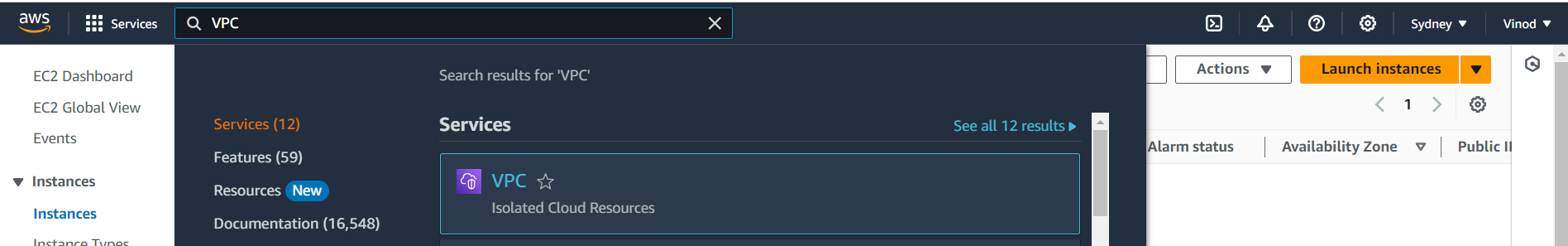
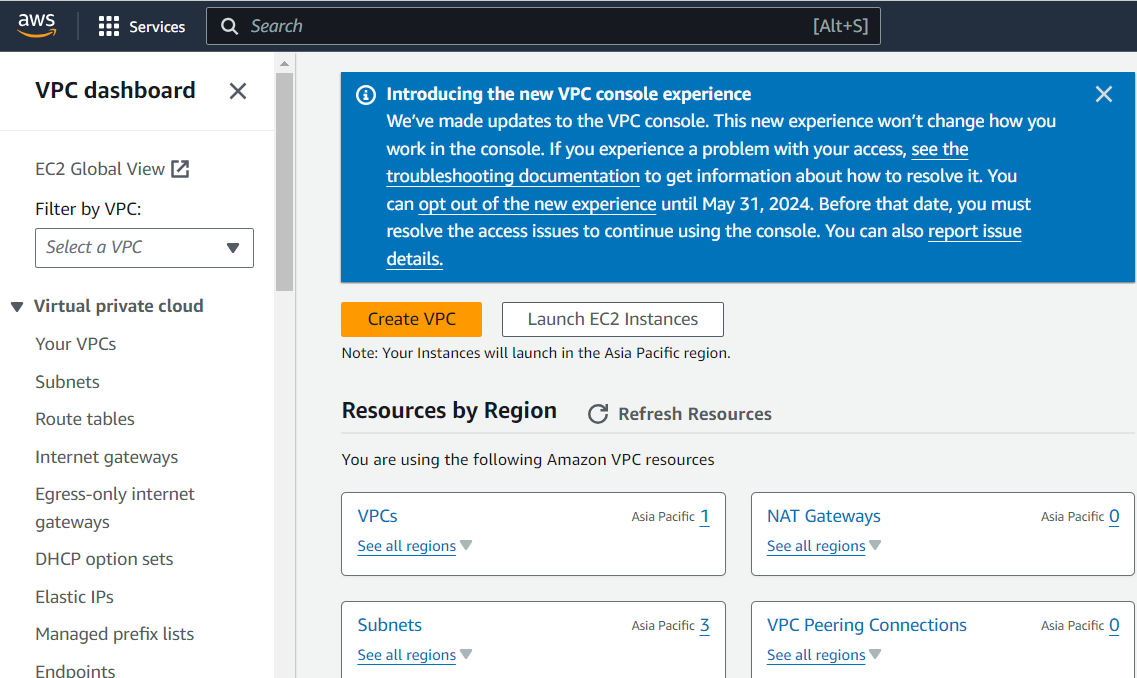
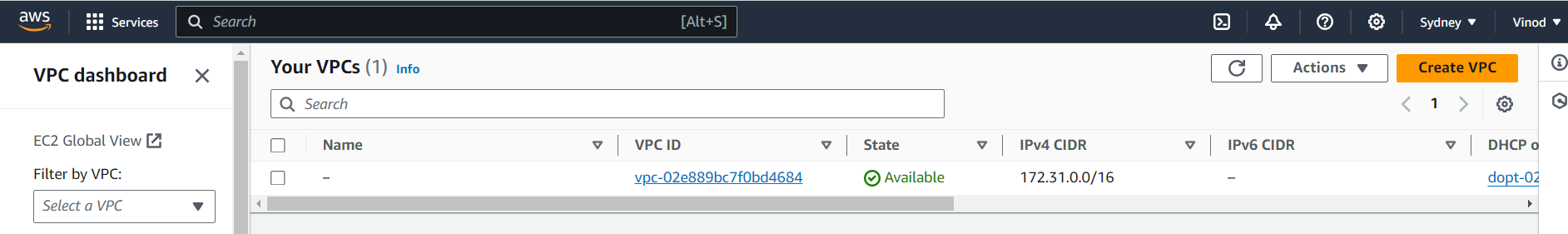
**Day 20\_task**

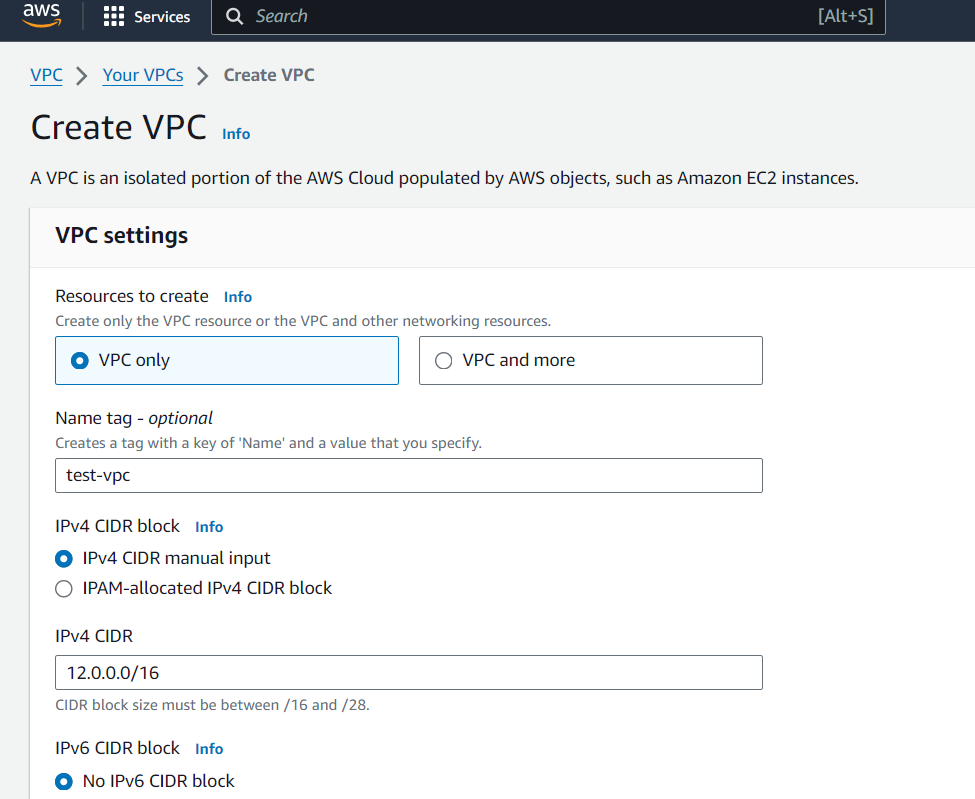
Set up a VPC with an Internet gateway, create a public subnet, a private subnet make a route table connecting the Internet gateway and the subnets, and launch a Linux EC2 instance by using the above vpc and public subnet.

