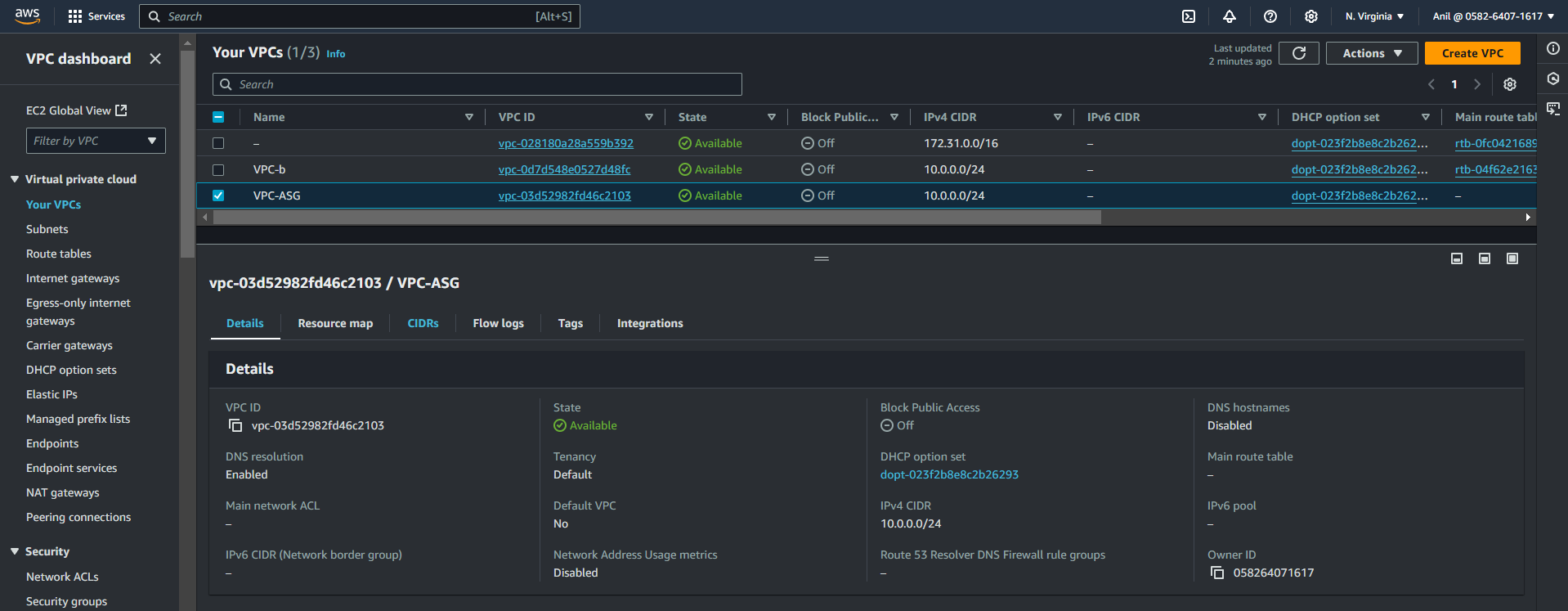
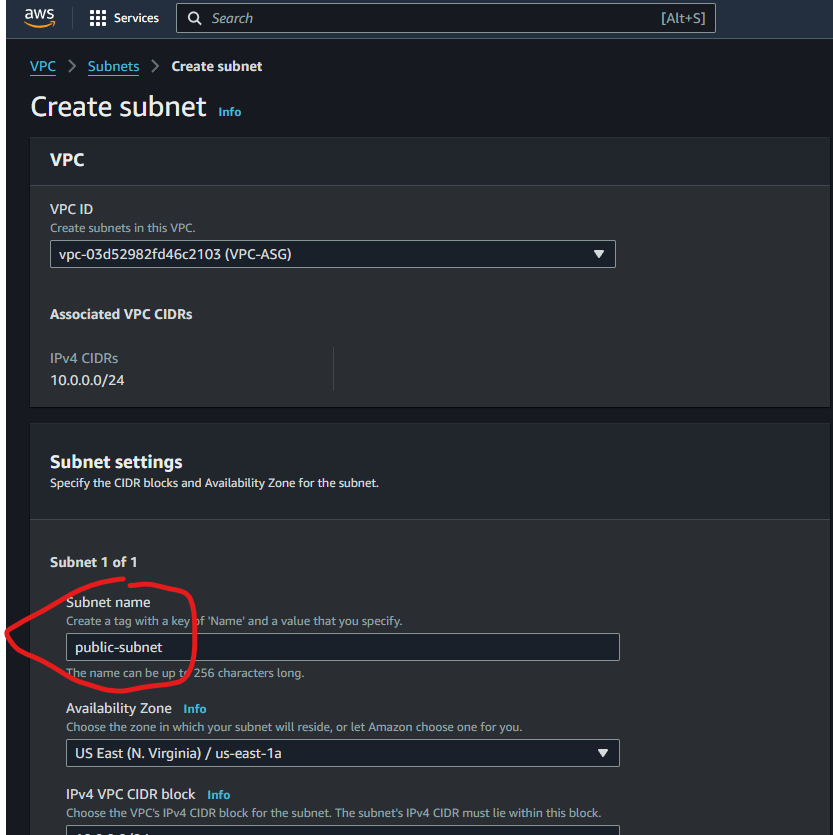
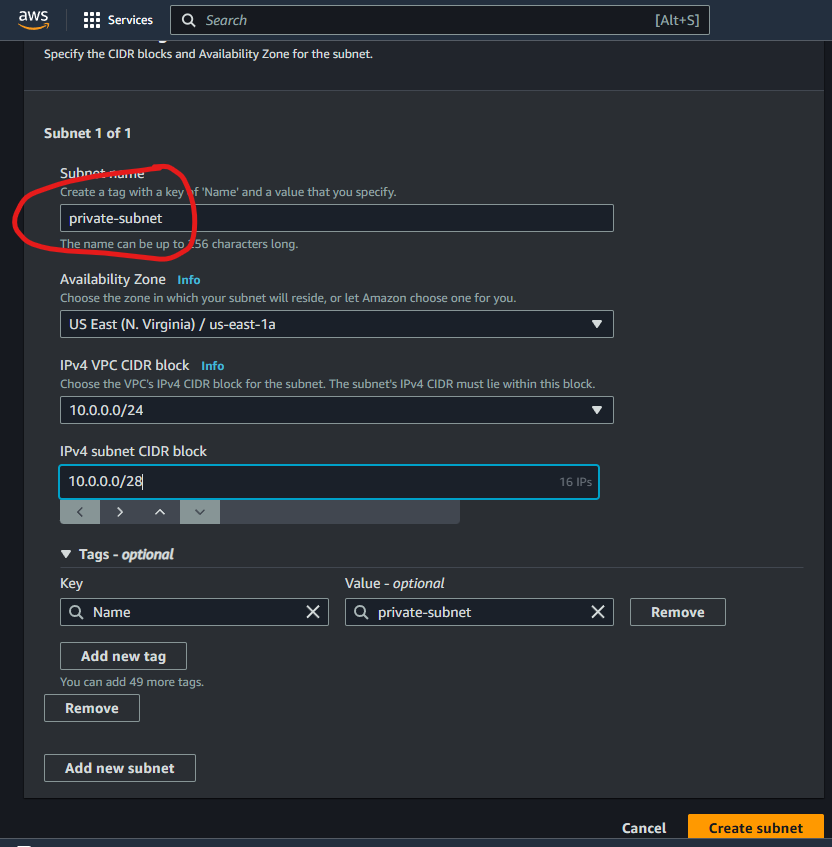
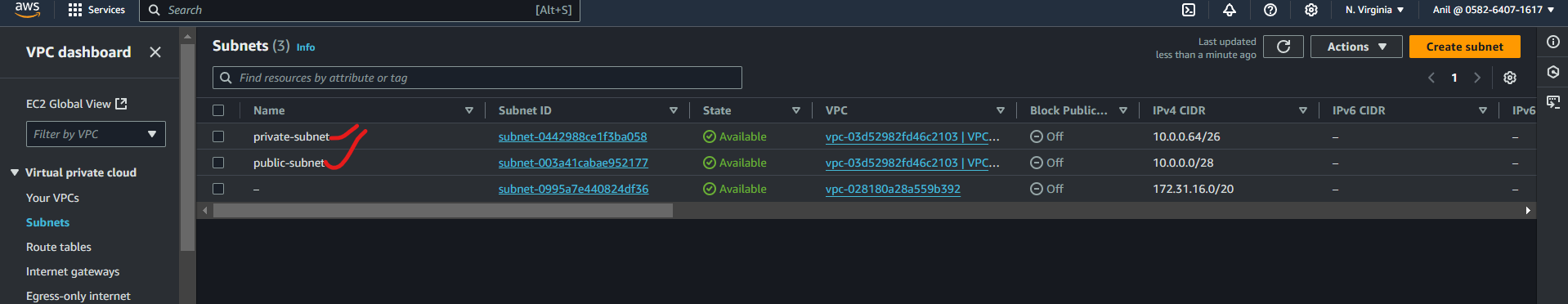
**1) Create one vpc in N.virginia region.**

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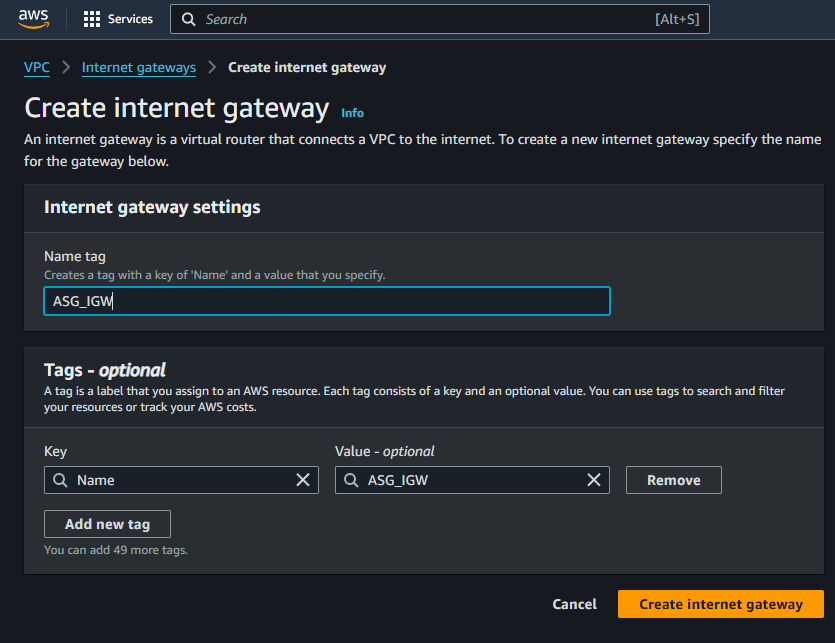
**2) Create two subnets. One Public subnet and one private subnet.**

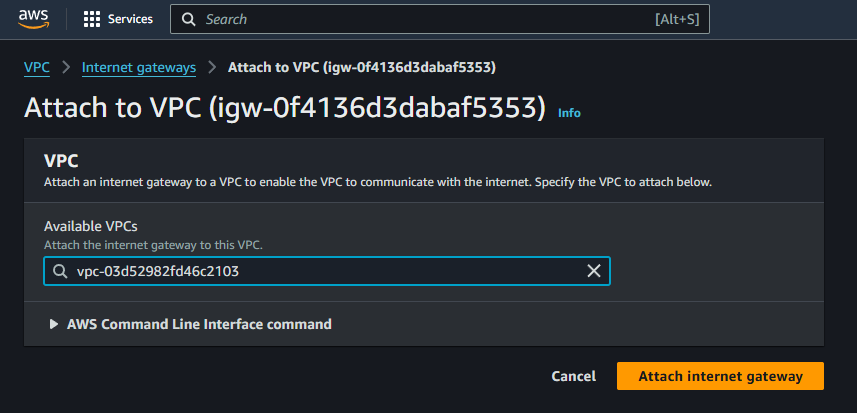
