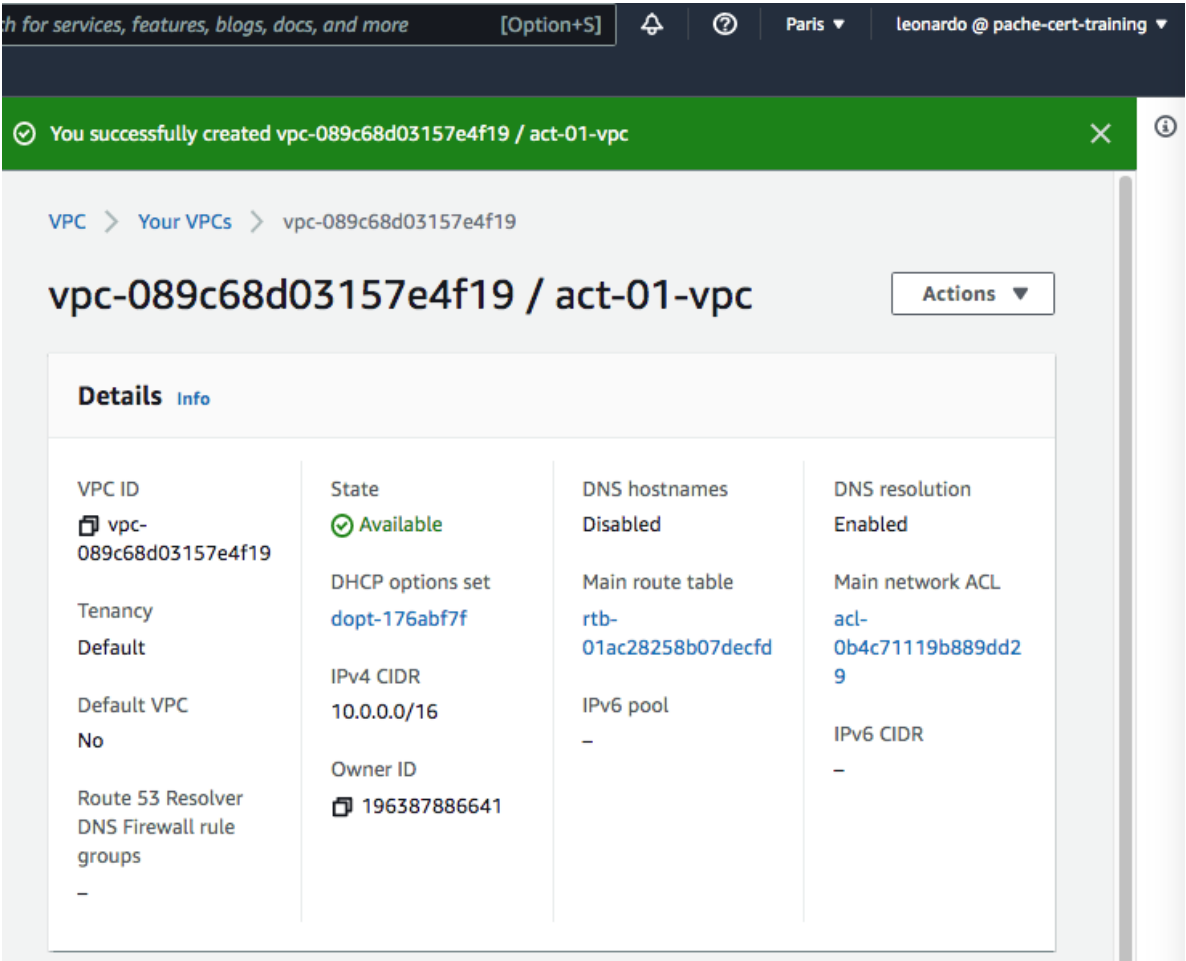


1. Creación de la VPC



2. Creación de la subred privada

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?