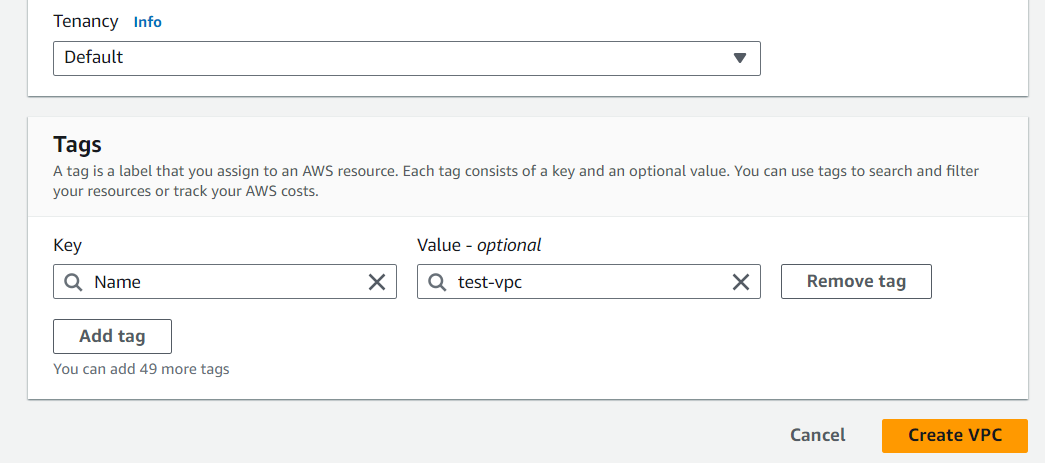
**Create a VPC:**

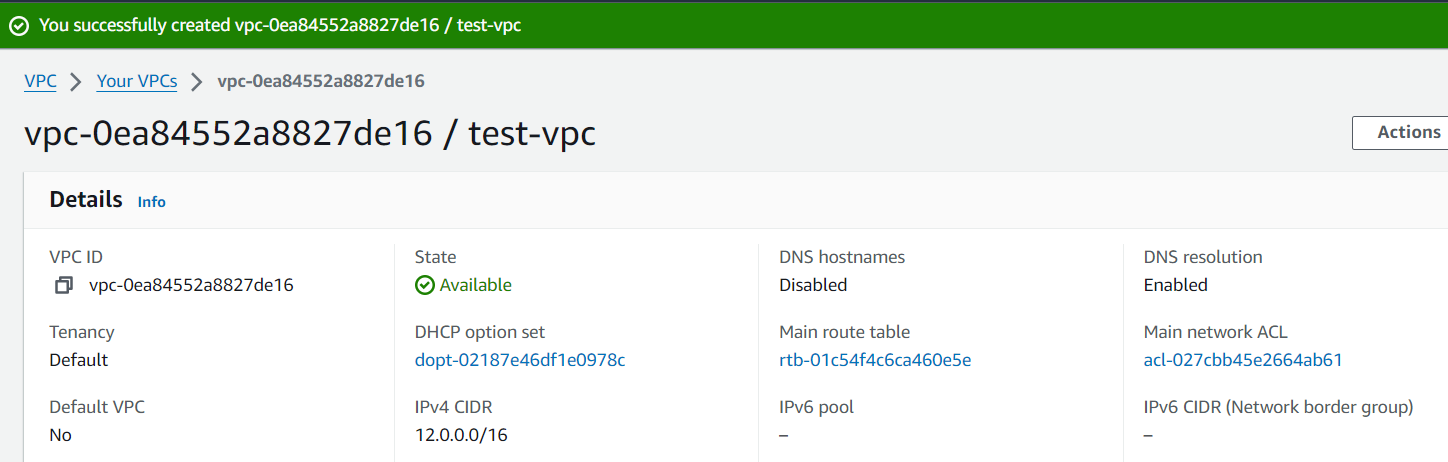


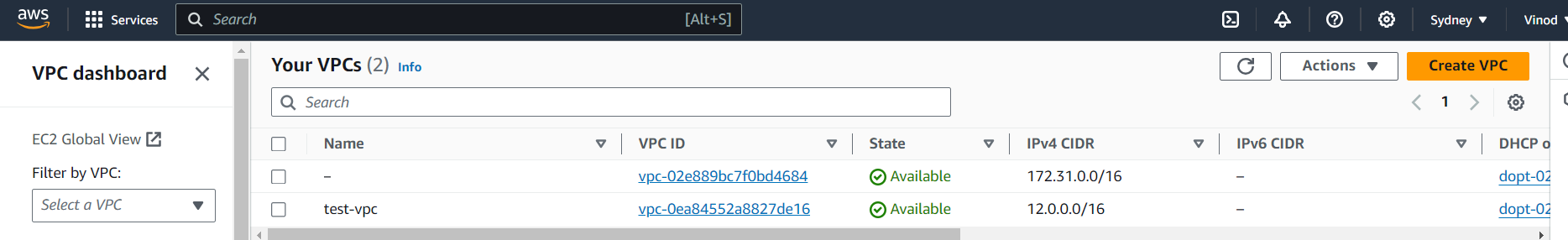




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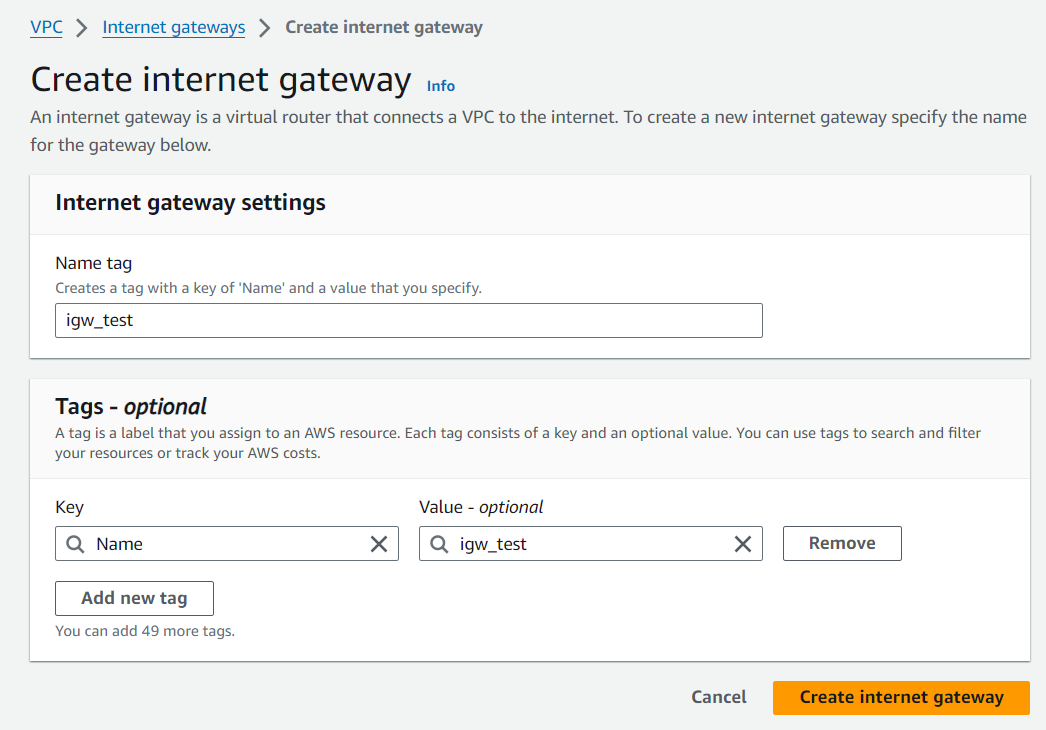


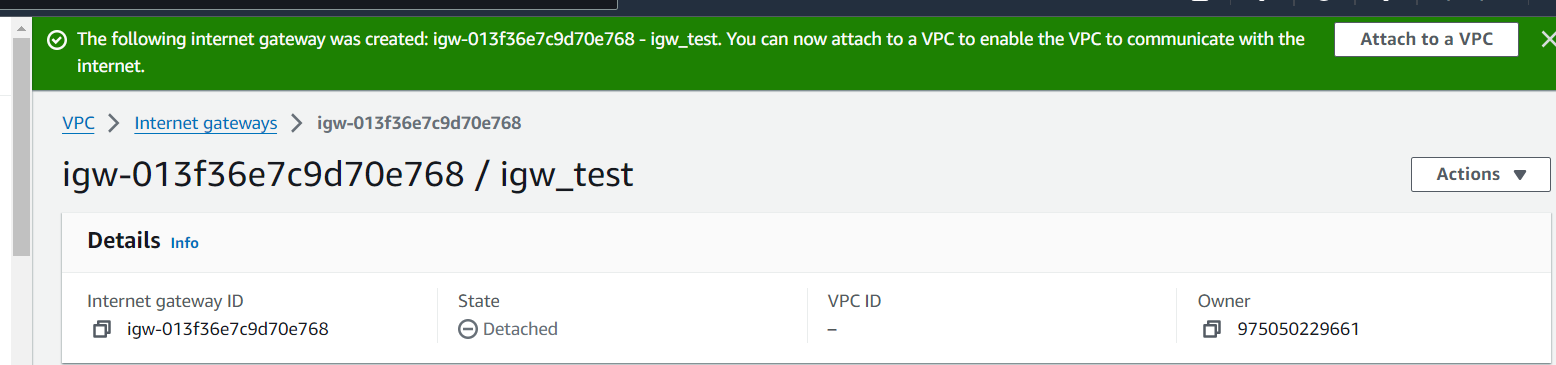


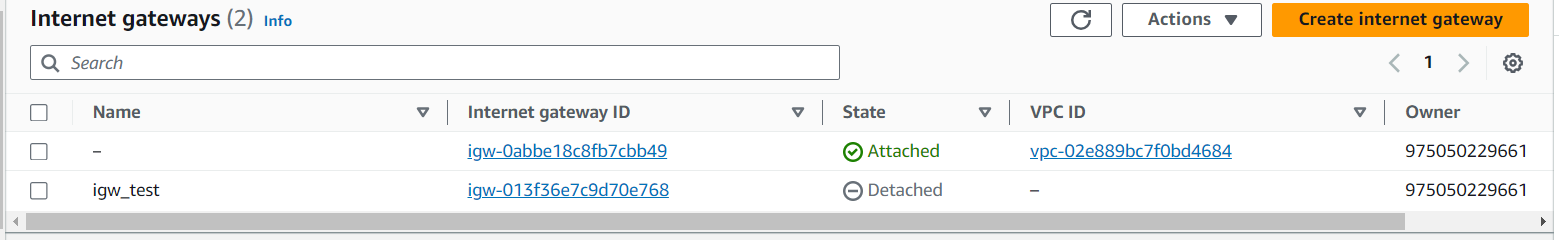


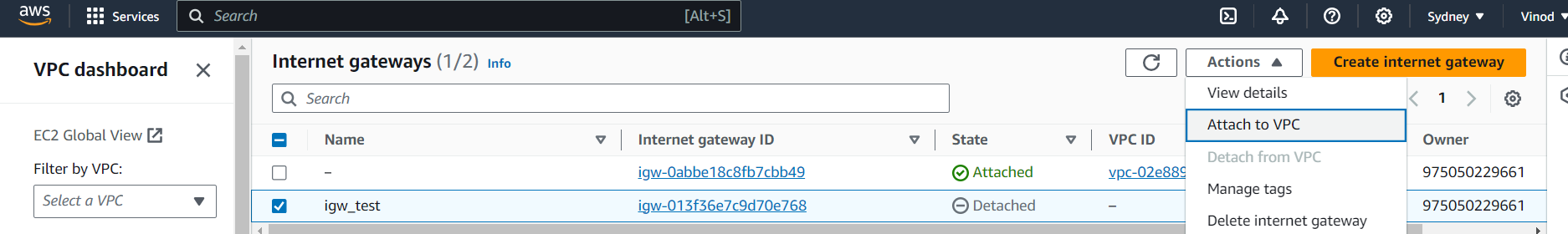
**Create an Internet Gateway and attach it to the VPC:**

