

## **Lab 4: Configure VPC**

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Figure 1

*A screenshot showing association of a public route table to the public subnet.*

The screenshot displays the AWS Management Console interface for configuring VPC resources. A green notification banner at the top states: "You have successfully updated subnet associations for rtb-0c8cfbe35eaff74c2 / Public Route Table." The main content area shows the "Route tables (1/3)" list, where the "Public Route Table" (rtb-0c8cfbe35eaff74c2) is selected. Below this, the "Subnet associations" tab is active, showing an "Explicit subnet associations (1)" table with one entry: "Public Subnet" (subnet-0e3128dd2b50c8ec0) with an IPv4 CIDR of 10.0.0.0/24. The left sidebar contains navigation links for VPC dashboard, EC2 Global View, and various VPC resources like Subnets, Route tables, Internet gateways, etc. The bottom of the console shows the CloudShell and Feedback links, along with the copyright notice for Amazon Web Services.

Name	Route table ID	Explicit subnet associati...	Edge associations	Main	VPC
Private Route Table	rtb-06375c4e935a44109	-	-	Yes	vpc-0d17c3
-	rtb-08e56be8d658f3cb9	-	-	Yes	vpc-0af497
Public Route Table	rtb-0c8cfbe35eaff74c2	subnet-0e3128dd2b50c8...	-	No	vpc-0d17c3

Name	Subnet ID	IPv4 CIDR
Public Subnet	subnet-0e3128dd2b50c8ec0	10.0.0.0/24

**Figure 2**

*Screenshot of a tag added to the Bastion Server at the end of the task 5.*

The screenshot displays the AWS Management Console interface for an EC2 instance. The browser address bar shows the URL: <https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-0dedbe24bae81a991>. The left sidebar contains navigation options such as EC2 Dashboard, EC2 Global View, Events, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, AMIs, AMI Catalog, Elastic Block Store, Volumes, Snapshots, Lifecycle Manager, Network & Security, Security Groups, Elastic IPs, Placement Groups, Key Pairs, Network Interfaces, and Load Balancing.

The main content area shows the 'Instance summary for i-0dedbe24bae81a991 (Bastion Server)'. The instance is in the 'running' state. The 'Tags' tab is selected, displaying a table with the following data:

Key	Value
Name	Bastion Server
IFT422	Spurthy Mutturaj