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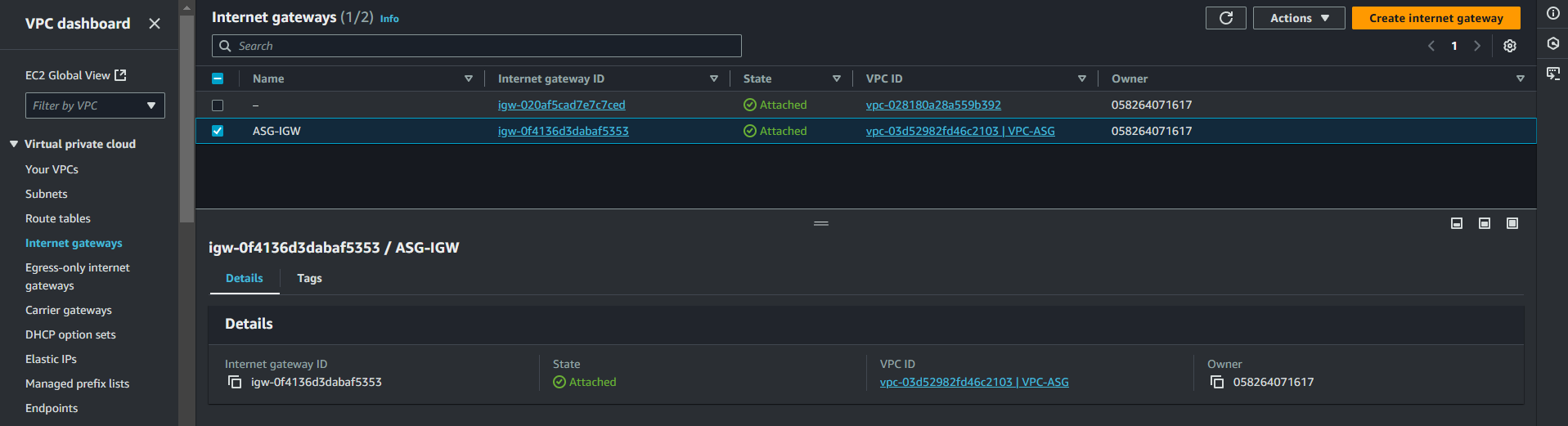
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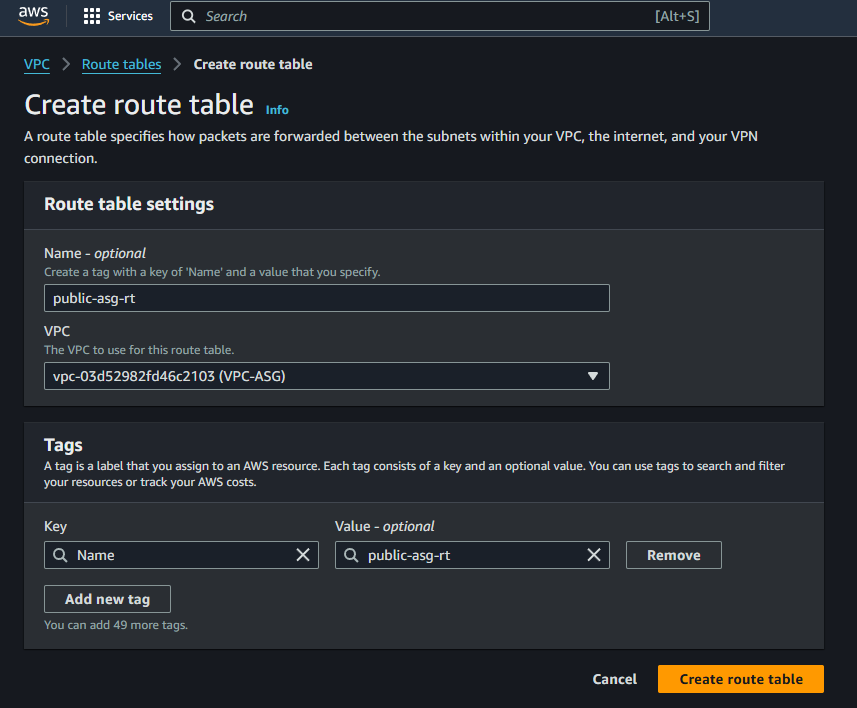
**3) Provide the IGW to the vpc.**

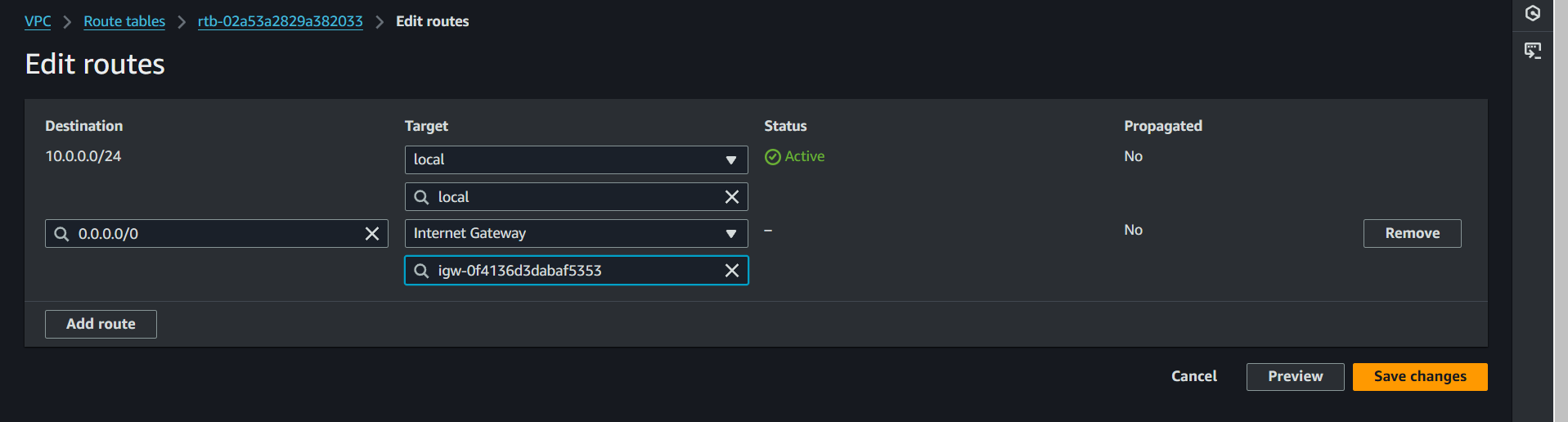
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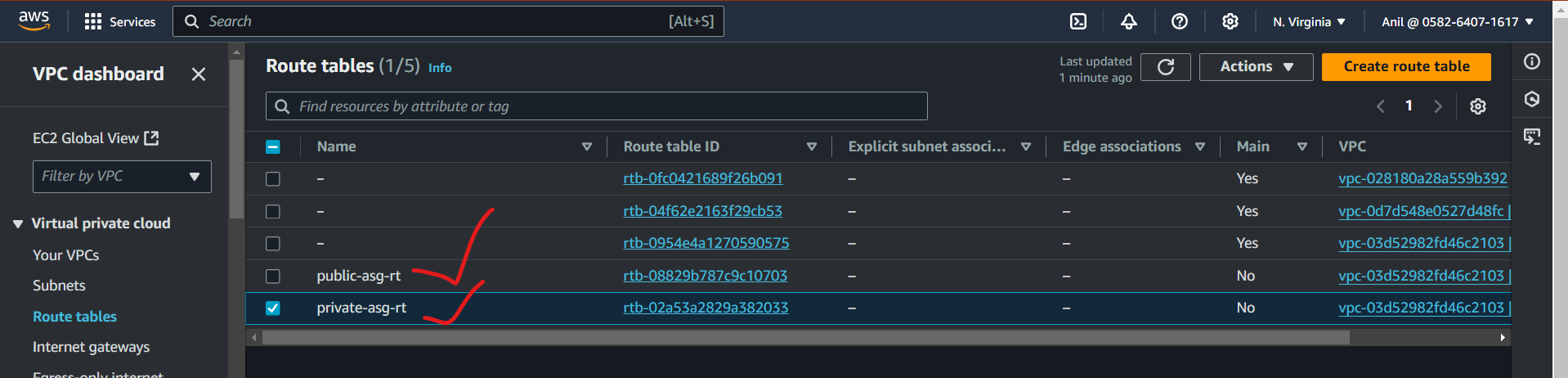