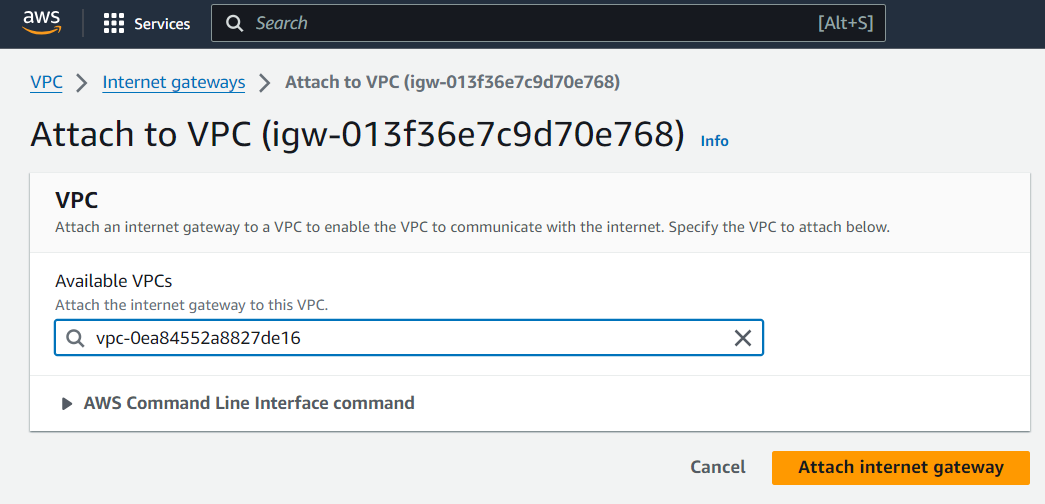
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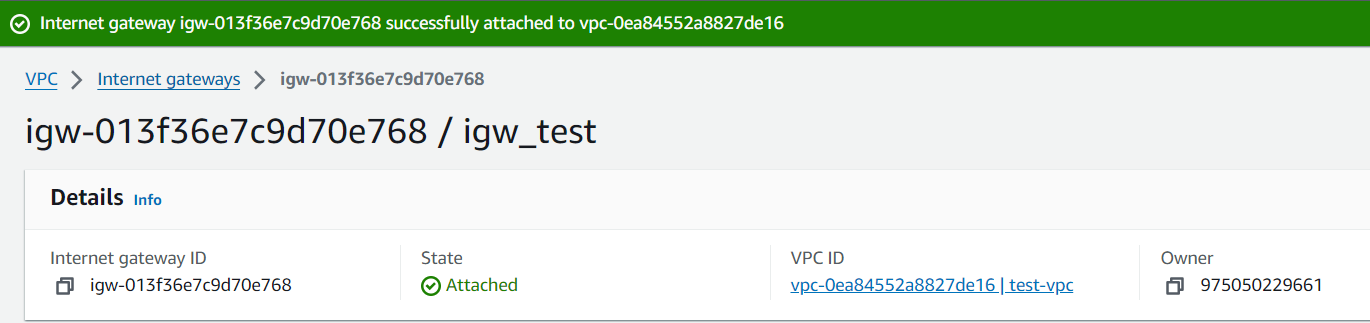
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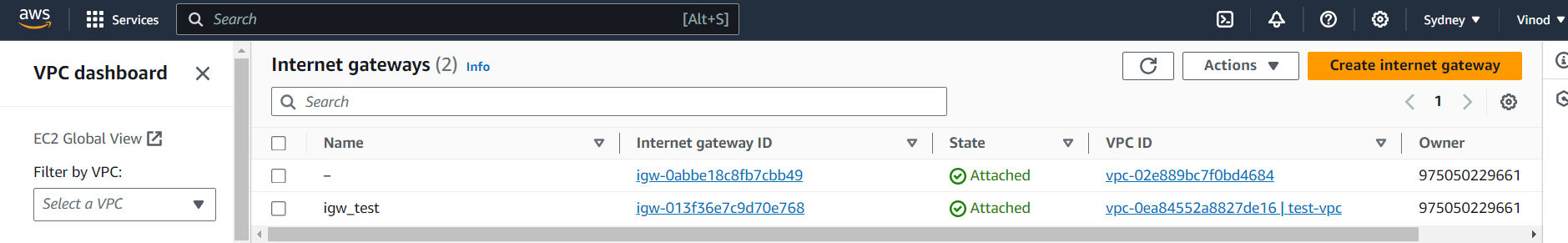
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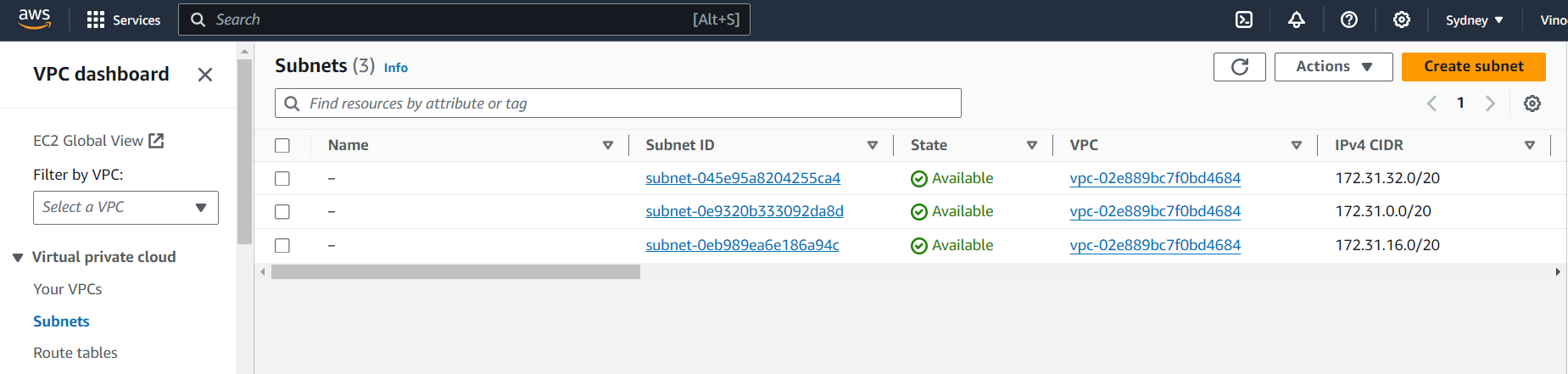
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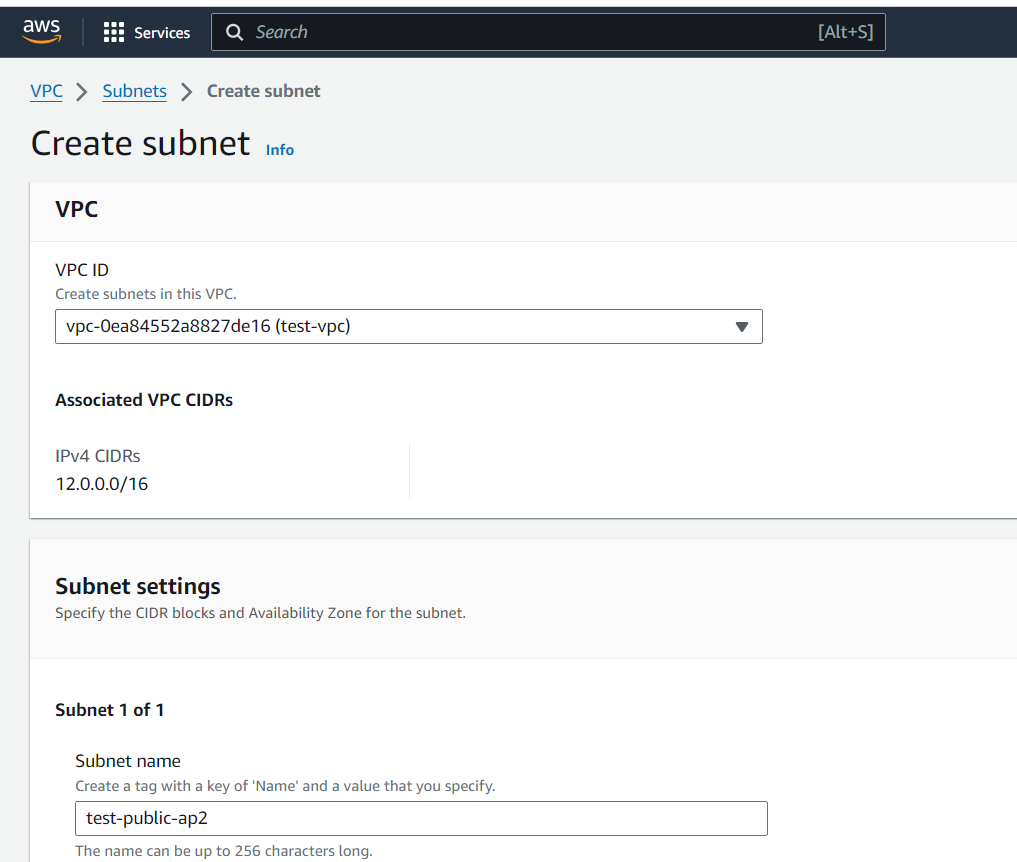
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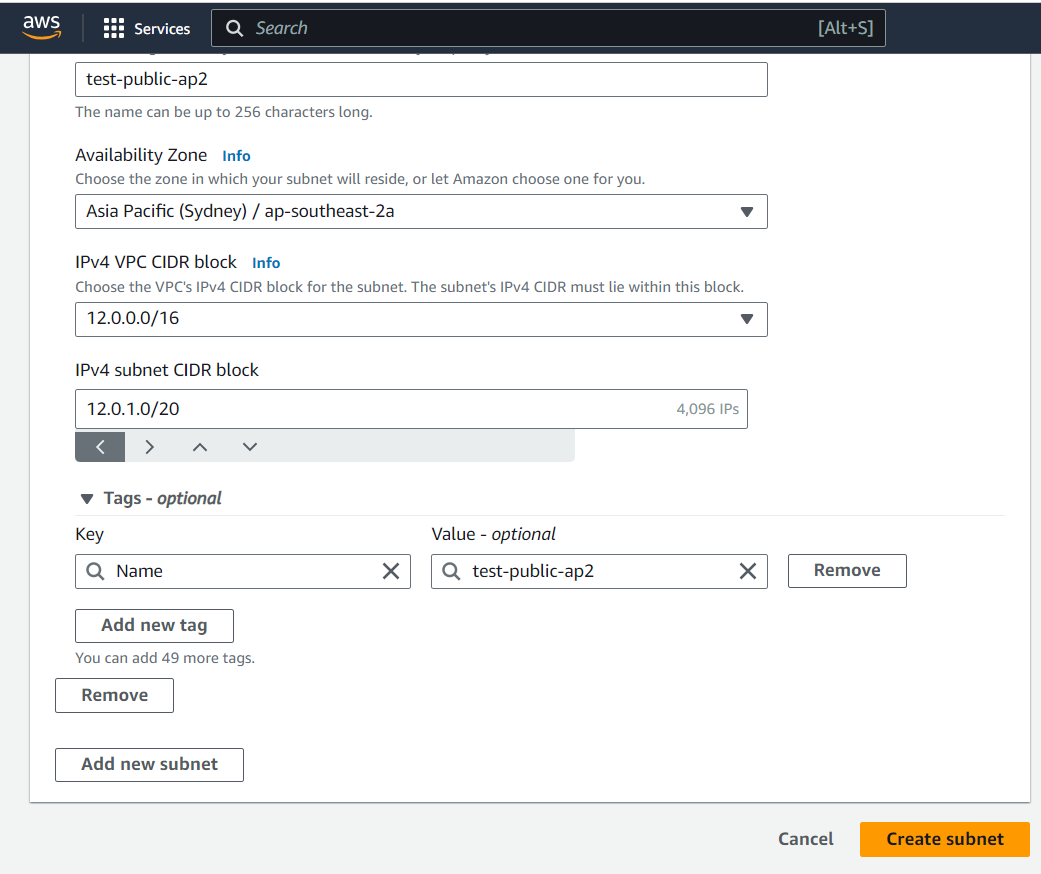
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**Create a Public Subnet:**