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VPC > Subnets > subnet-04db9bc9cf6359a50

subnet-04db9bc9cf6359a50 / private-subnet

Actions

Details

<div>Subnet ID</div> <div>subnet-04db9bc9cf6359a50</div>	<div>Subnet ARN</div> <div>arn:aws:ec2:eu-west-3:196387886641:subnet/subnet-04db9bc9cf6359a50</div>	<div>State</div> <div>Available</div>	<div>IPv4 CIDR</div> <div>10.0.2.0/23</div>
<div>Available IPv4 addresses</div> <div>507</div>	<div>IPv6 CIDR</div> <div>-</div>	<div>Availability Zone</div> <div>eu-west-3a</div>	<div>Availability Zone ID</div> <div>euw3-az1</div>
<div>VPC</div> <div>vpc-089c68d03157e4f19 act-01-vpc</div>	<div>Route table</div> <div>rtb-01ac28258b07decfd</div>	<div>Network ACL</div> <div>acl-0b4c71119b889dd29</div>	<div>Default subnet</div> <div>No</div>
<div>Auto-assign public IPv4 address</div> <div>No</div>	<div>Auto-assign IPv6 address</div> <div>No</div>	<div>Auto-assign customer-owned IPv4 address</div> <div>No</div>	<div>Customer-owned IPv4 pool</div> <div>-</div>
<div>Outpost ID</div> <div>-</div>	<div>IPv4 CIDR reservations</div> <div>-</div>	<div>IPv6 CIDR reservations</div> <div>-</div>	<div>IPv6-only</div> <div>No</div>
<div>Hostname type</div> <div>IP name</div>	<div>Resource name DNS A record</div> <div>Disabled</div>	<div>Resource name DNS AAAA record</div> <div>Disabled</div>	<div>Owner</div> <div>196387886641</div>

3. Creación de la subred pública

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VPC > Subnets > subnet-0faa02285d5f0b7d4

subnet-0faa02285d5f0b7d4 / public-subnet

Actions

Details

<div>Subnet ID</div> <div>subnet-0faa02285d5f0b7d4</div> <div>Available IPv4 addresses</div> <div>251</div> <div>VPC</div> <div>vpc-089c68d03157e4f19 act-01-vpc</div> <div>Auto-assign public IPv4 address</div> <div>Yes</div> <div>Outpost ID</div> <div>-</div> <div>Hostname type</div> <div>IP name</div>	<div>Subnet ARN</div> <div>arn:aws:ec2:eu-west-3:196387886641:subnet/subnet-0faa02285d5f0b7d4</div> <div>IPv6 CIDR</div> <div>-</div> <div>Route table</div> <div>rtb-01ac28258b07decfd</div> <div>Auto-assign IPv6 address</div> <div>No</div> <div>IPv4 CIDR reservations</div> <div>-</div> <div>Resource name DNS A record</div> <div>Disabled</div>	<div>State</div> <div>Available</div> <div>Availability Zone</div> <div>eu-west-3a</div> <div>Network ACL</div> <div>acl-0b4c71119b889dd29</div> <div>Auto-assign customer-owned IPv4 address</div> <div>No</div> <div>IPv6 CIDR reservations</div> <div>-</div> <div>Resource name DNS AAAA record</div> <div>Disabled</div>	<div>IPv4 CIDR</div> <div>10.0.0.0/24</div> <div>Availability Zone ID</div> <div>euw3-az1</div> <div>Default subnet</div> <div>No</div> <div>Customer-owned IPv4 pool</div> <div>-</div> <div>IPv6-only</div> <div>No</div> <div>Owner</div> <div>196387886641</div>
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4. Configuración del Internet Gateway

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The following internet gateway was created: igw-095581acb3c4abac4 - act-01-internetGateway. You can now attach to a VPC to enable the VPC to communicate with the internet.

Attach to a VPC




VPC > Internet gateways > igw-095581acb3c4abac4

igw-095581acb3c4abac4 / act-01-internetGateway

Actions

Details

Info

Internet gateway ID	State	VPC ID	Owner
 igw-095581acb3c4abac4	 Detached	-	 196387886641

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Internet gateway igw-095581acb3c4abac4 successfully attached to vpc-089c68d03157e4f19




VPC > Internet gateways > igw-095581acb3c4abac4

igw-095581acb3c4abac4 / act-01-internetGateway

Actions

Details

Info

Internet gateway ID	State	VPC ID	Owner
 igw-095581acb3c4abac4	 Attached	vpc-089c68d03157e4f19 act-01-vpc	 196387886641

5. Creación de una Route Table de la subred privada

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VPC > Route tables > rtb-07339e42c1a9d17b8

rtb-07339e42c1a9d17b8 / private-RT

Actions

Details

Info

Route table ID rtb-07339e42c1a9d17b8	Main No	Explicit subnet associations -	Edge associations -
VPC vpc-089c68d03157e4f19 act-01-vpc	Owner ID 196387886641		

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (1)