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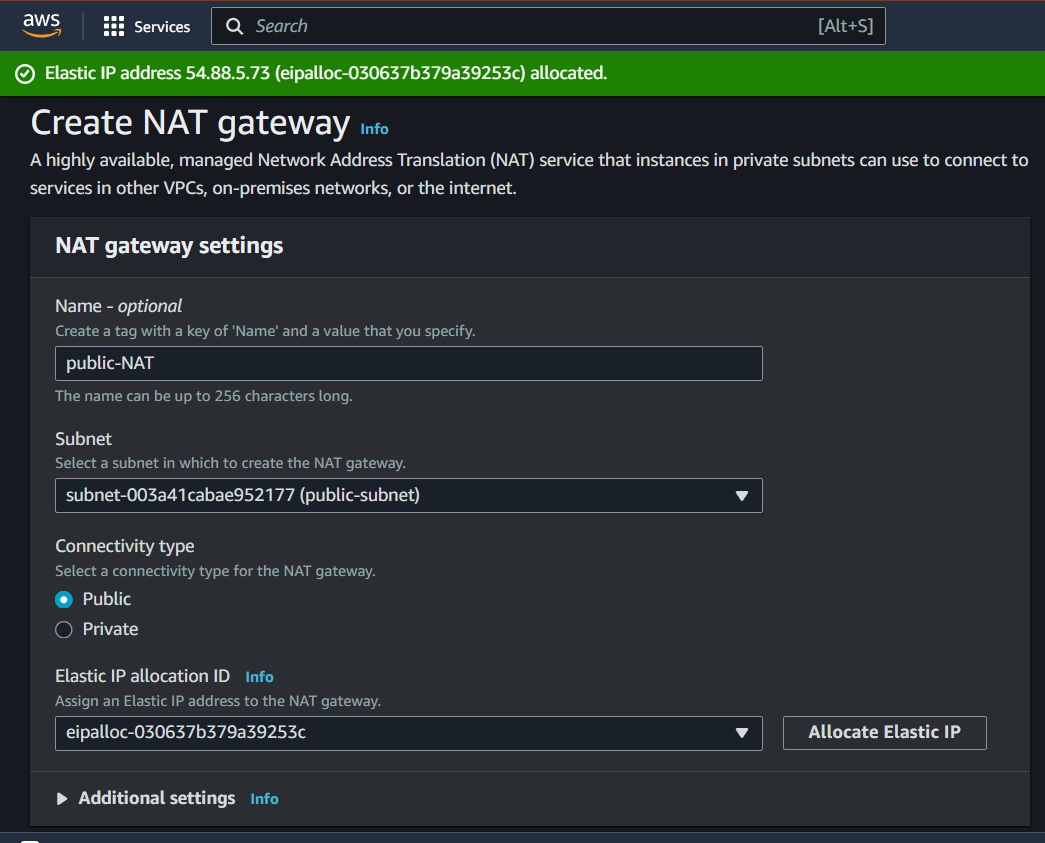
**4) Create One public RT and one private RT.**

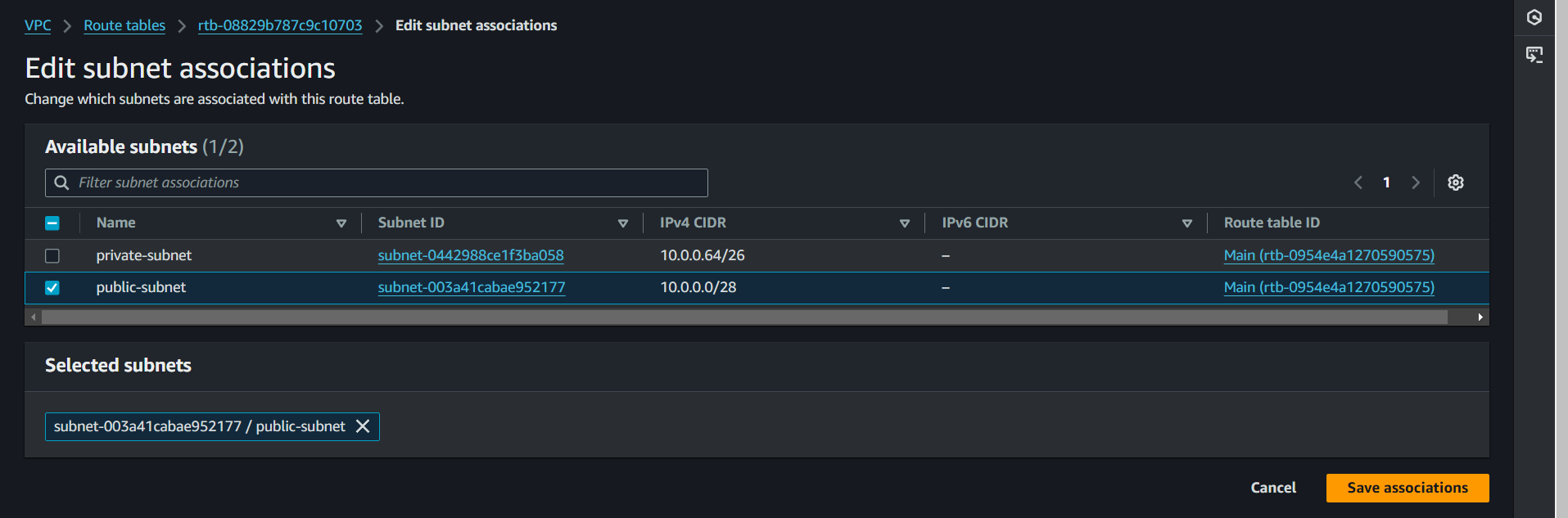
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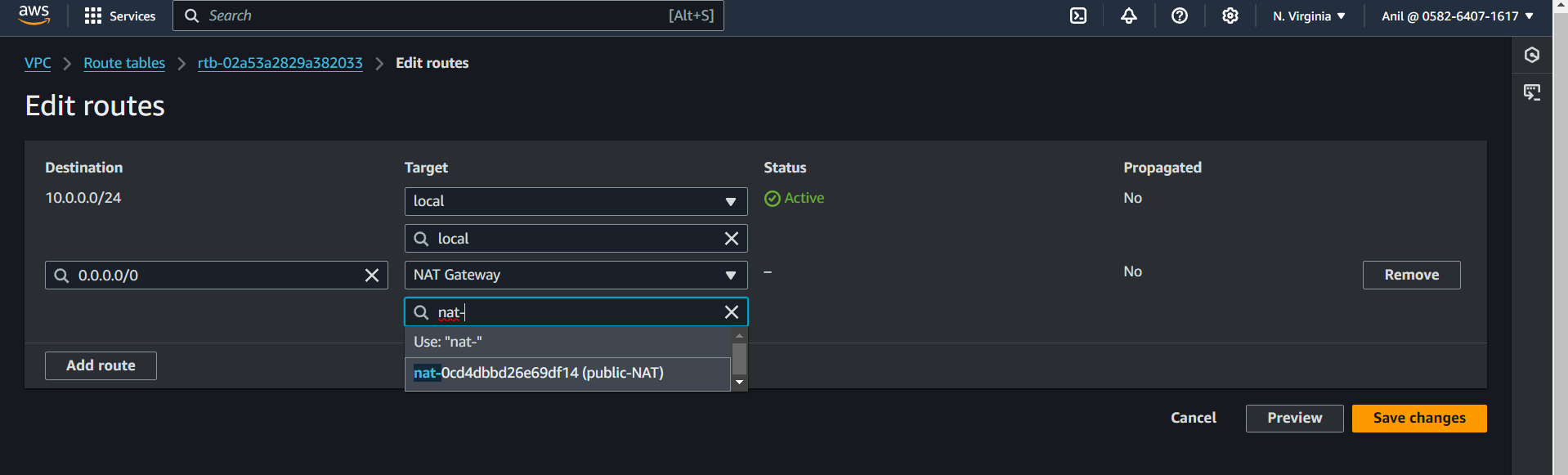
