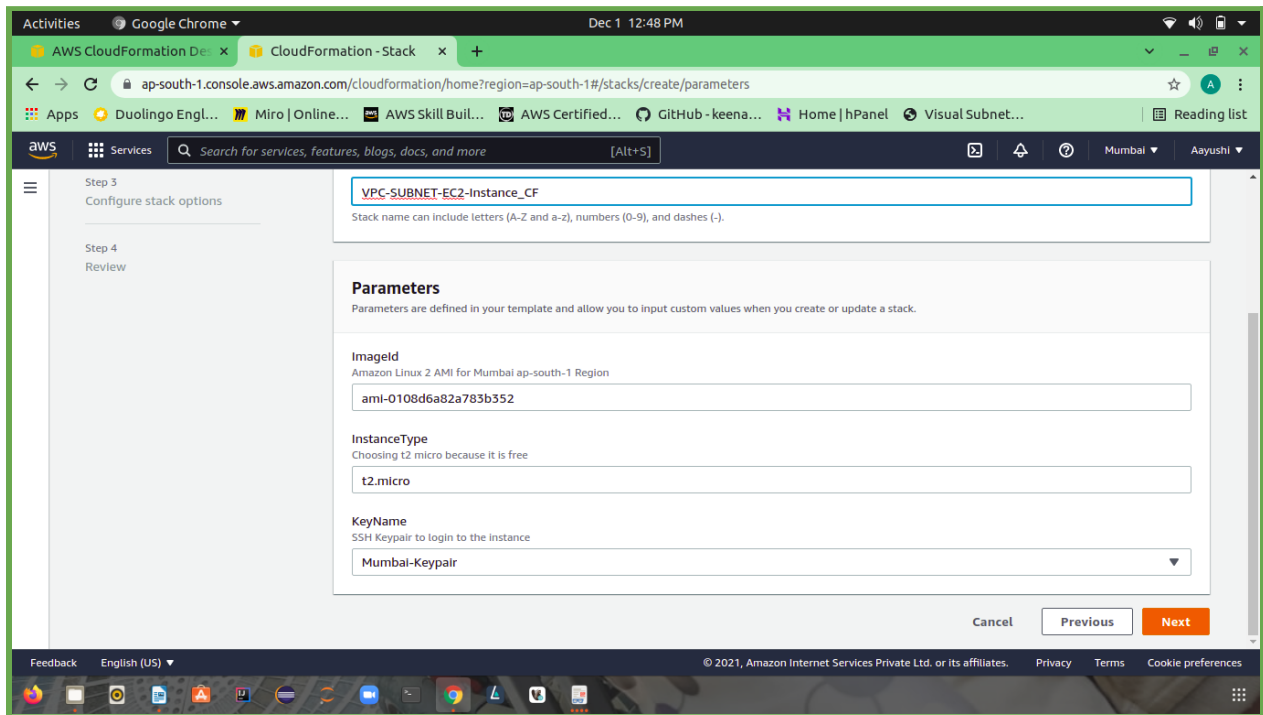
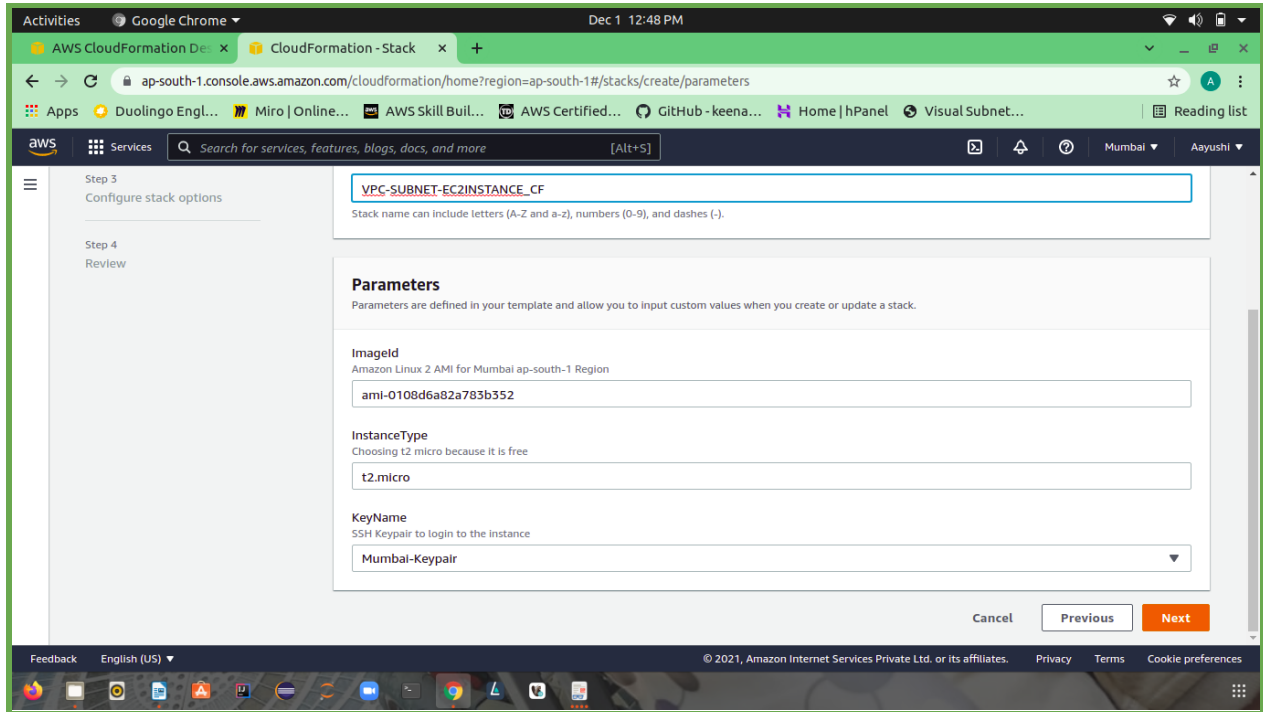