Edit routes

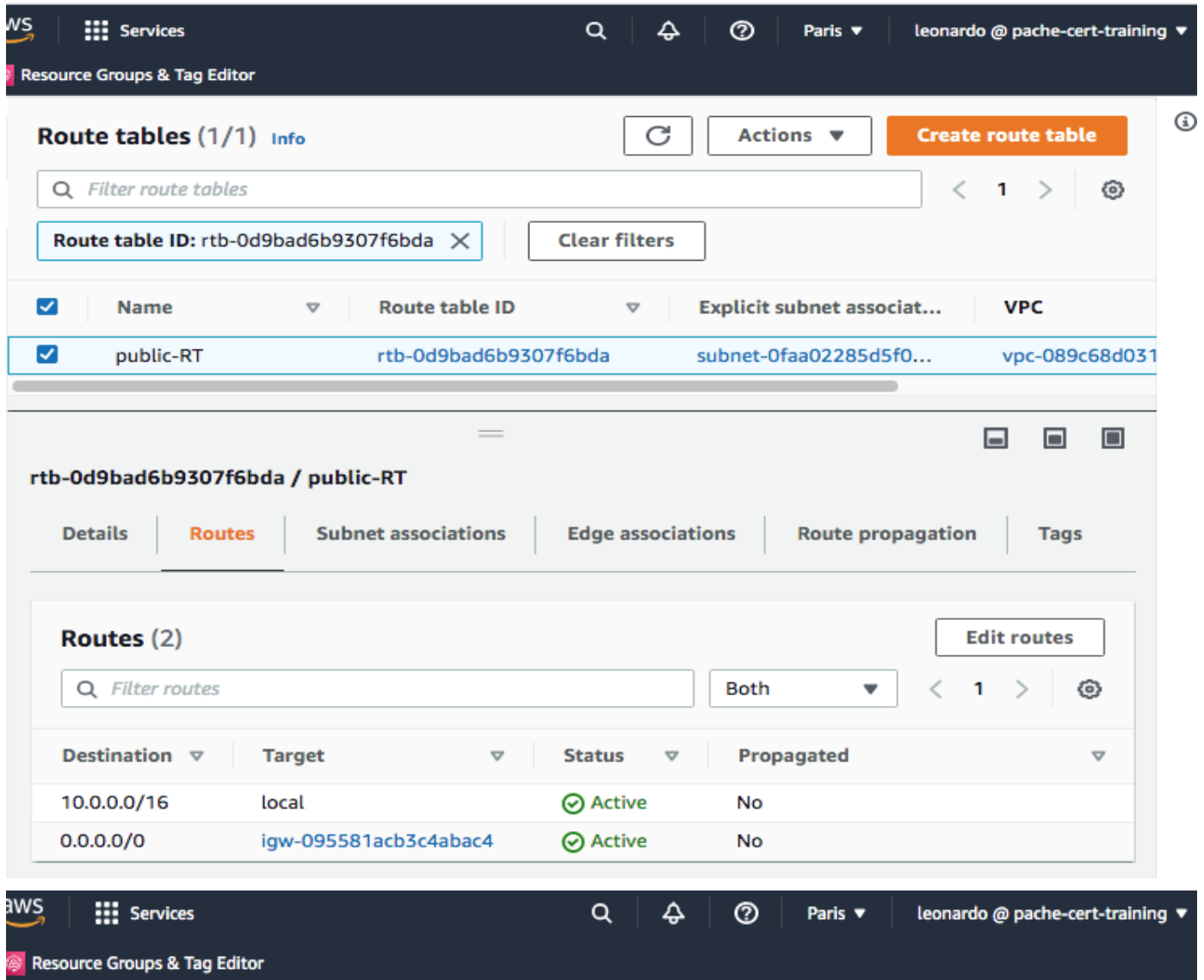
Filter routes

Both

< 1 >

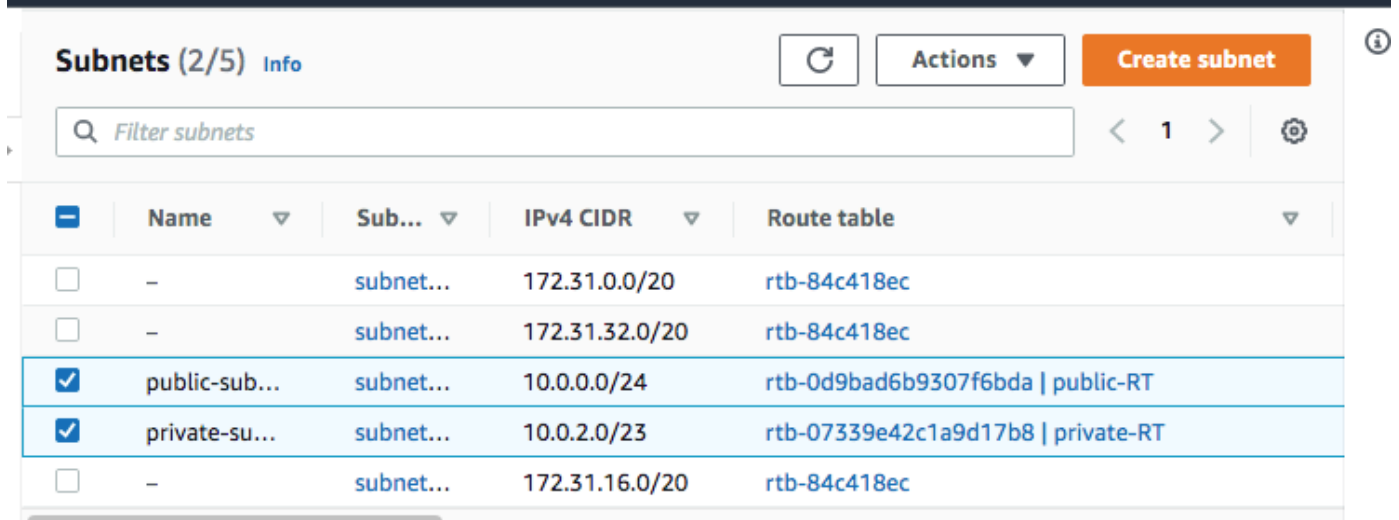
Destination	Target	Status	Propagated
10.0.0.0/16	local	Active	No

6. Creación de una Route Table de la subred pública



The screenshot displays the AWS Management Console interface for the 'Route tables' section. The top navigation bar includes the AWS logo, 'Services' menu, search bar, notification bell, help icon, region 'Paris', and the user 'leonardo @ pache-cert-training'. Below the navigation bar, the 'Route tables (1/1)' page is shown with a 'Create route table' button. A filter bar at the top of the table lists the selected route table ID 'rtb-0d9bad6b9307f6bda'. The table has columns for 'Name', 'Route table ID', 'Explicit subnet associat...', and 'VPC'. One route table, 'public-RT', is listed with ID 'rtb-0d9bad6b9307f6bda' and associated with VPC 'vpc-089c68d031'. Below the table, the 'rtb-0d9bad6b9307f6bda / public-RT' details page is open, showing the 'Routes' tab. The 'Routes (2)' section includes a filter bar and an 'Edit routes' button. The routes table has columns for 'Destination', 'Target', 'Status', and 'Propagated'. Two routes are listed: a local route for '10.0.0.0/16' with target 'local' and status 'Active', and an internet gateway route for '0.0.0.0/0' with target 'igw-095581acb3c4abac4' and status 'Active'. Both routes have 'Propagated' status 'No'.