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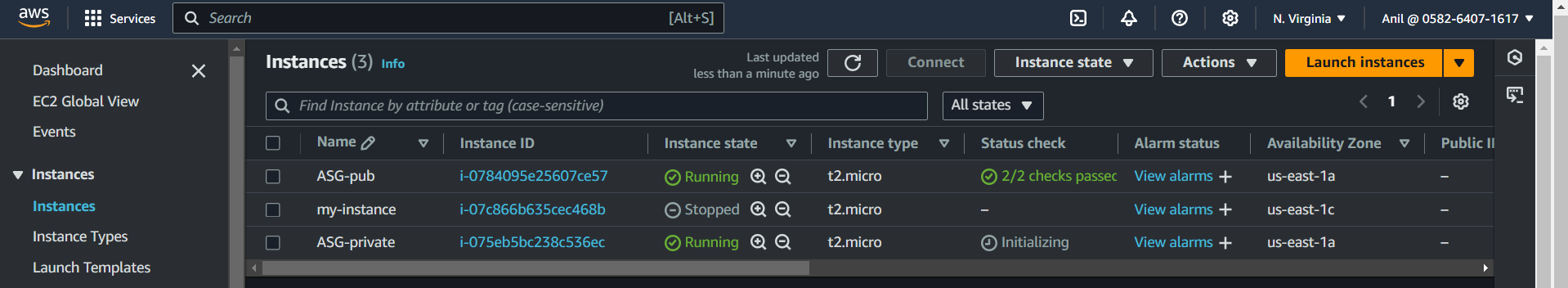
**5) Deploy NAT gateway on public subnet and attach the NAT gatewat to private subnet.**

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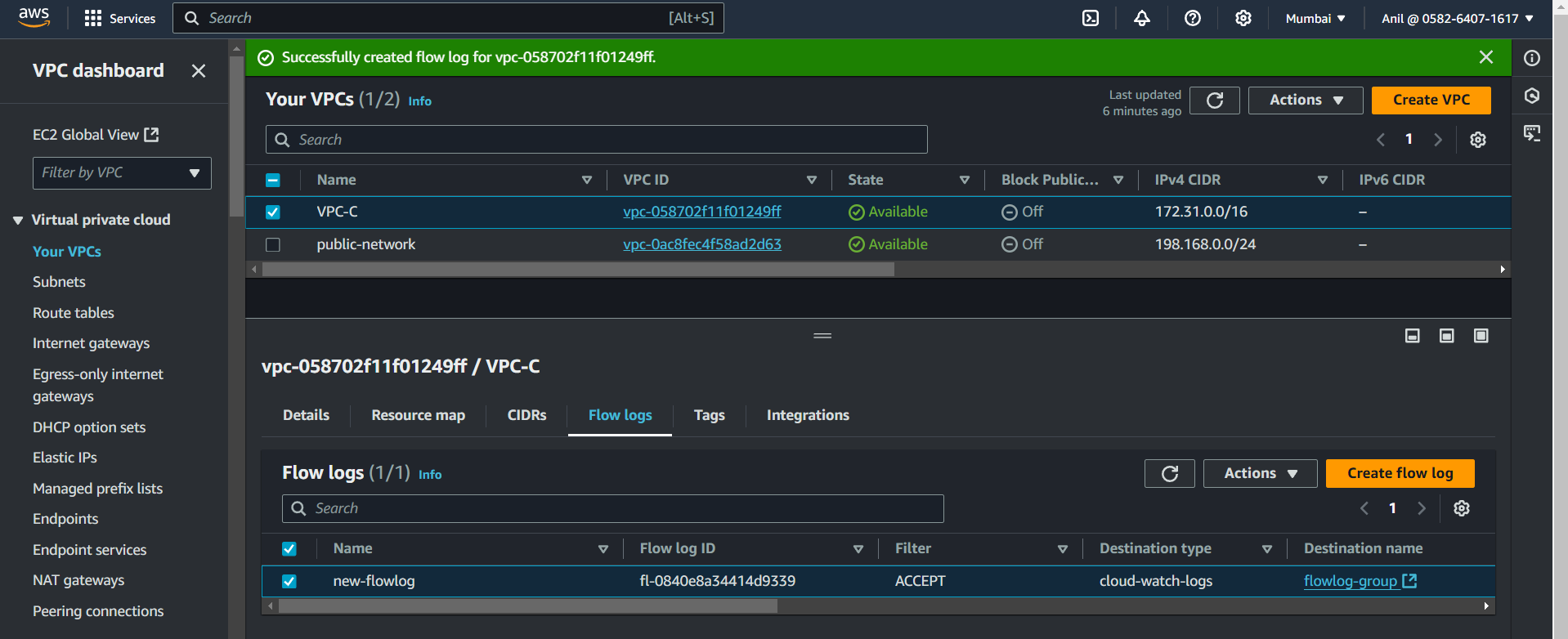
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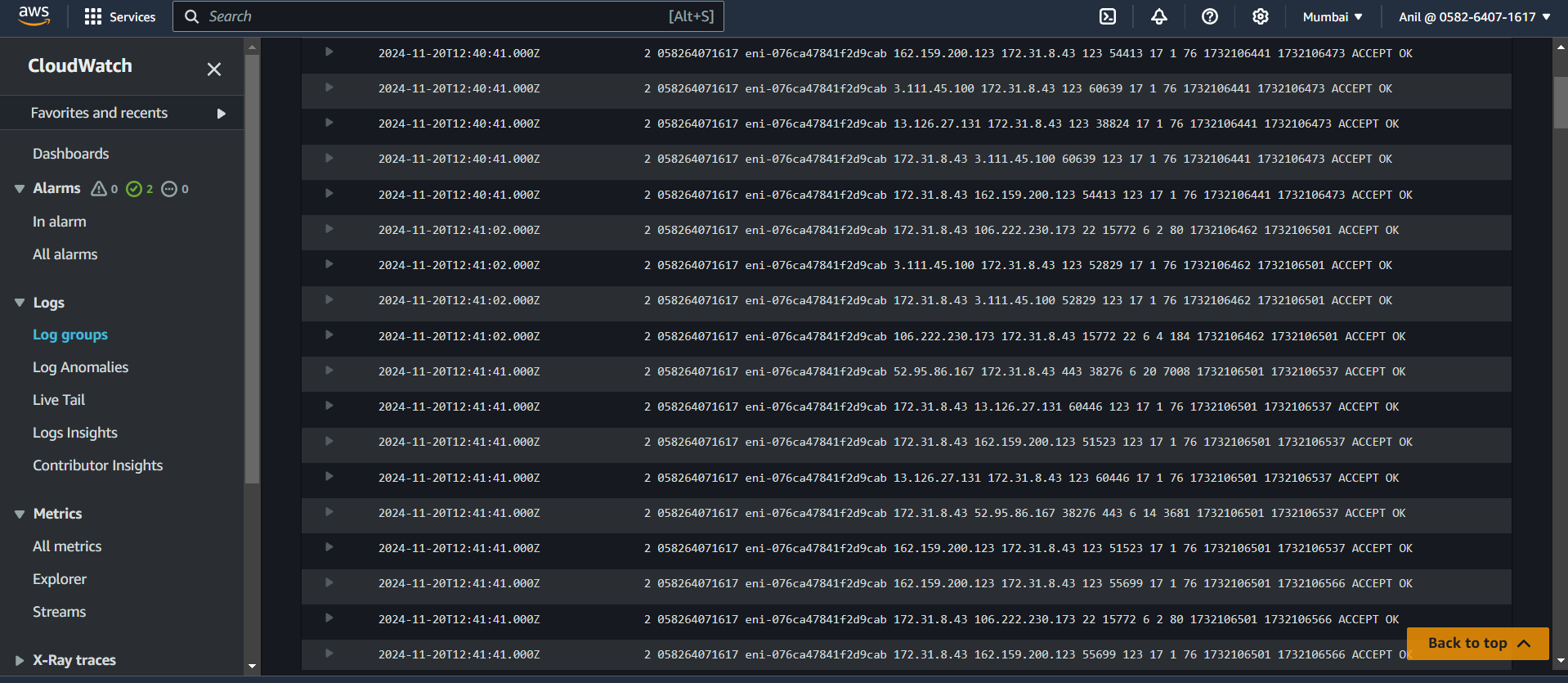