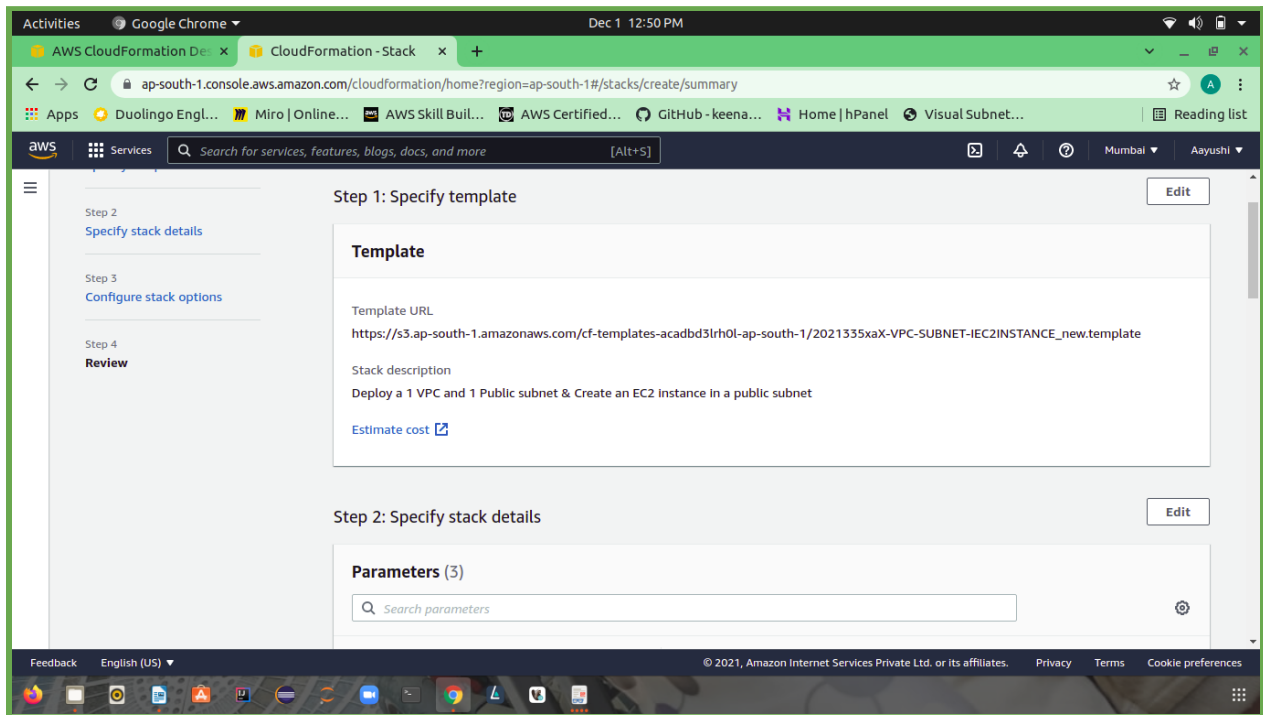
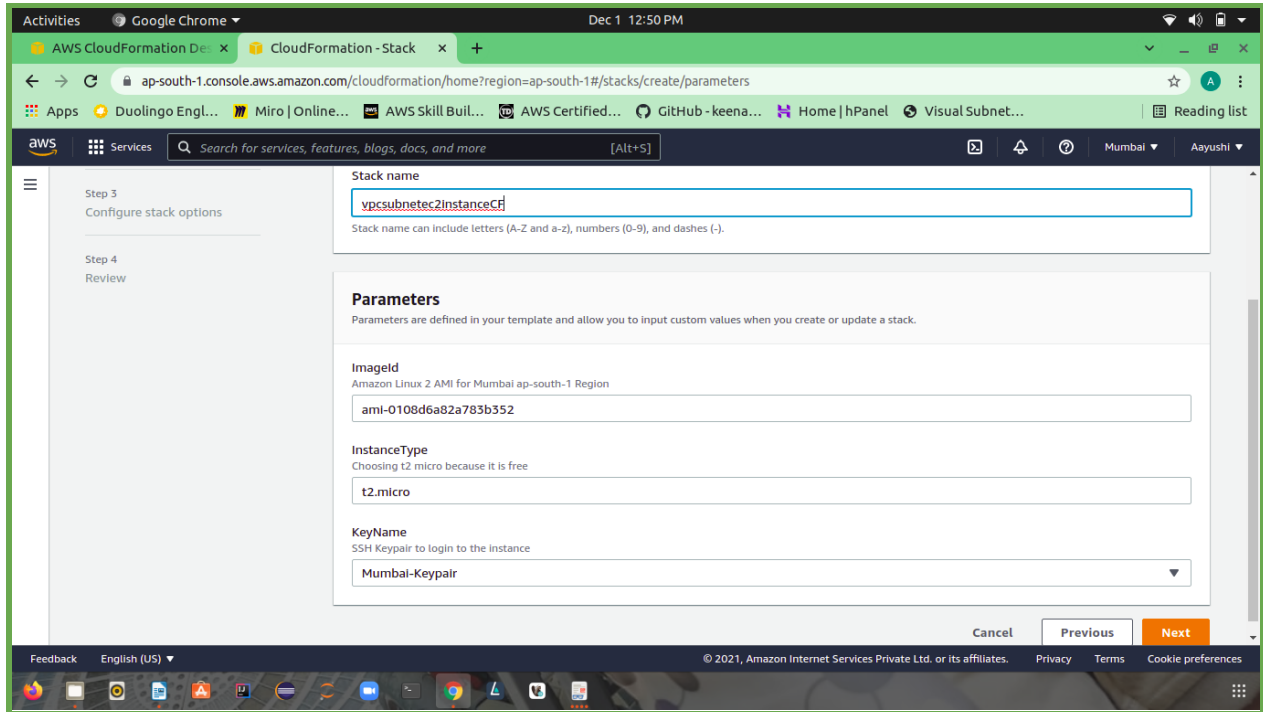
AWS Module - 7 Cloud Formation Assignment - 2

