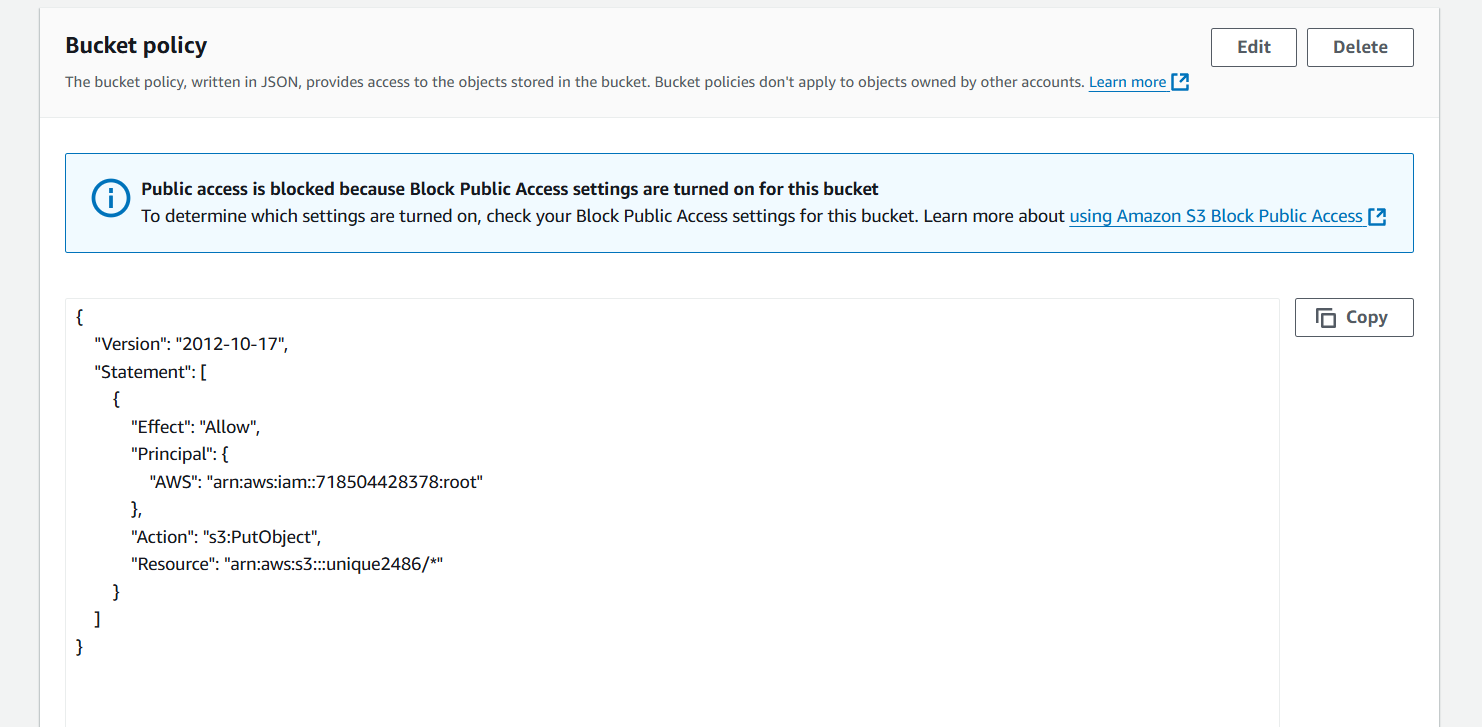
**THEN ON THE ATTRIBUTES OF YOUR “LB” JUST GIVE THE PERMISSION OF MONITORING ACESS LOG WITH THE GIVEN BUCKET URI  
**

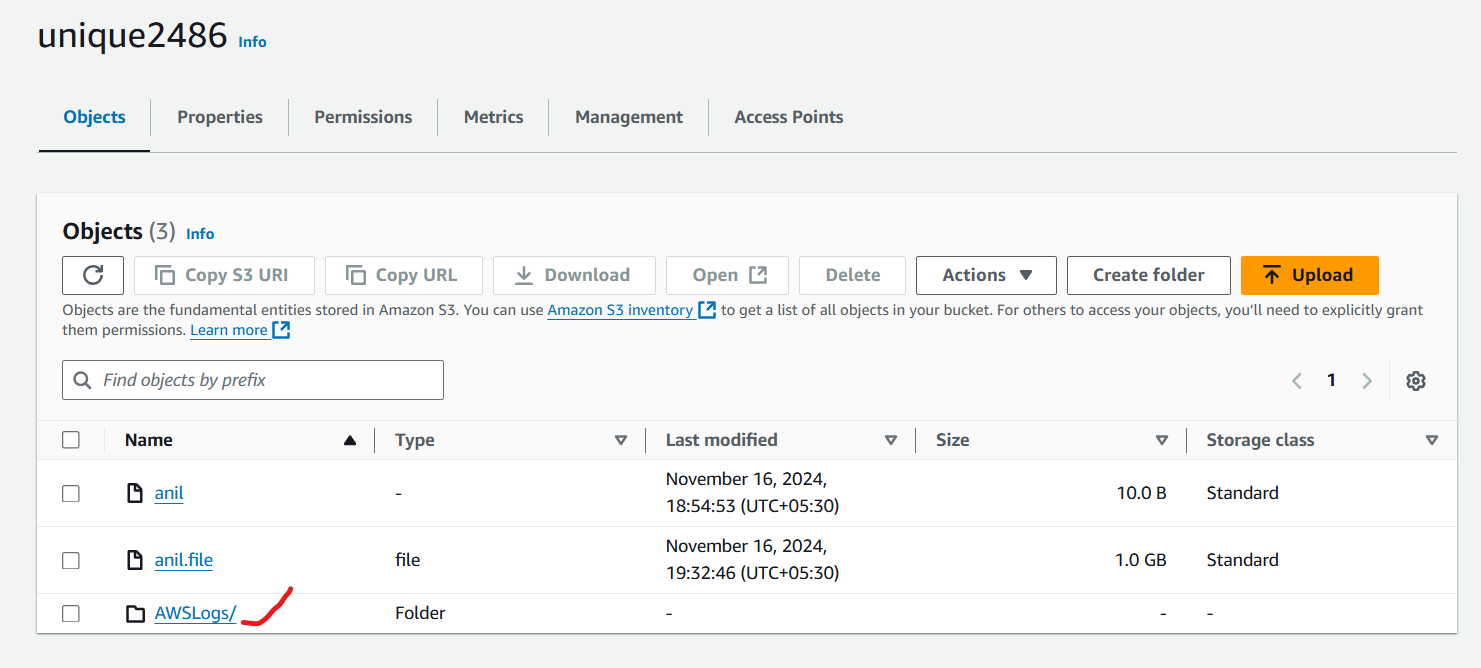
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**6) Push the application load balancer logs to s3**

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