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**6) Create Two instances,one in public subnet and one in private subnet.**

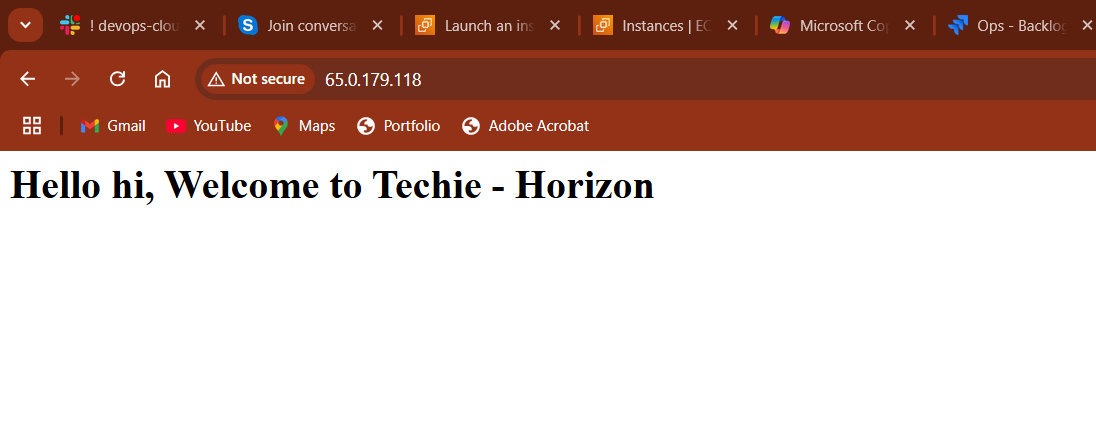
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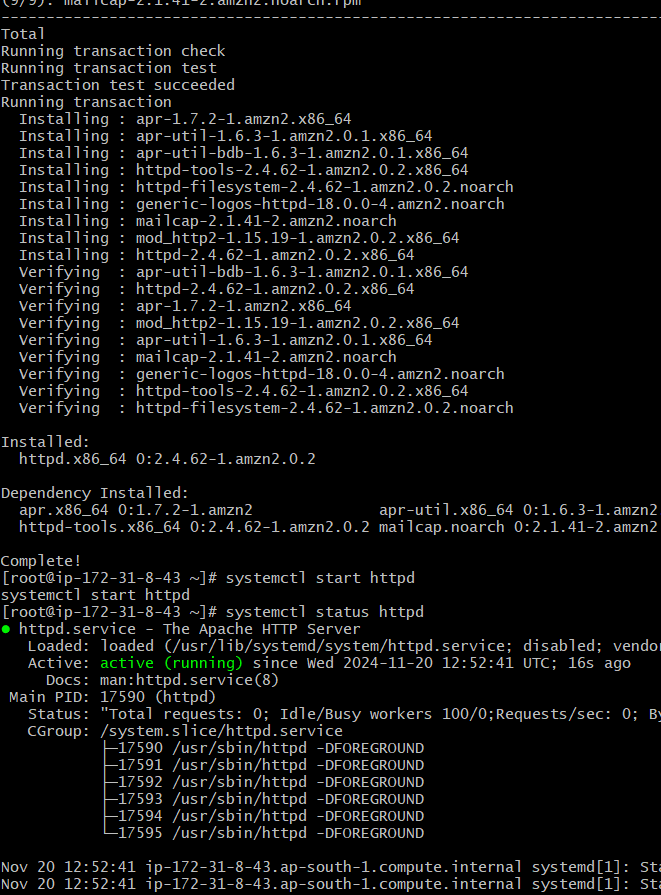
**7) Store the vpc flow logs to cloudwtach group.**

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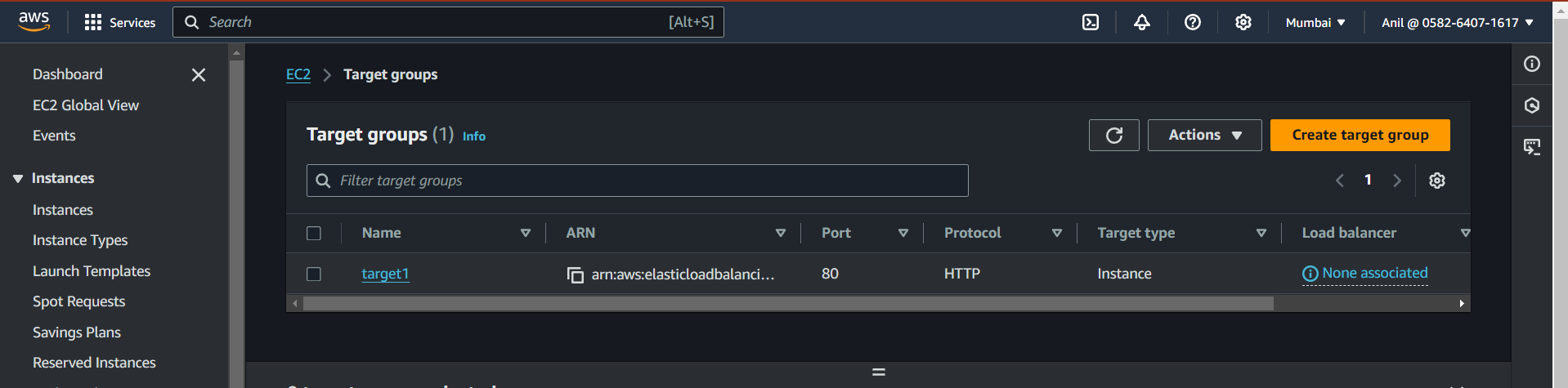