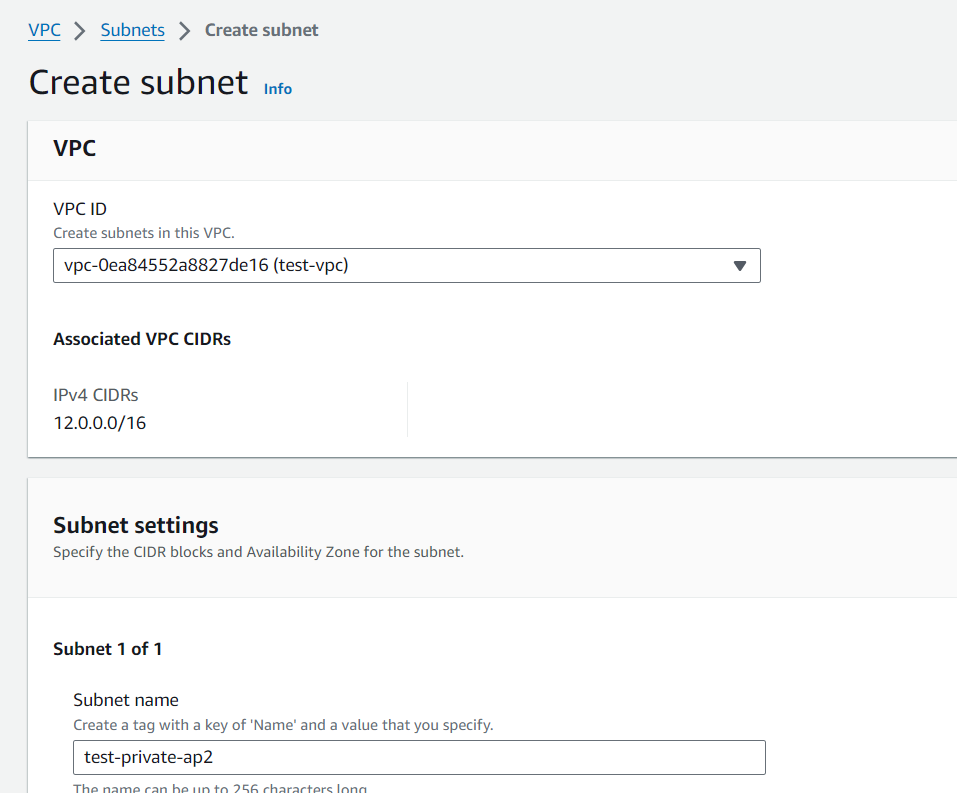
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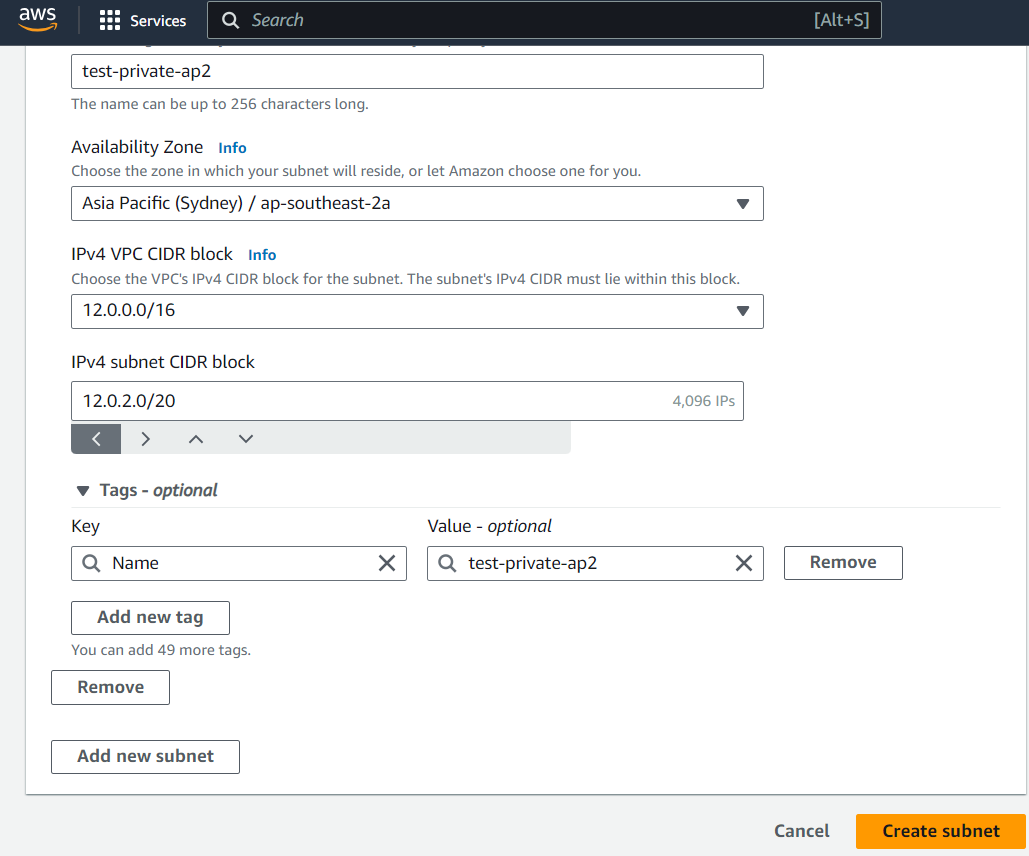
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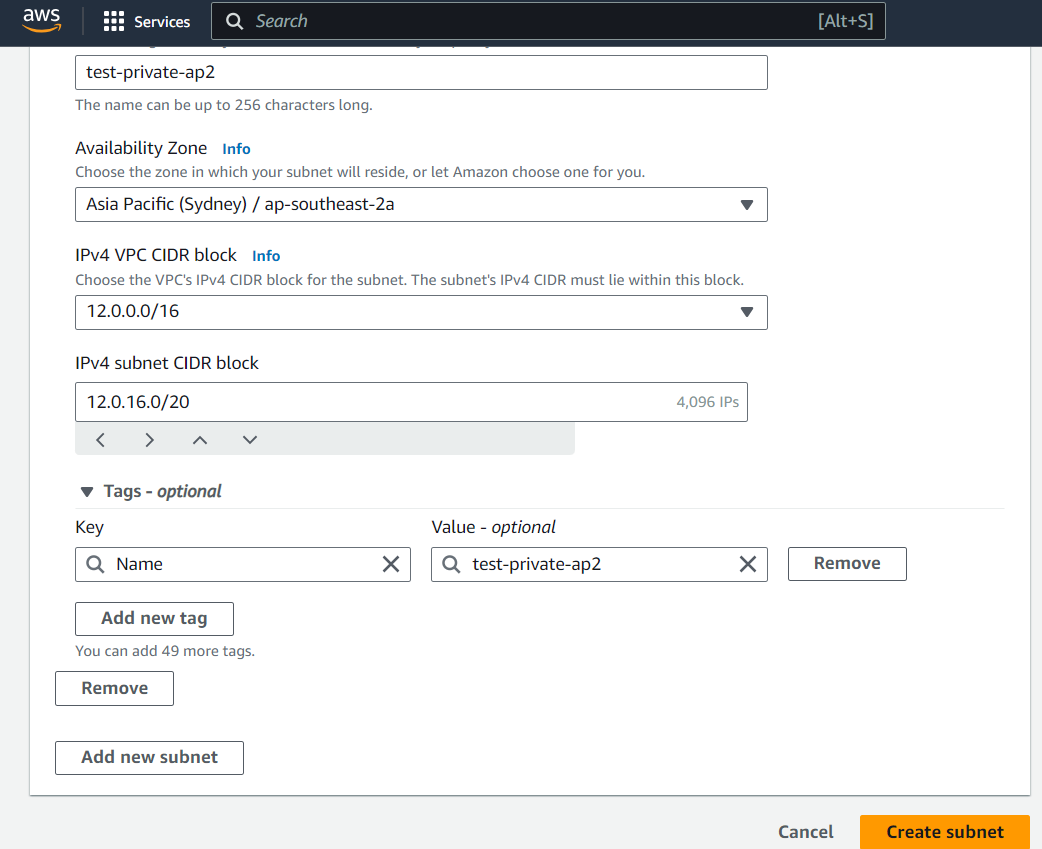
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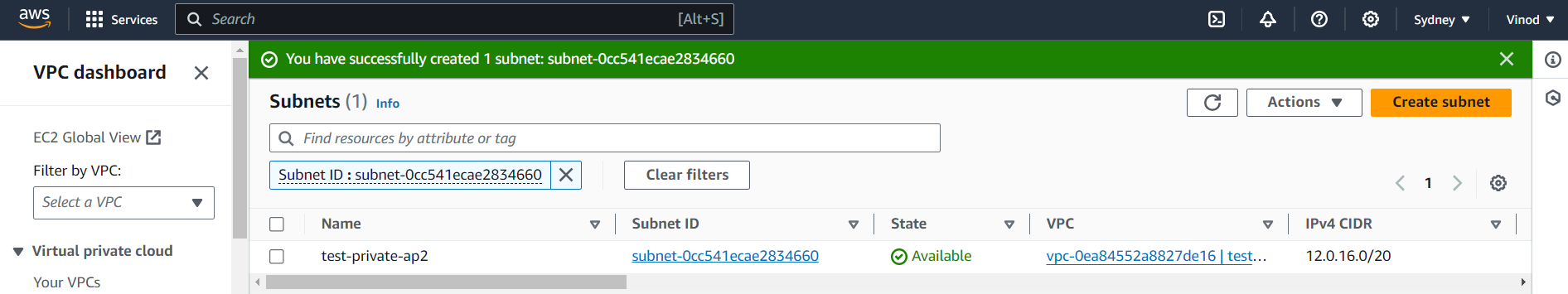
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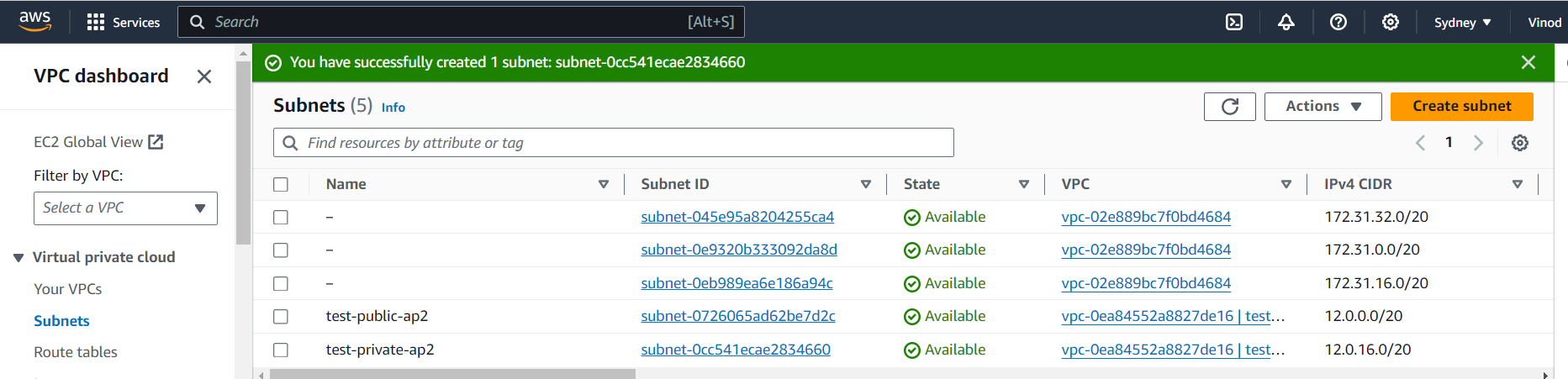
**Create a Private Subnet:**

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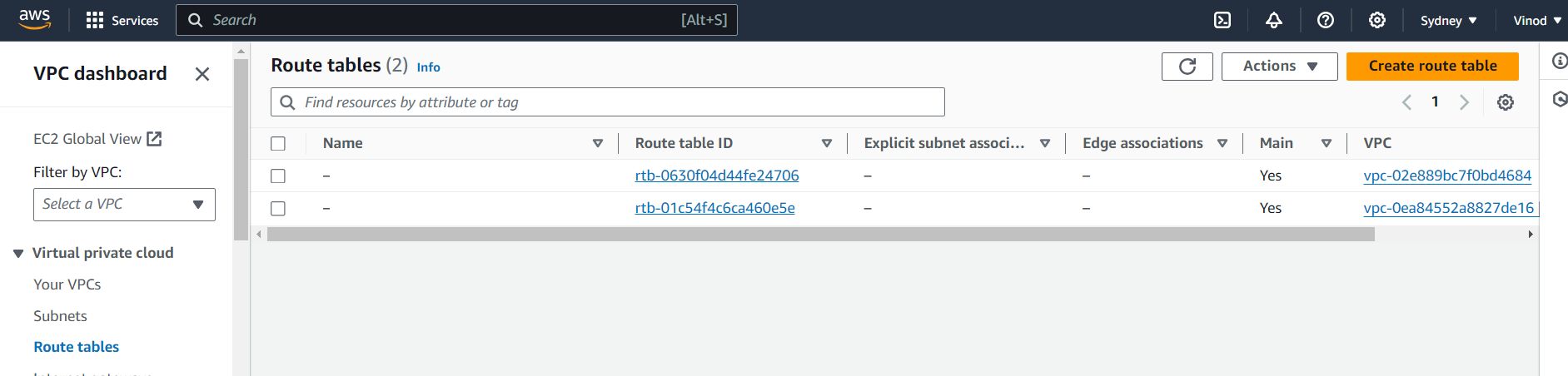
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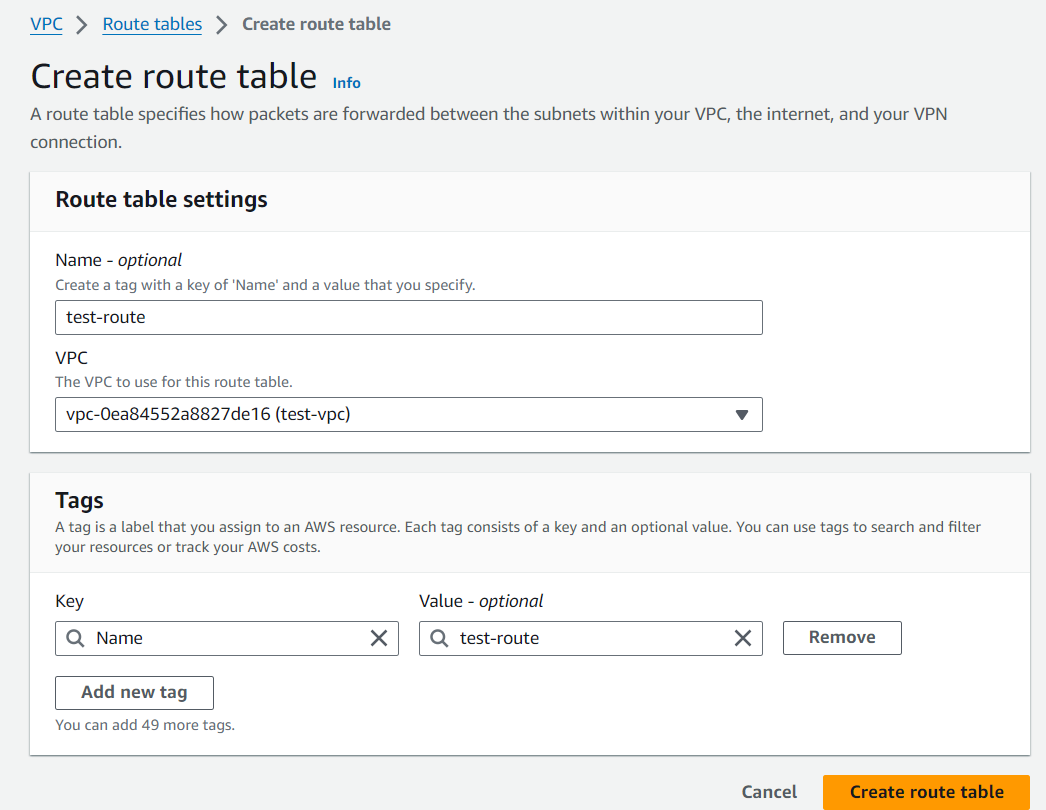
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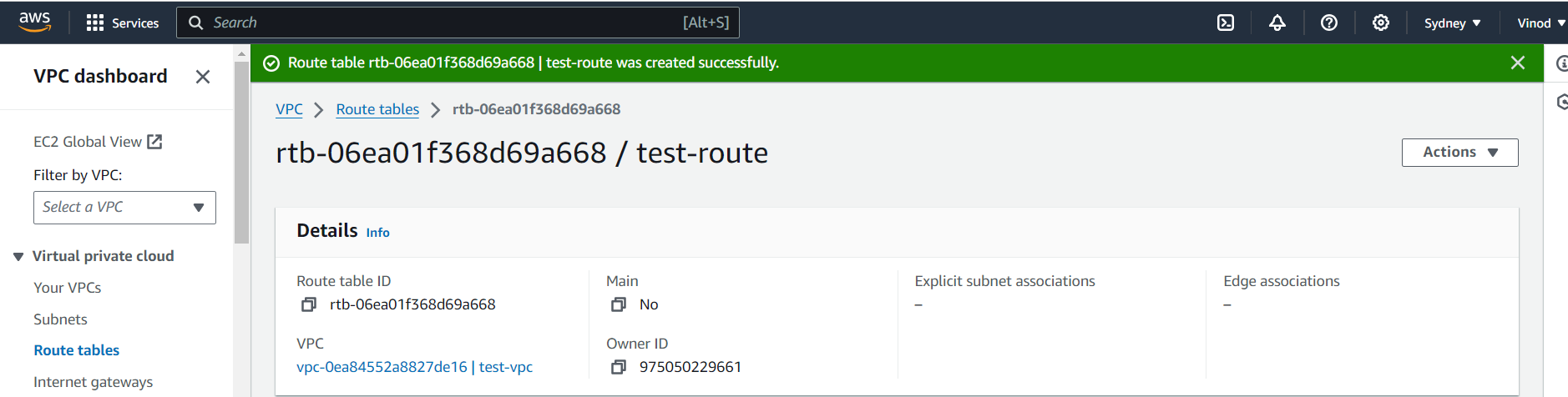
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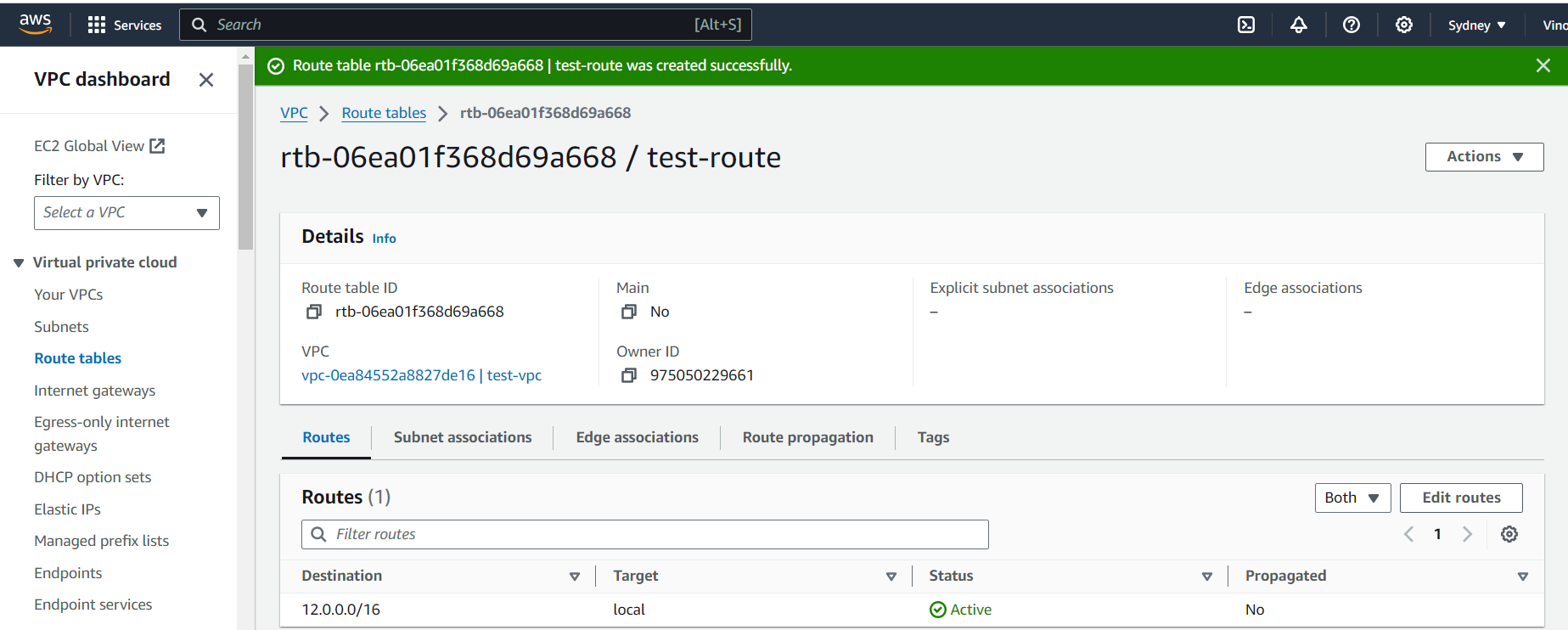
**Create a Route Table:**