Destination	Target	Status	Propagated
10.0.0.0/16	local	Active	No
0.0.0.0/0	igw-095581acb3c4abac4	Active	No



The screenshot displays the AWS Management Console interface for the 'Subnets' section. The top navigation bar is identical to the previous screenshot. Below the navigation bar, the 'Subnets (2/5)' page is shown with a 'Create subnet' button. A filter bar at the top of the table lists the selected subnet ID 'subnet-0d9bad6b9307f6bda'. The table has columns for 'Name', 'Sub...', 'IPv4 CIDR', and 'Route table'. Five subnets are listed. The 'public-sub...' subnet is selected, with ID 'subnet-0d9bad6b9307f6bda' and associated with VPC 'vpc-089c68d031'. Its route table is 'rtb-0d9bad6b9307f6bda | public-RT'. The 'private-su...' subnet is also selected, with ID 'subnet-07339e42c1a9d17b8' and associated with VPC 'vpc-089c68d031'. Its route table is 'rtb-07339e42c1a9d17b8 | private-RT'.

Name	Sub...	IPv4 CIDR	Route table
-	subnet...	172.31.0.0/20	rtb-84c418ec
-	subnet...	172.31.32.0/20	rtb-84c418ec
public-sub...	subnet...	10.0.0.0/24	rtb-0d9bad6b9307f6bda public-RT
private-su...	subnet...	10.0.2.0/23	rtb-07339e42c1a9d17b8 private-RT
-	subnet...	172.31.16.0/20	rtb-84c418ec