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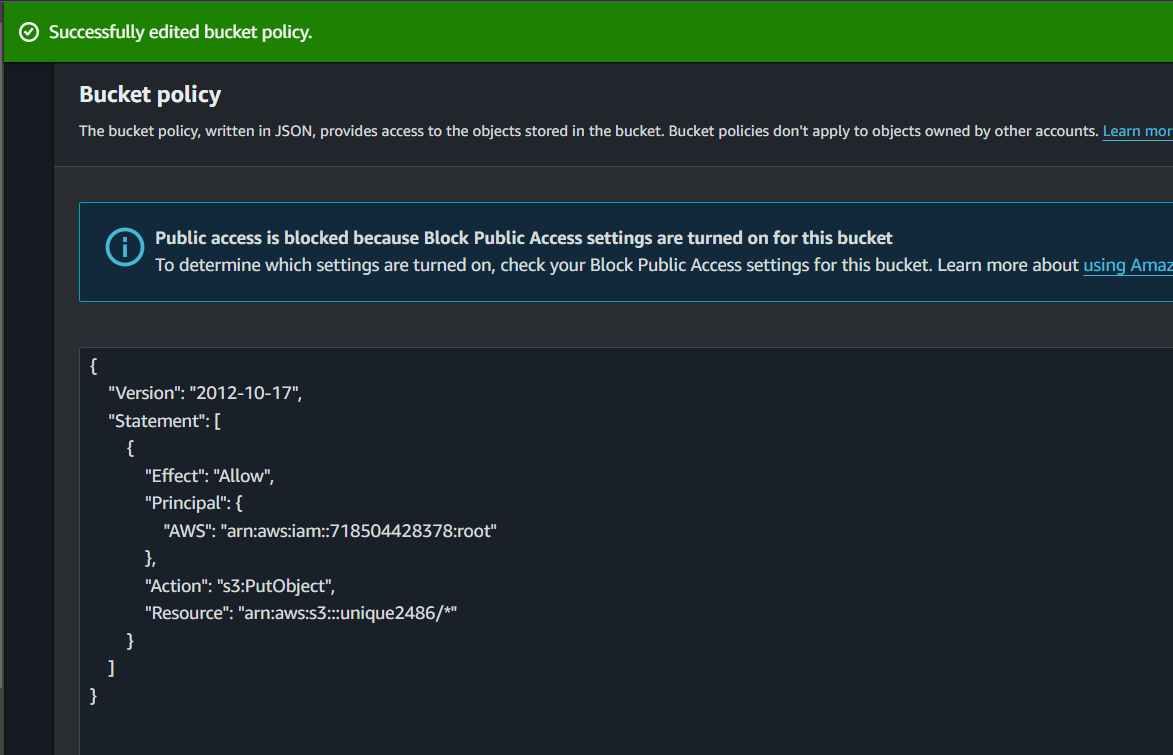
**8) Deploy Apache server on both the ec2 instances with sample index.html file.**

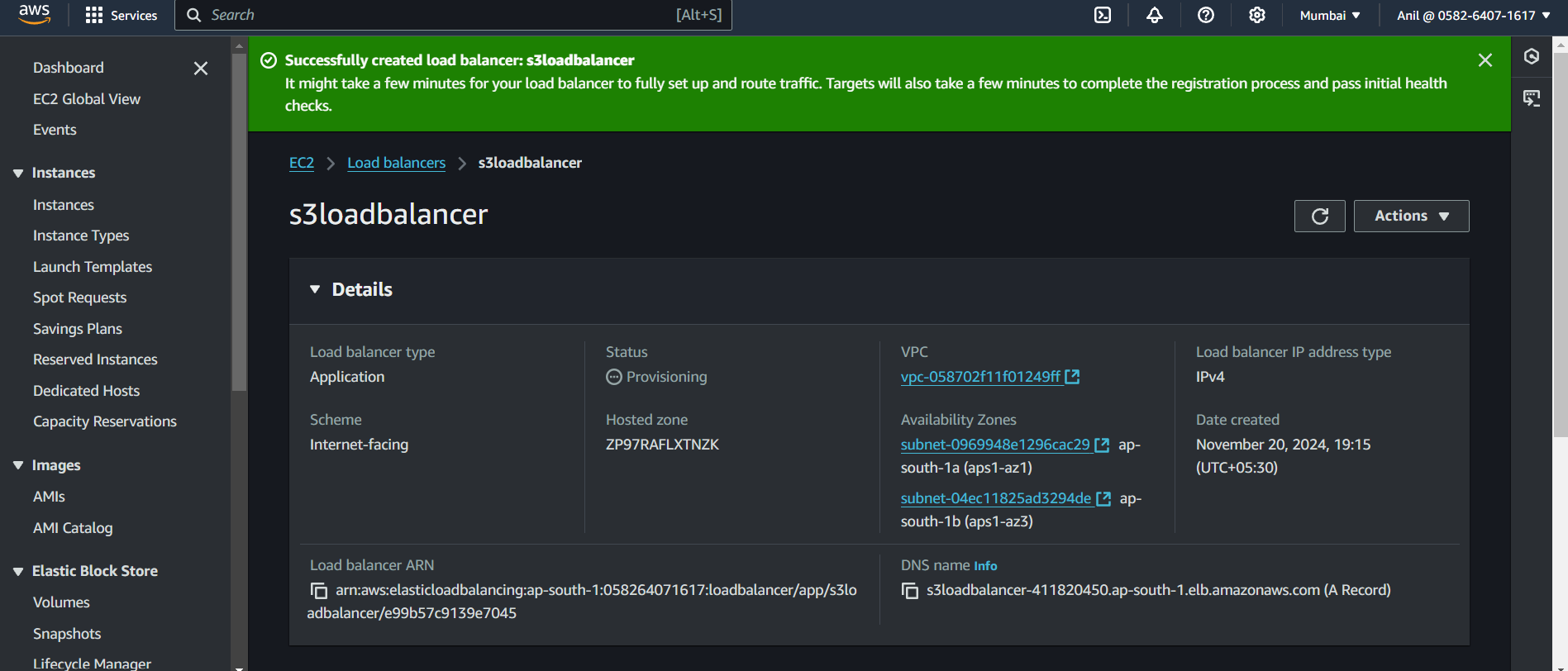
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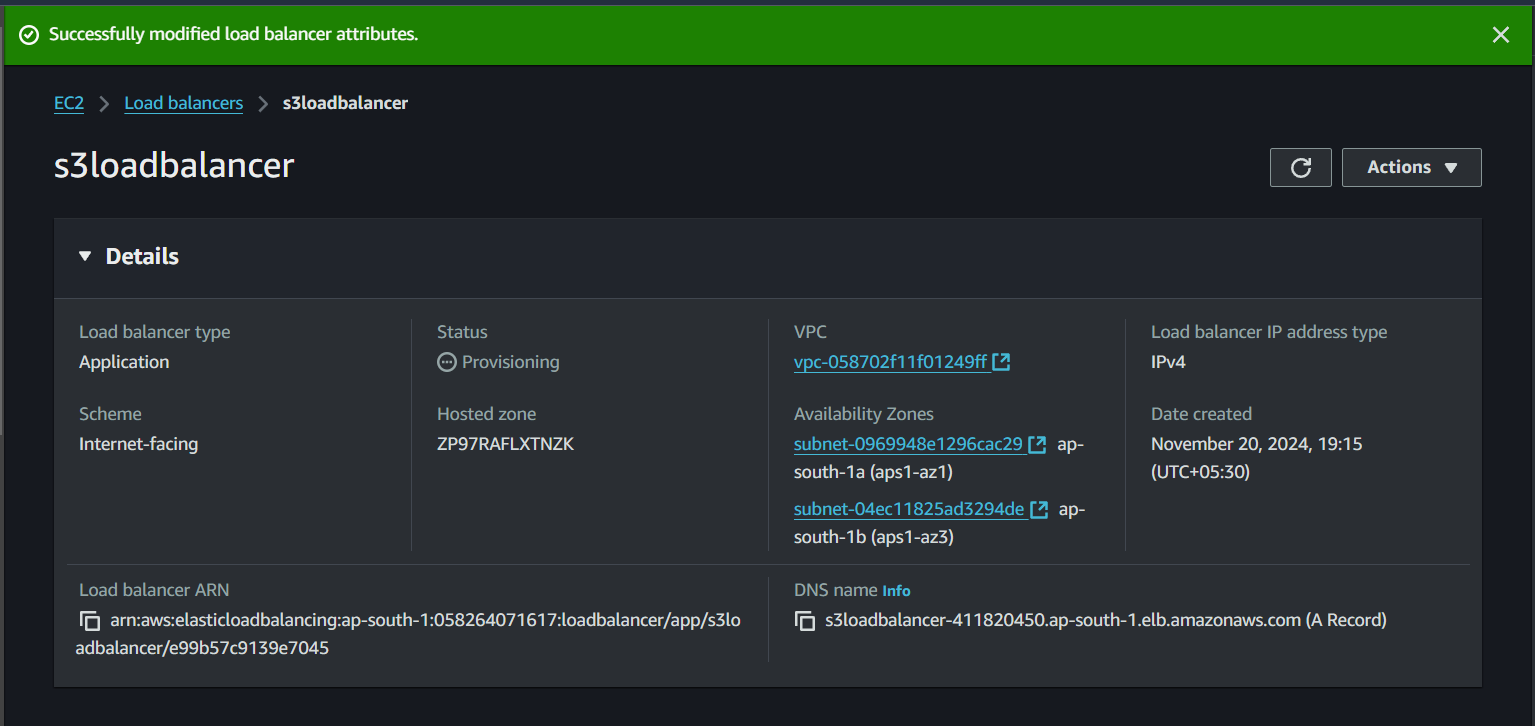