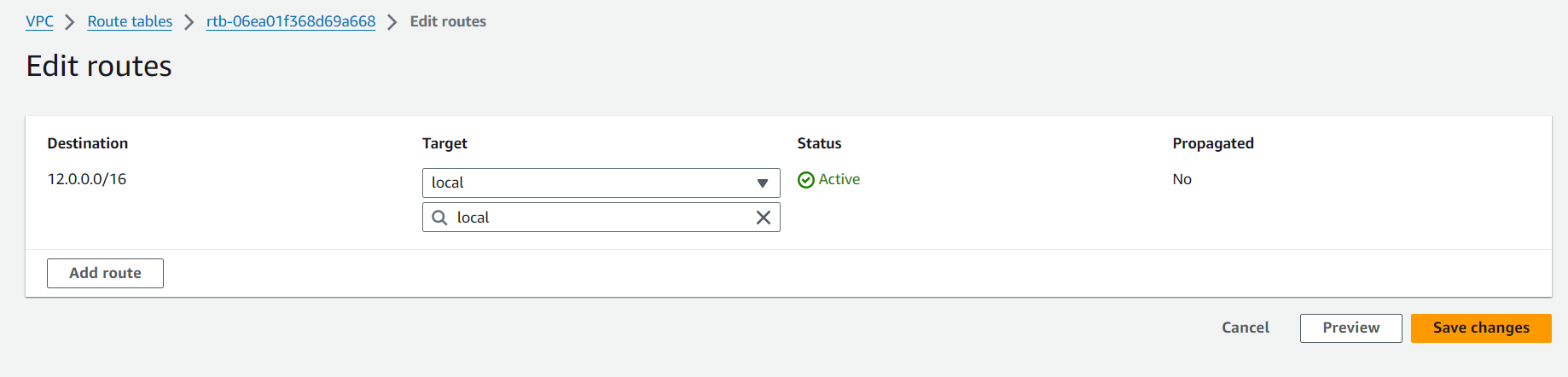
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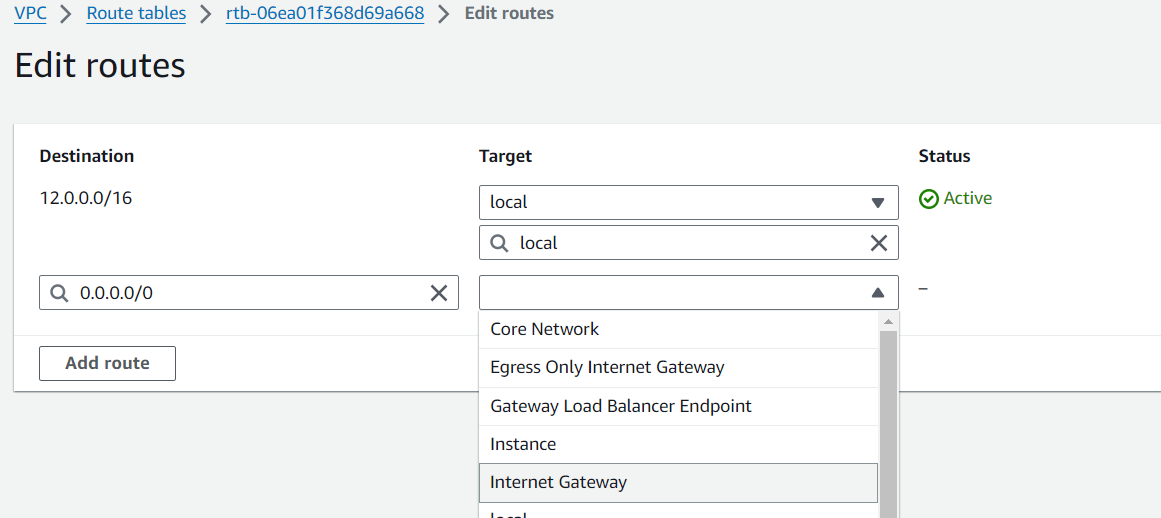
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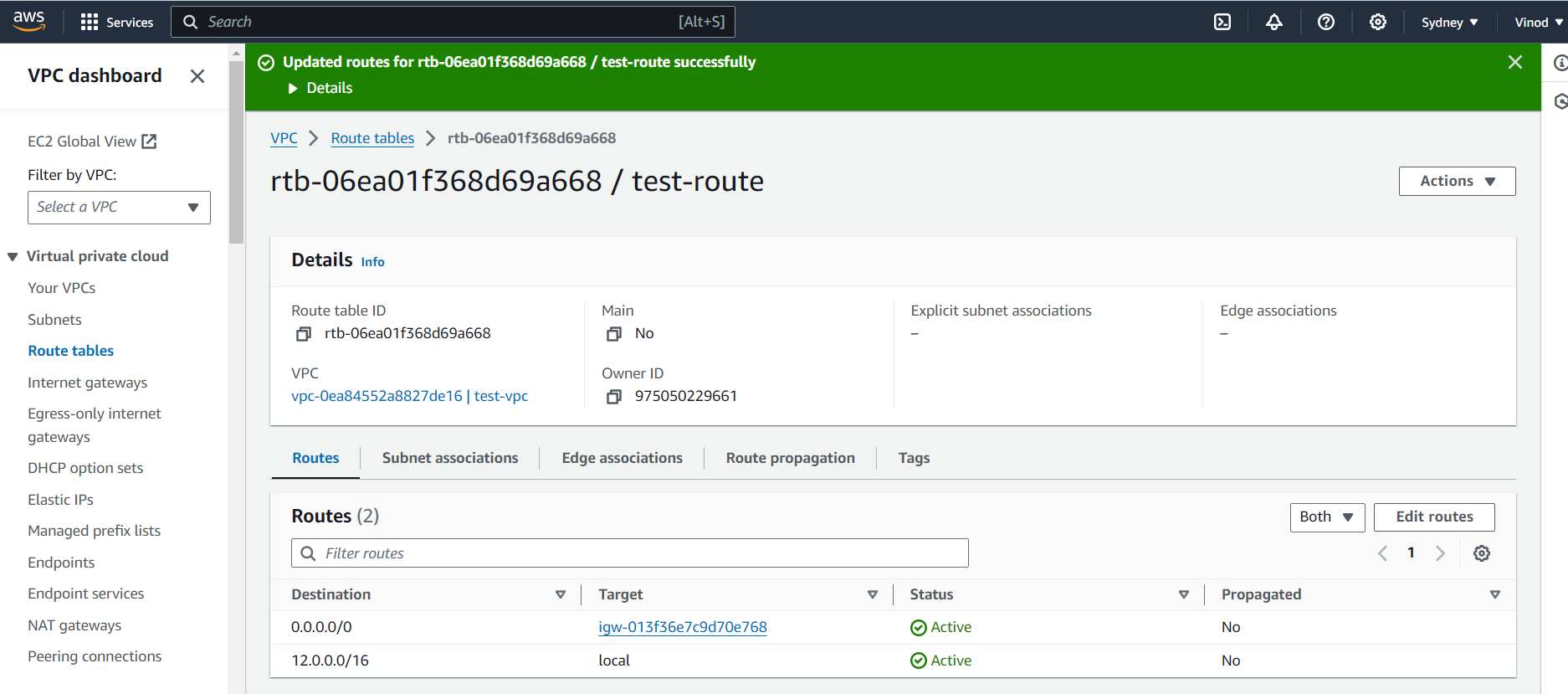
**Create a route in the Route Table that points all traffic (0.0.0.0/0) to the Internet Gateway:**

