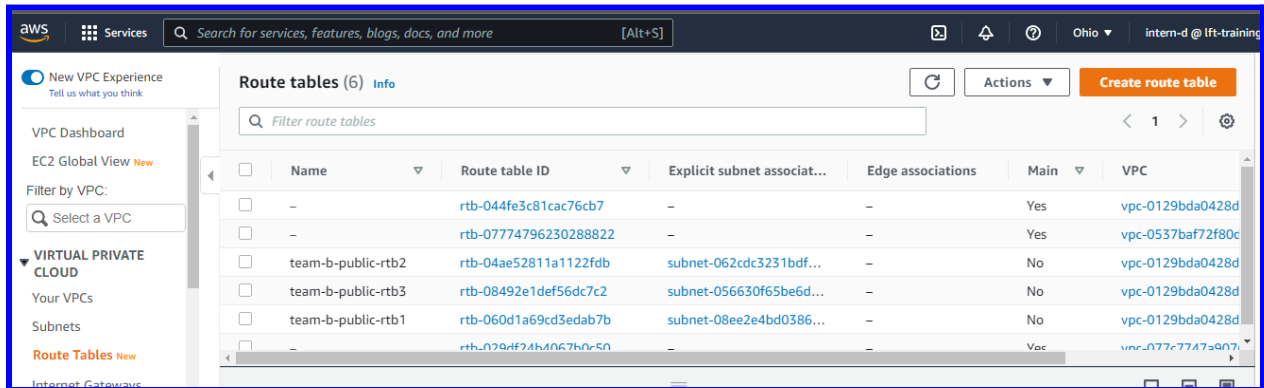


Create a Public Route Table and associate public subnets.

Creating Route table - Home_Page



The screenshot shows the AWS Management Console interface for the 'Route tables (6)' page. The left sidebar contains navigation links for 'VPC Dashboard', 'EC2 Global View', and 'Filter by VPC'. The main content area displays a table of route tables. The table has columns for Name, Route table ID, Explicit subnet associations, Edge associations, Main, and VPC. The first two rows show route tables with no explicit subnet associations and are marked as 'Main'. The next three rows show route tables associated with specific subnets and are not marked as 'Main'.

Name	Route table ID	Explicit subnet associations	Edge associations	Main	VPC
-	rtb-044fe3c81cac76cb7	-	-	Yes	vpc-0129bda0428d
-	rtb-07774796230288822	-	-	Yes	vpc-0537baf72f80c
team-b-public-rtb2	rtb-04ae52811a1122fdb	subnet-062cdc3231bdf...	-	No	vpc-0129bda0428d
team-b-public-rtb3	rtb-08492e1def56dc7c2	subnet-056630f65be6d...	-	No	vpc-0129bda0428d
team-b-public-rtb1	rtb-060d1a69cd3edab7b	subnet-08ee2e4bd0386...	-	No	vpc-0129bda0428d
-	rtb-079df24b4067b0c50	-	-	Yes	vpc-0777-7747-a9n7...

Creating public Route Table

Create route table [Info](#)

A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.

Route table settings

Name - optional
Create a tag with a key of 'Name' and a value that you specify.

Team-D-Pub-RTB

VPC
The VPC to use for this route table.

vpc-0537baf72f80d5930 (Team-D-VPC)

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key **Value - optional**

Q Name X Q Team-D-Pub-RTB X Remove

Add new tag

You can add 49 more tags.

Successfully Created Route Table

VPC > Route tables > rtb-05eeaf795a9933f6d

rtb-05eeaf795a9933f6d / Team-D-Pub-RTB

Actions ▼

📘 You can now check network connectivity with Reachability Analyzer Run Reachability Analyzer ✕

Details Info

Route table ID rtb-05eeaf795a9933f6d	Main No	Explicit subnet associations -	Edge associations -
VPC vpc-0537baf72f80d5930 Team-D-VPC	Owner ID 949263681218		

Routes | **Subnet associations** | Edge associations | Route propagation | Tags

Explicit subnet associations (0) Edit subnet associations

Editing subnet association to associate pub subnets

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (3/6)