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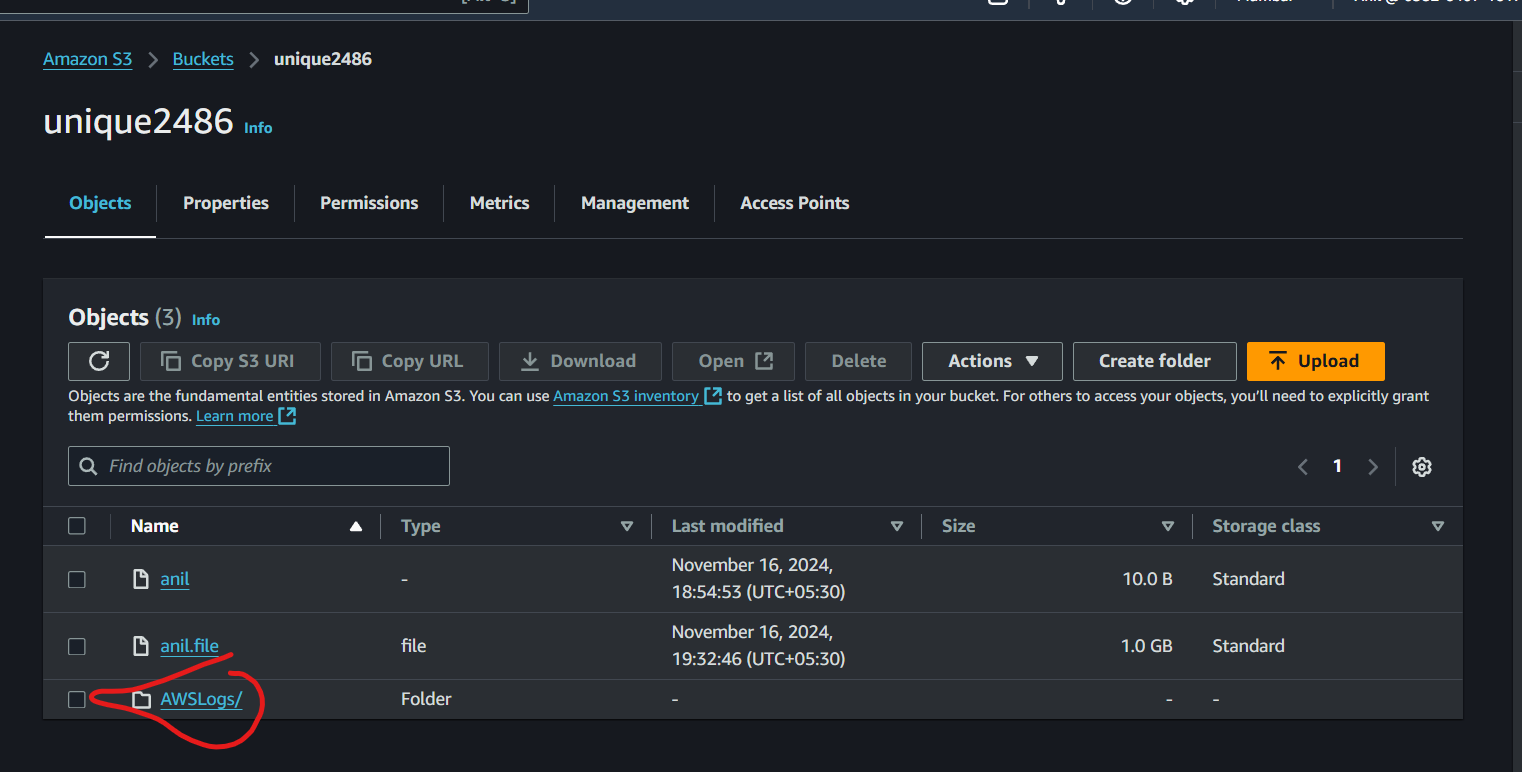
**9) Store Application load balancer logs to s3.**

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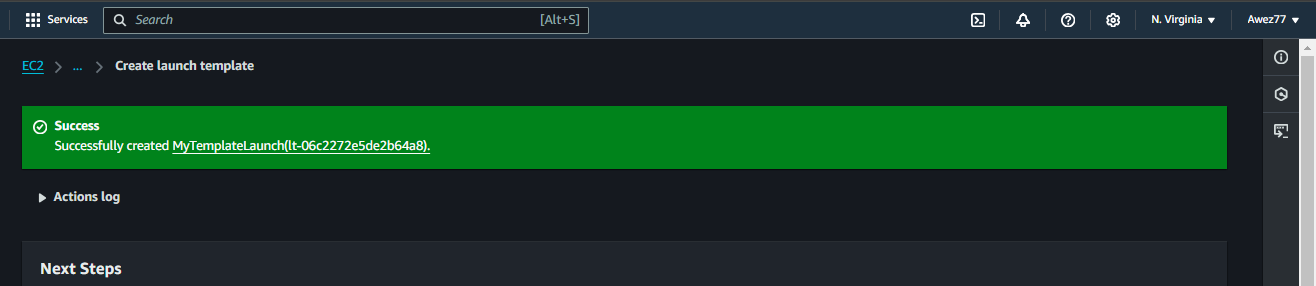
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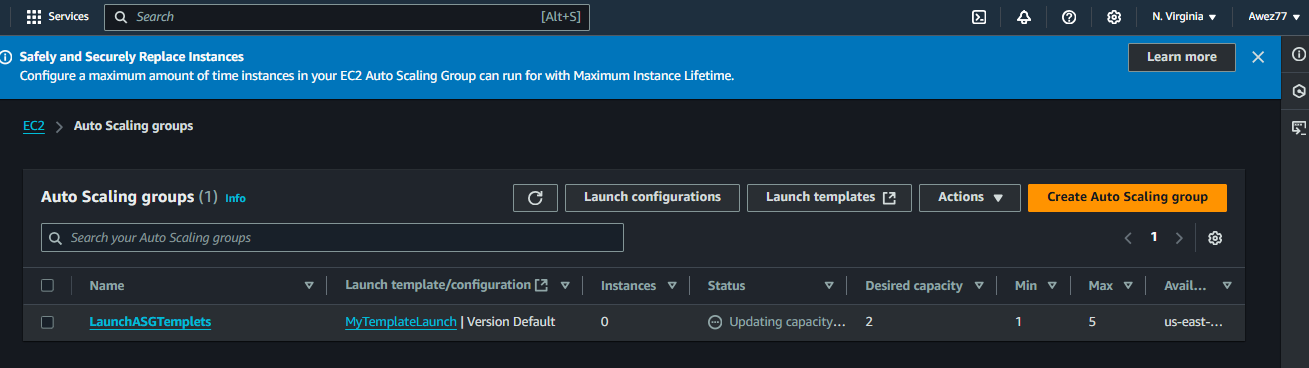
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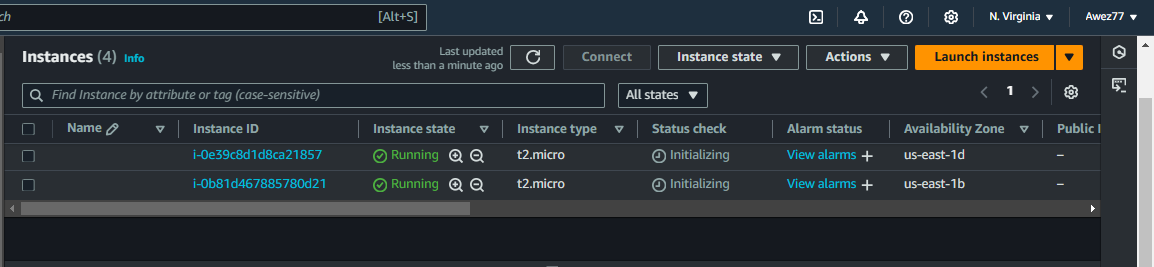