You have been asked to:

1. Create a template with 1 VPC and 1 Public Subnet
2. Launch an Amazon Linux EC2 instance in the public subnet and tag the instance as “CFinstance”

The screenshot shows the AWS CloudFormation console in Google Chrome. The browser address bar displays the URL: `ap-south-1.console.aws.amazon.com/cloudformation/home?region=ap-south-1#/stacks/create/template`. The console interface includes a sidebar with navigation links for 'Step 3: Configure stack options' and 'Step 4: Review'. The main content area is titled 'Prepare template' and contains three radio buttons: 'Template is ready' (selected), 'Use a sample template', and 'Create template in Designer'. Below this is the 'Specify template' section, which explains that a template is a JSON or YAML file. It includes a 'Template source' section with radio buttons for 'Amazon S3 URL' and 'Upload a template file' (selected). The 'Upload a template file' section shows a 'Choose file' button and the filename `VPC-SUBNET-IEC2INSTANCE_new.template`. Below this, the 'S3 URL' is displayed as `https://s3.ap-south-1.amazonaws.com/cf-templates-acadb3lrh0l-ap-south-1/2021335xaX-VPC-SUBNET-IEC2INSTANCE_new.template`, with a 'View in Designer' button. At the bottom right of the main content area are 'Cancel' and 'Next' buttons. The footer of the console shows 'Feedback', 'English (US)', and copyright information for Amazon Internet Services Private Ltd.





Activities Google Chrome Dec 1 12:51 PM

ap-south-1.console.aws.amazon.com/cloudformation/home?region=ap-south-1#/stacks/events?stackId=arn%3Aaws%3Acloudformation%3Aap-south-1%3A600904172815%3...

Stacks (1)

Filter by stack name

Active View nested

vpctest2InstanceCF

2021-12-01 12:50:33 UTC+0530

CREATE_IN_PROGRESS

Stack info Events Resources Outputs Parameters Template Change sets

Events (26)

Search events

Timestamp	Logical ID	Status	Status reason
2021-12-01 12:51:27 UTC+0530	PublicRoute	CREATE_COMPLETE	-
2021-12-01 12:51:15 UTC+0530	CFC2Instance	CREATE_IN_PROGRESS	Resource creation Initiated
2021-12-01 12:51:15 UTC+0530	PublicSubnetRouteTableAssociation1	CREATE_IN_PROGRESS	Resource creation Initiated

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Activities Google Chrome Dec 1 12:52 PM

ap-south-1.console.aws.amazon.com/cloudformation/home?region=ap-south-1#/stacks/events?stackId=arn%3Aaws%3Acloudformation%3Aap-south-1%3A600904172815%3...

Stacks (1)