🔍 Filter subnet associations

	Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
<input checked="" type="checkbox"/>	Team-D-Pub-Subnet-1	subnet-0f2289611791d484b	10.15.32.0/27	-	Main (rtb-07774796230288822)
<input type="checkbox"/>	Team-D-Pvt-Subnet-1	subnet-017289753c7257388	10.15.32.96/27	-	Main (rtb-07774796230288822)
<input type="checkbox"/>	Team-D-Pvt-Subnet-3	subnet-076ab4bede73a39a9	10.15.32.160/27	-	Main (rtb-07774796230288822)
<input checked="" type="checkbox"/>	Team-D-Pub-Subnet-2	subnet-097d36c5a88e7499e	10.15.32.32/27	-	Main (rtb-07774796230288822)
<input type="checkbox"/>	Team-D-Pvt-Subnet-2	subnet-00c0b5c3137dbca7a	10.15.32.128/27	-	Main (rtb-07774796230288822)
<input checked="" type="checkbox"/>	Team-D-Pub-Subnet-3	subnet-04cac1b8f8d29fd3d	10.15.32.64/27	-	Main (rtb-07774796230288822)

Successfully Associated Public Subnets to Public Route table

🟢 You have successfully updated subnet associations for rtb-05eeaf795a9933f6d / Team-D-Pub-RTB.

Routes | **Subnet associations** | Edge associations | Route propagation | Tags

Explicit subnet associations (3) Edit subnet associations

🔍 Find subnet association

Subnet ID	IPv4 CIDR	IPv6 CIDR
subnet-0f2289611791d484b / Team-D-Pub-Subnet-1	10.15.32.0/27	-
subnet-097d36c5a88e7499e / Team-D-Pub-Subnet-2	10.15.32.32/27	-
subnet-04cac1b8f8d29fd3d / Team-D-Pub-Subnet-3	10.15.32.64/27	-

Create Private Route Table and associate private subnets

Creating Private Route Table

Create route table Info

A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.

Route table settings

Name - optional
Create a tag with a key of 'Name' and a value that you specify.

VPC
The VPC to use for this route table.

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key	Value - optional	
<input type="text" value="Name"/>	<input type="text" value="Team-D-Pvt-RTB"/>	<input type="button" value="Remove"/>
<input type="button" value="Add new tag"/>		

You can add 49 more tags.

Successfully created Route Table

Route table rtb-09f9cee465488e9a1 | Team-D-Pvt-RTB was created successfully.

VPC > Route tables > rtb-09f9cee465488e9a1

rtb-09f9cee465488e9a1 / Team-D-Pvt-RTB

You can now check network connectivity with Reachability Analyzer

Details Info

Route table ID rtb-09f9cee465488e9a1	Main No	Explicit subnet associations -	Edge associations -
VPC vpc-0537baf72f80d5930 Team-D-VPC	Owner ID 949263681218		

Editing subnet association to associate Pvt subnets

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (3/6)

<input type="checkbox"/>	Name	Subnet ID	IPv4 CIDR	IPv6 CIDR
<input type="checkbox"/>	Team-D-Pub-Subnet-1	subnet-0f2289611791d484b	10.15.32.0/27	–
<input checked="" type="checkbox"/>	Team-D-Pvt-Subnet-1	subnet-017289753c7257388	10.15.32.96/27	–
<input checked="" type="checkbox"/>	Team-D-Pvt-Subnet-3	subnet-076ab4bede73a39a9	10.15.32.160/27	–
<input type="checkbox"/>	Team-D-Pub-Subnet-2	subnet-097d36c5a88e7499e	10.15.32.32/27	–
<input checked="" type="checkbox"/>	Team-D-Pvt-Subnet-2	subnet-00c0b5c3137dbca7a	10.15.32.128/27	–
<input type="checkbox"/>	Team-D-Pub-Subnet-3	subnet-04cac1b8f8d29fd3d	10.15.32.64/27	–

Finally we have two Route Tables (each with 3 subnets)

Route tables (3) [Info](#)

search: Team-D

<input type="checkbox"/>	Name	Route table ID	Explicit subnet associat...
<input type="checkbox"/>	Team-D-Pvt-RTB	rtb-09f9cee465488e9a1	3 subnets
<input type="checkbox"/>	–	rtb-07774796230288822	–
<input type="checkbox"/>	Team-D-Pub-RTB	rtb-05eeaf795a9933f6d	3 subnets