**11) Create Monitoring Dashboards to monitor cpu utilization and to monitor apache service.**

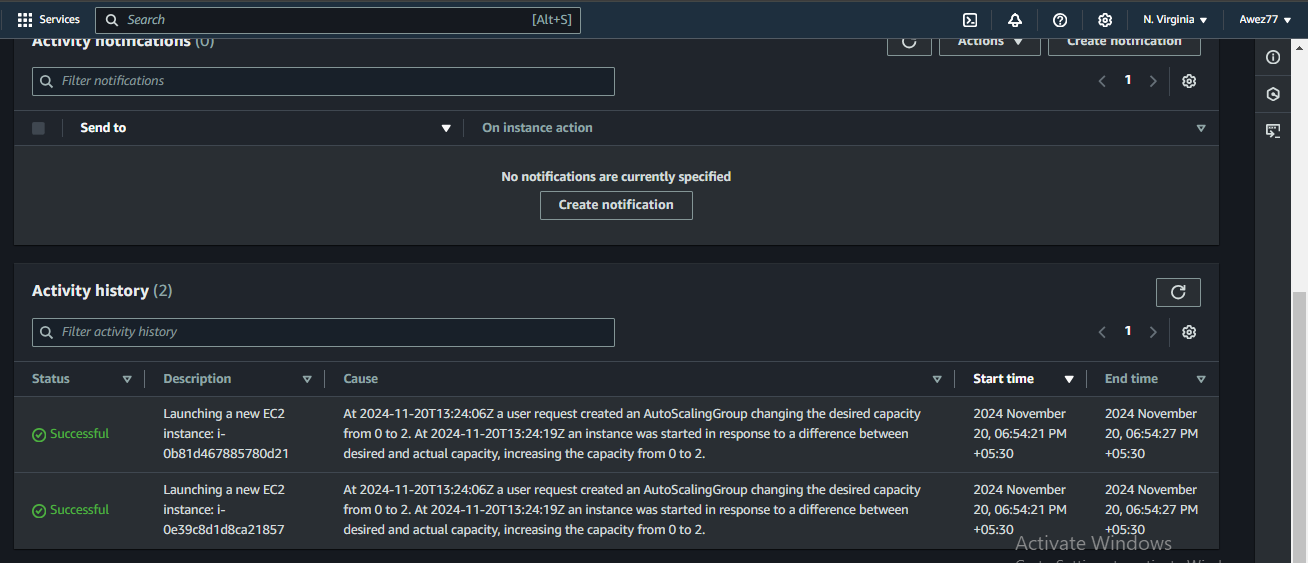
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**12) CPU utilizationis more than 70% then it should triggereAutoscaling and launch new instance.**

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