Filter by stack name

Active View nested

vpctest2InstanceCF

2021-12-01 12:50:33 UTC+0530

CREATE_COMPLETE

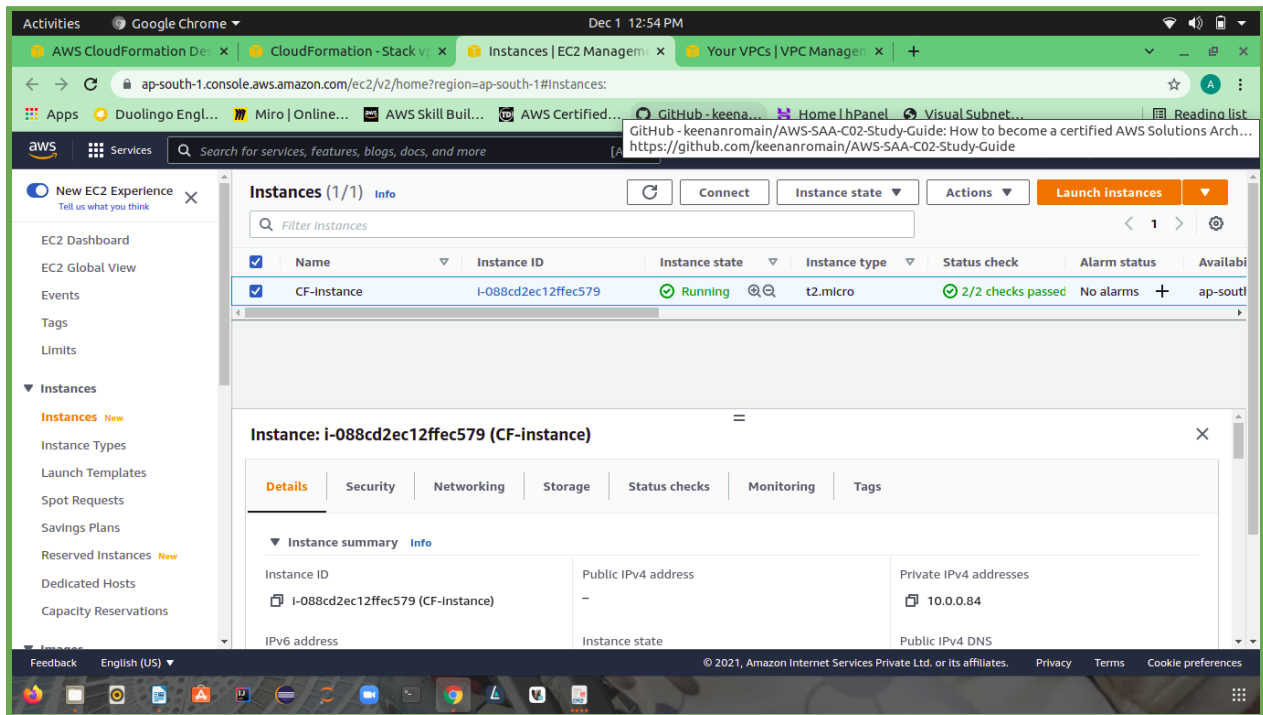