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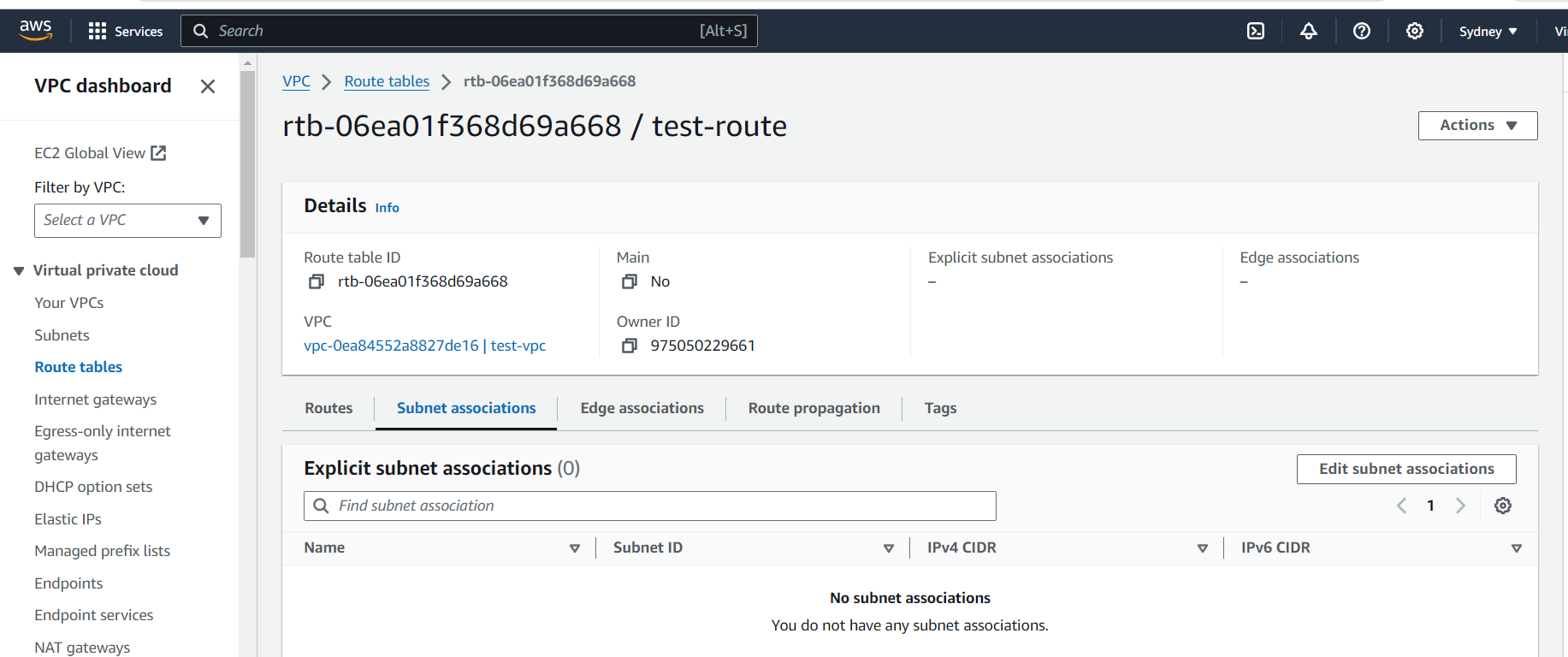
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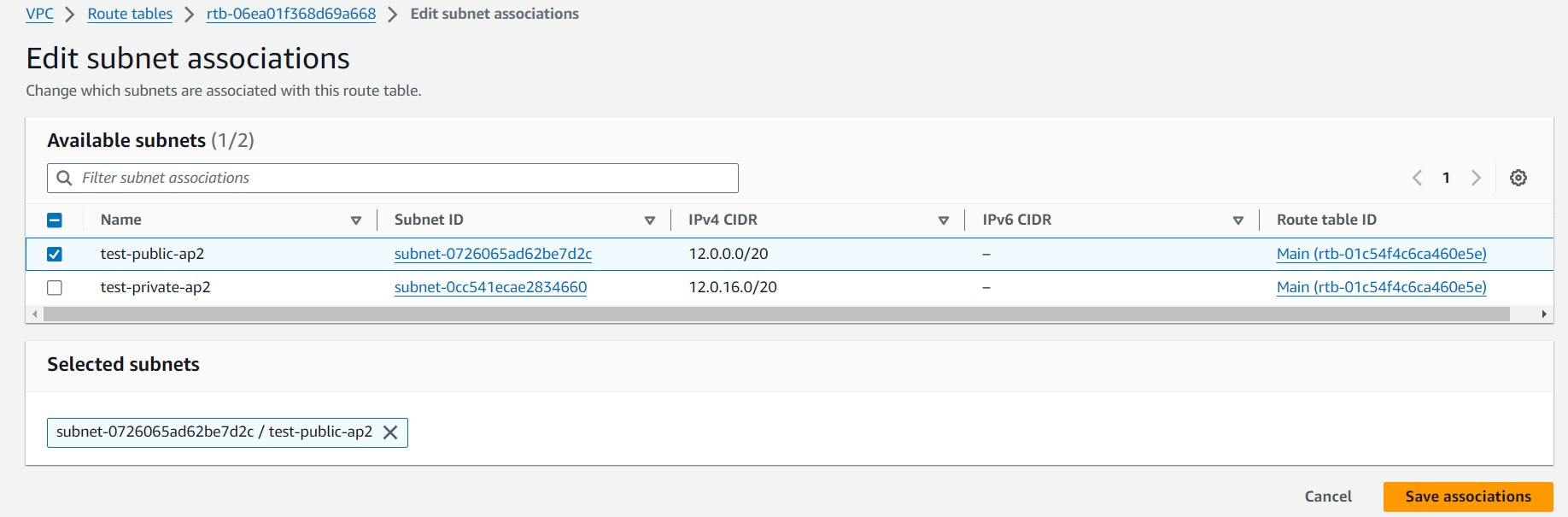
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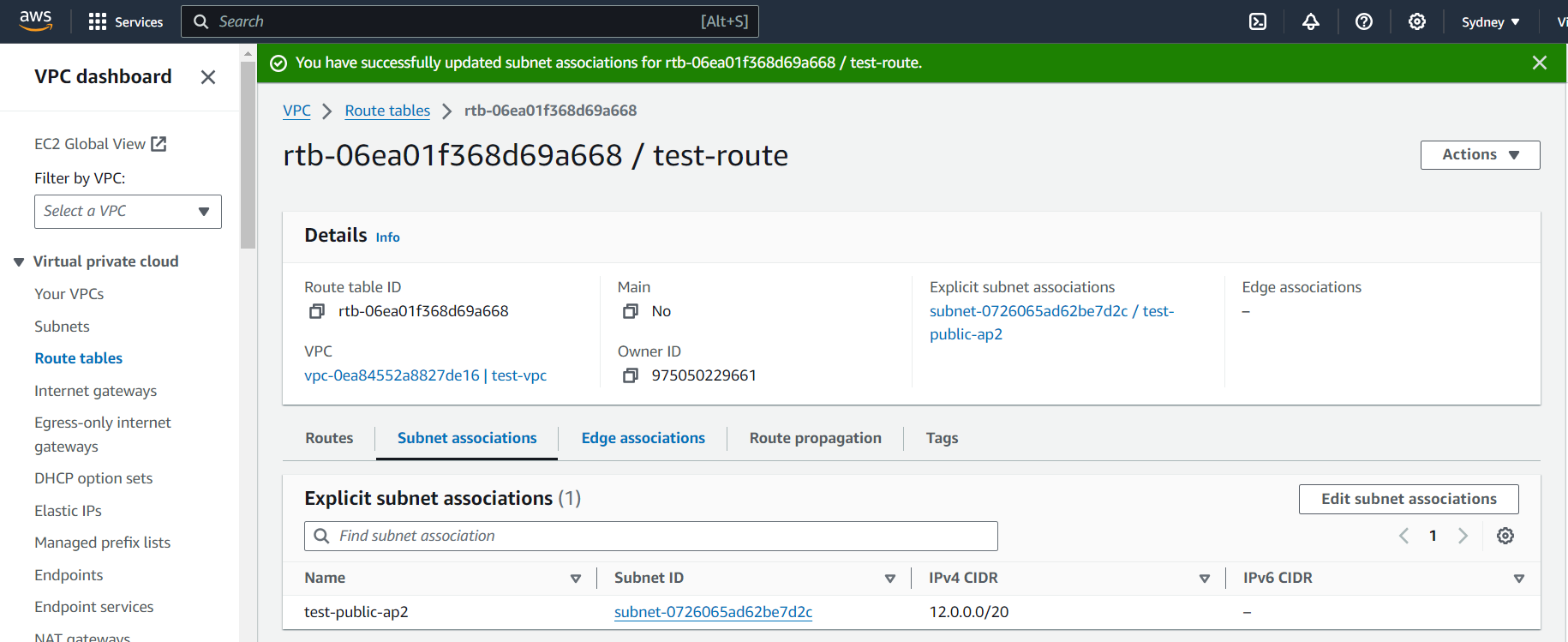
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**Associate the Public Subnet with the Route Table:**

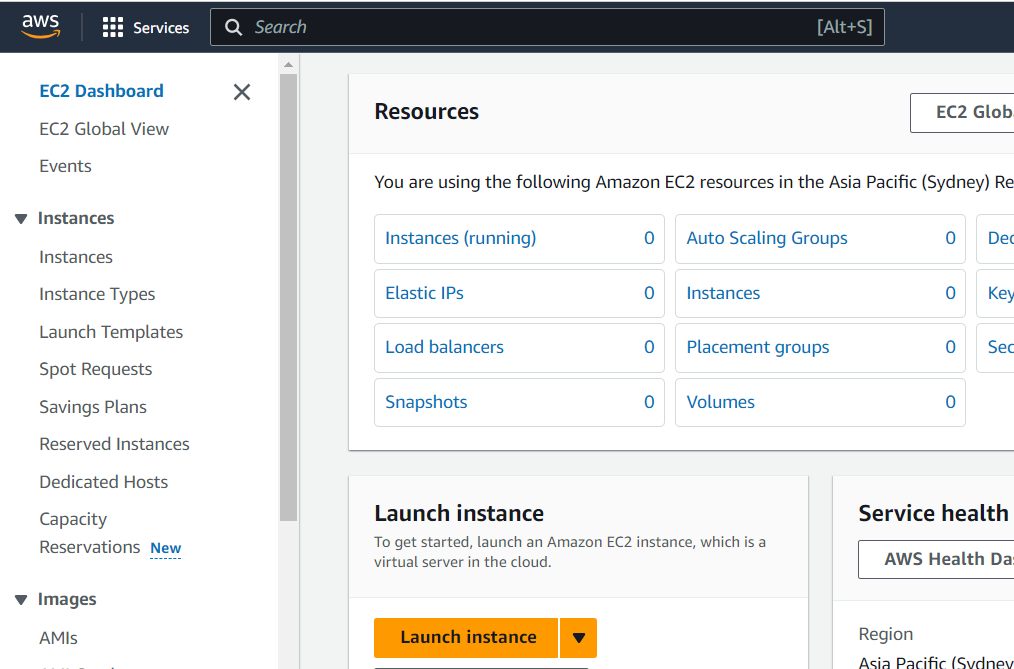
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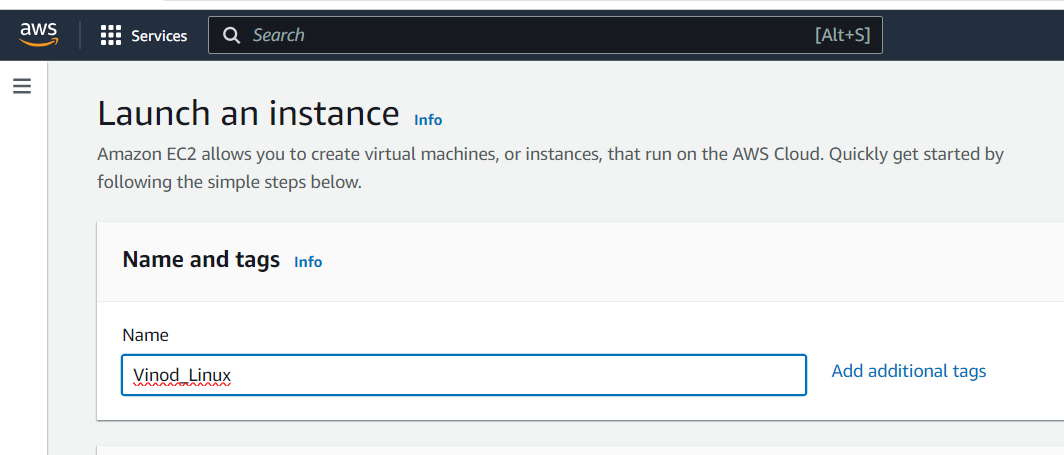
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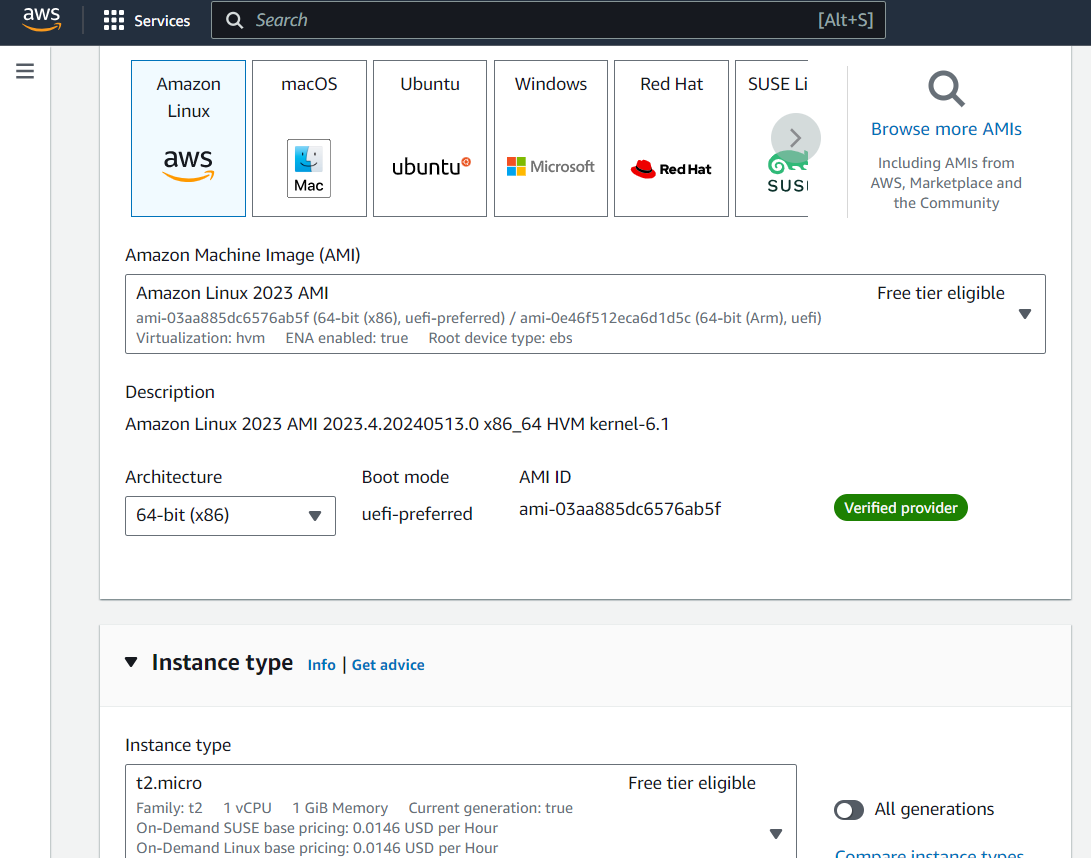
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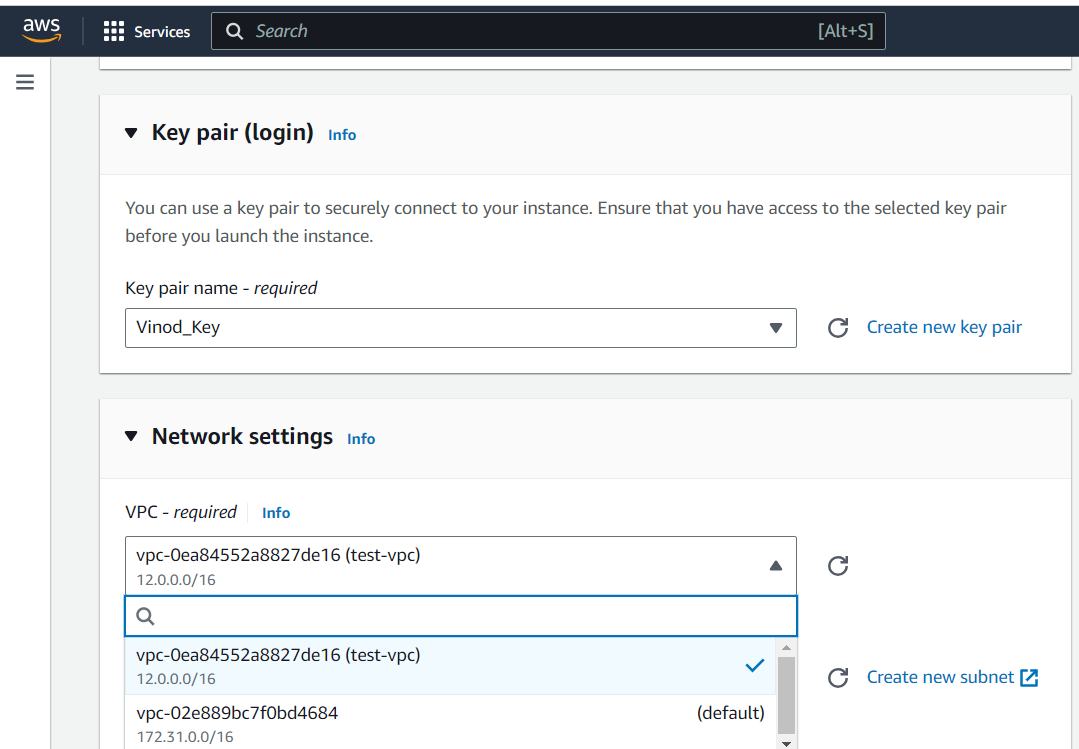
**Launch an instance with newly created VPC and Public Subnet:**