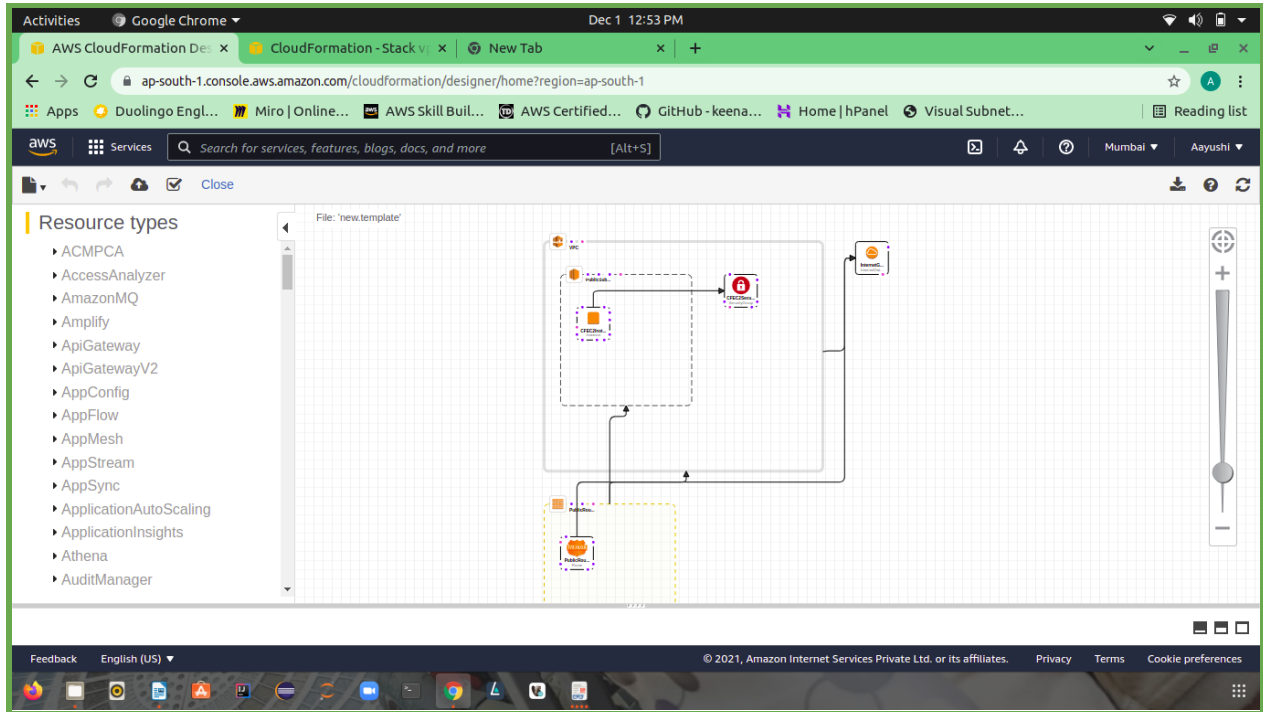
Stack info Events Resources Outputs Parameters Template Change sets