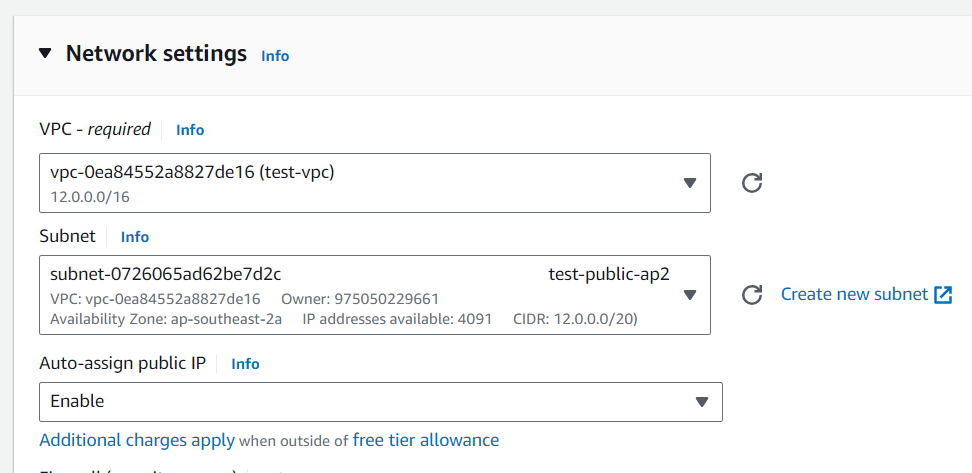
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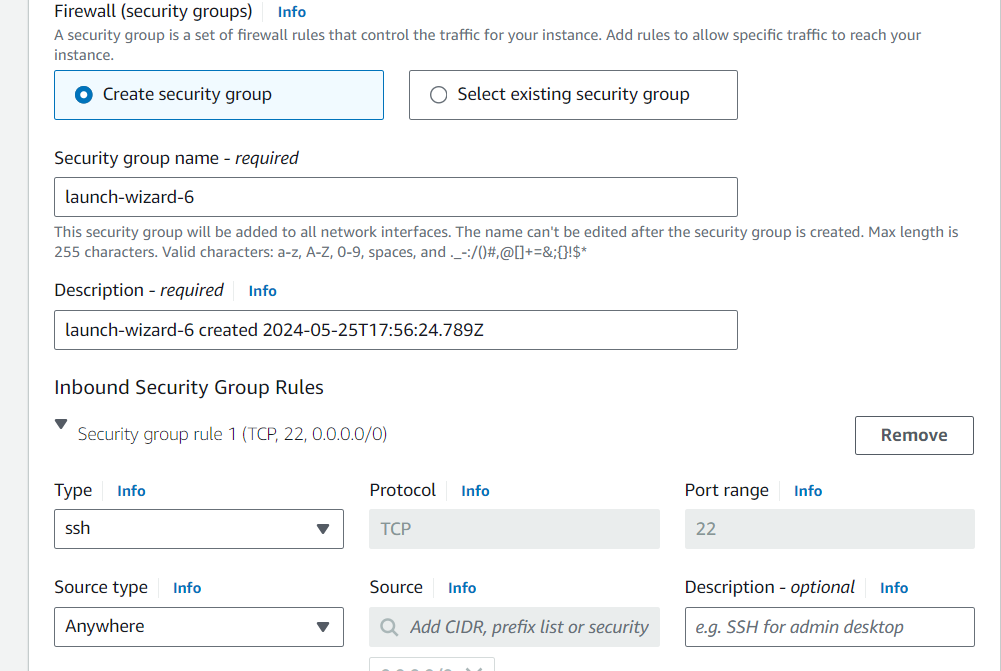
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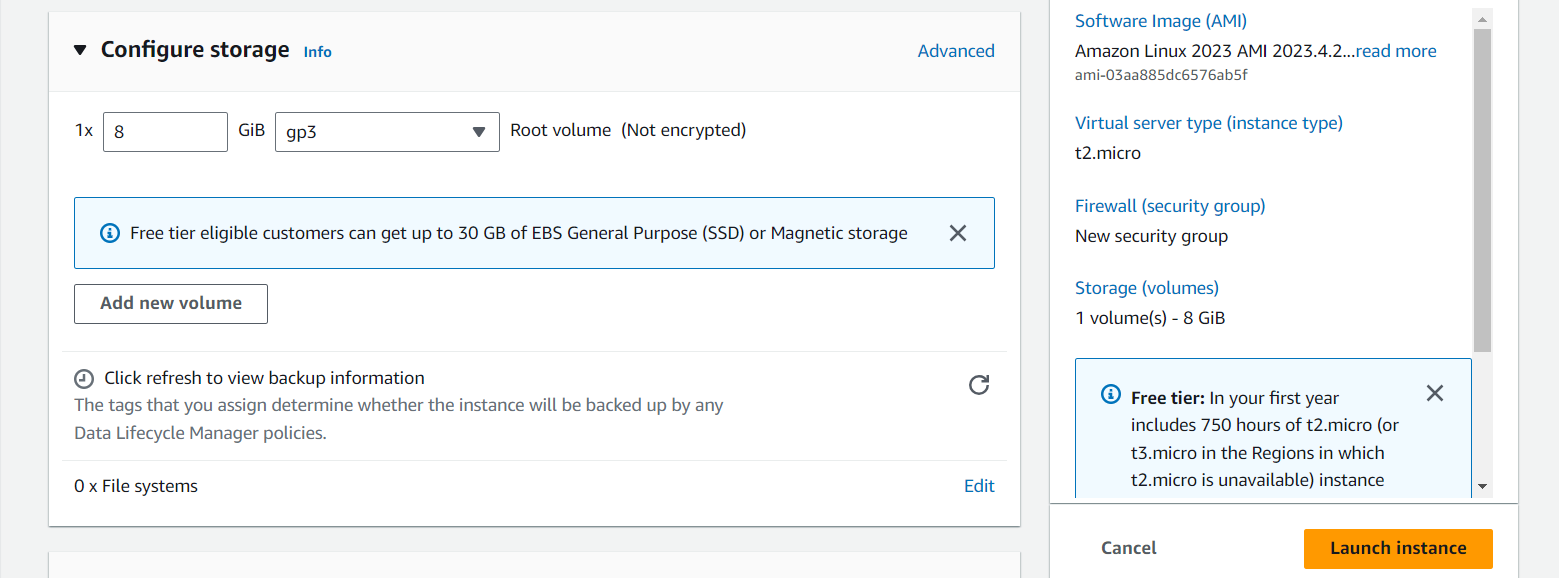
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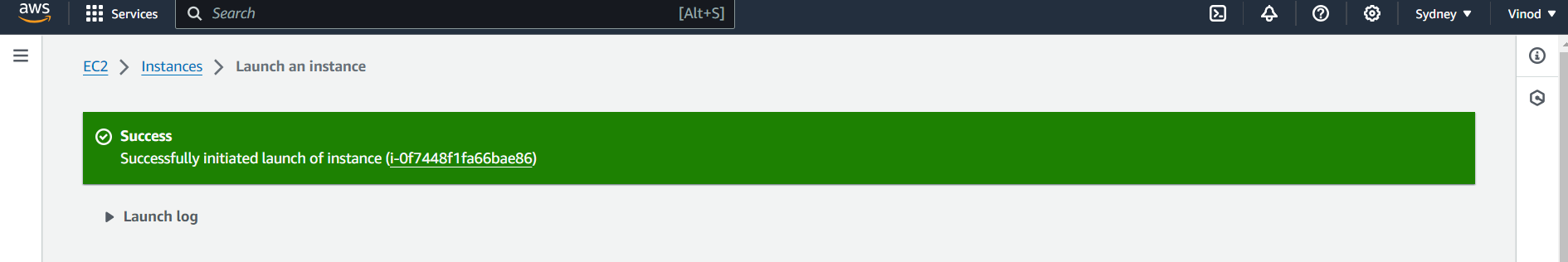
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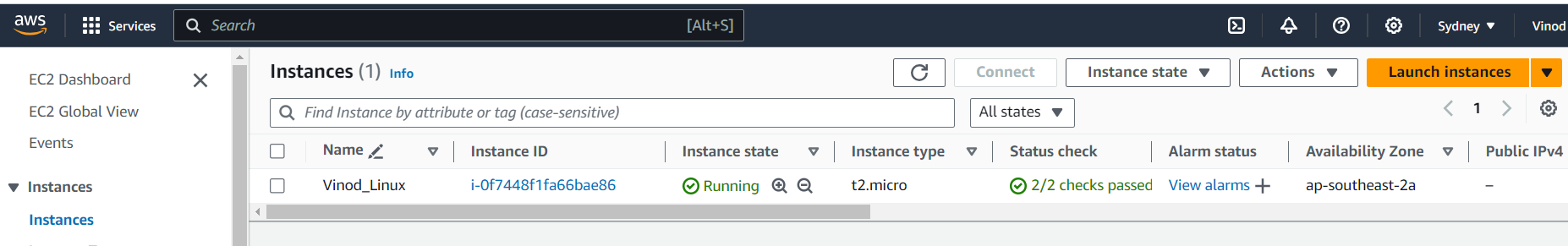
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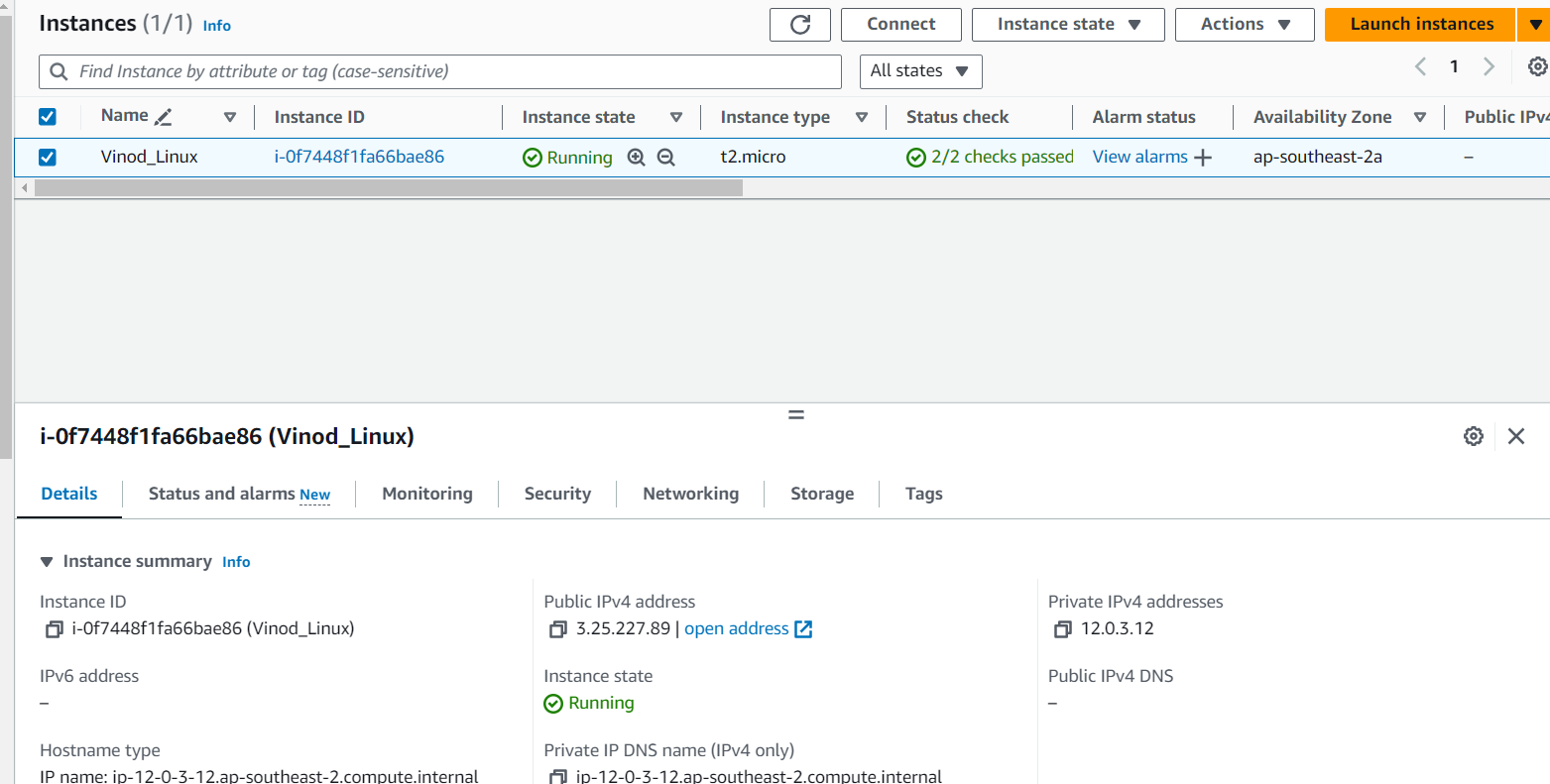
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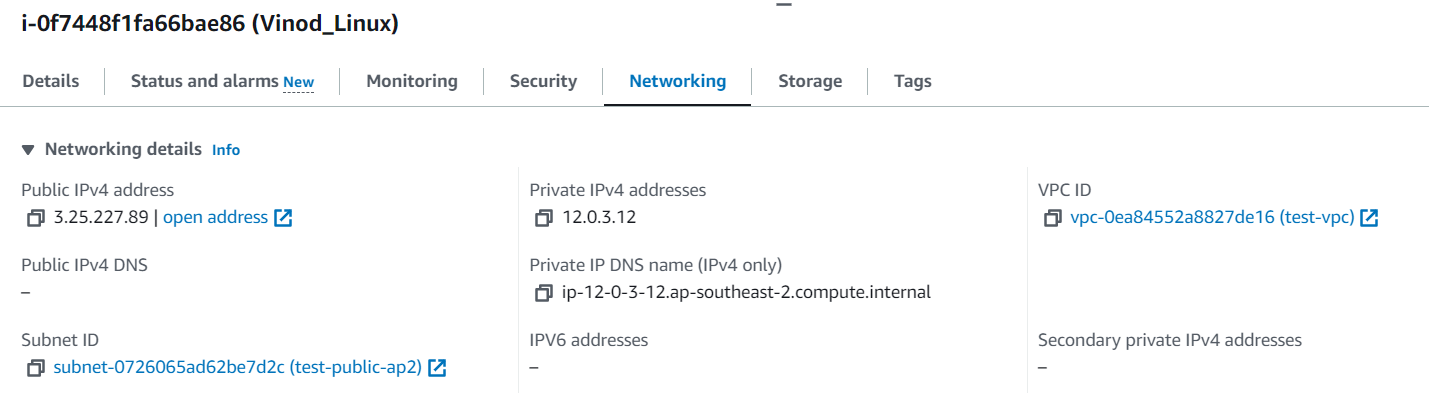
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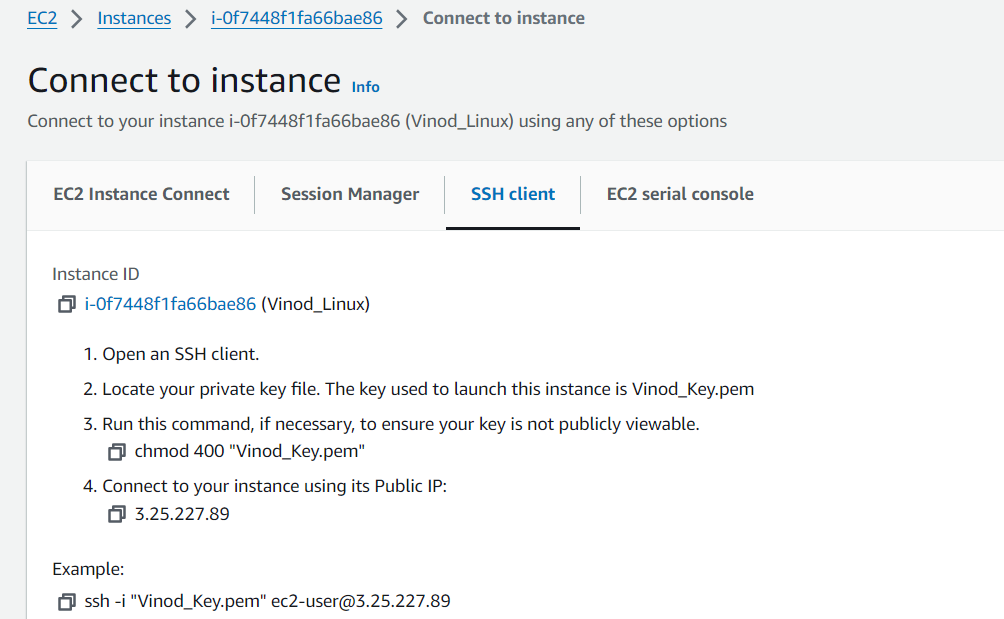
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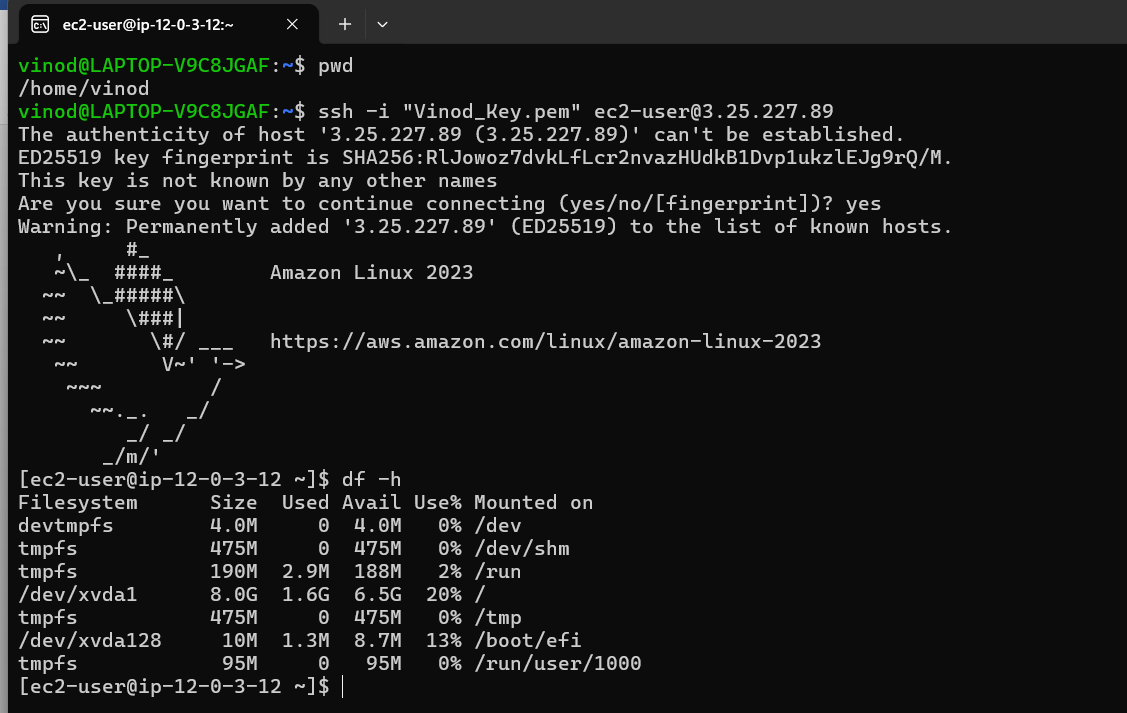
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**Verified details of VPC & public subnet**

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Hence we have successfully launched Linux instance by using newly created VPC & public subnet