Events (29)

Search events

Timestamp	Logical ID	Status	Status reason
2021-12-01 12:51:49 UTC+0530	vpctest2InstanceCF	CREATE_COMPLETE	-
2021-12-01 12:51:47 UTC+0530	CFC2Instance	CREATE_COMPLETE	-
2021-12-01 12:51:30 UTC+0530	PublicSubnetRouteTableAssociation1	CREATE_COMPLETE	-
2021-12-01 12:51:27 UTC+0530	PublicRoute	CREATE_COMPLETE	-
2021-12-01 12:51:15		CREATE_IN_PROGRESS	

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Activities Google Chrome Dec 1 12:54 PM

ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#vpcs:

Services Search for services, features, blogs, docs, and more [Alt+S]

New VPC Experience Tell us what you think

VPC Dashboard

EC2 Global View New

Filter by VPC:

Select a VPC

VIRTUAL PRIVATE CLOUD

Your VPCs

Subnets

Route Tables New

Internet Gateways

Egress Only Internet Gateways

DHCP Options Sets

Elastic IPs

Managed Prefix Lists

Endpoints

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Your VPCs (2) Info

Filter VPCs

<input type="checkbox"/>	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR
<input type="checkbox"/>	CF-VPC1	vpc-0a6fc361fbc7c697	Available	10.0.0.0/16	-
<input type="checkbox"/>	Default	vpc-0644bf7fff6a3598d	Available	172.31.0.0/16	-

Select a VPC above

Activities Google Chrome Dec 1 12:54 PM

ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#subnets:

Services Search for services, features, blogs, docs, and more [Alt+S]

New VPC Experience Tell us what you think

VPC Dashboard

EC2 Global View New

Filter by VPC:

Select a VPC

VIRTUAL PRIVATE CLOUD

Your VPCs

Subnets

Route Tables New

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Egress Only Internet Gateways

DHCP Options Sets

Elastic IPs

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Endpoints

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Subnets (4) Info

Filter subnets

<input type="checkbox"/>	Name	Subnet ID	State	VPC	IPv4 CIDR
<input type="checkbox"/>	-	subnet-0cc54cee9e5c79b46	Available	vpc-0644bf7fff6a3598d Defa...	172.31.16.0/20
<input type="checkbox"/>	-	subnet-0ee060e593144ea13	Available	vpc-0644bf7fff6a3598d Defa...	172.31.32.0/20
<input type="checkbox"/>	-	subnet-0a0499d11da6d664f	Available	vpc-0644bf7fff6a3598d Defa...	172.31.0.0/20
<input type="checkbox"/>	Public Subnet 1	subnet-0b6d833945b769348	Available	vpc-0a6fc361fbc7c697 CF-V...	10.0.0.0/24

Select a subnet

Activities Google Chrome Dec 1 12:55 PM

ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#igws:

Internet gateways (2) Info

Filter internet gateways

<input type="checkbox"/>	Name	Internet gateway ID	State	VPC ID	Owner
<input type="checkbox"/>	Default	lgw-02b0574aa0ba7188a	Attached	vpc-0644bf7ff6a3598d Default	60090417281
<input type="checkbox"/>	CF Internet Gateway	lgw-089ca804f10c3ae2b	Attached	vpc-0a6fc361fbec7c697 CF-VPC1	60090417281

Select an internet gateway above

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ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#RouteTables:

Route tables (3) Info

Filter route tables

<input type="checkbox"/>	Name	Route table ID	Explicit subnet associat...	Edge associations	Main	VPC
<input type="checkbox"/>	Default	rtb-06b30ce09a6b90680	-	-	Yes	vpc-0644bf7ff6a3598d
<input type="checkbox"/>	-	rtb-004660c9e82d2cab8	-	-	Yes	vpc-0a6fc361fbec7c697
<input type="checkbox"/>	Public Route Table	rtb-0e16a965999ba7516	subnet-0b6d833945b76...	-	No	vpc-0a6fc361fbec7c697

Select a route table

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