

Create NAT (and EIP for it) and attach its route in private route table

Nat Gateway Home

NAT gateways (6) Info									
<input type="text" value="Filter NAT gateways"/>									
	Name ▾	NAT gateway ID ▾	Connectivit... ▾	State ▾	State message ▾	Elastic IP address ▾	Private IP address ▾	Network interface ID ▾	VPC
<input type="radio"/>	team-b-public-nat3	nat-06f7f304e67b36f3a	Public	Available	–	3.139.194.71	10.15.16.100	eni-028277b507c6c00e1	vpc-01298
<input type="radio"/>	team-b-public-nat1	nat-06ebb0841b340eb91	Public	Available	–	18.224.161.140	10.15.16.69	eni-0c16b4bfc53229ac6	vpc-01298
<input type="radio"/>	team-b-private-nat3	nat-07af3aebb95fd5118	Private	Available	–	–	10.15.16.55	eni-05b8ef93c20f02ab3	vpc-01298
<input type="radio"/>	team-b-public-nat2	nat-0501066de09385910	Public	Available	–	18.225.0.31	10.15.16.86	eni-0fcf6ccf0840c6053	vpc-01298
<input type="radio"/>	team-b-private-nat2	nat-0c0c8d118b5f0af07	Private	Available	–	–	10.15.16.43	eni-0a33a21aa5cae3e2d	vpc-01298
<input type="radio"/>	team-b-private-nat	nat-08623948a8c494495	Private	Available	–	–	10.15.16.12	eni-0b1bd0c99e856a26a0	vpc-01298

Creating a public nat gateway with the name **Team-D-NAT**. Allocate the elastic ip and the public subnet first as below:

NAT gateway settings

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

Team-D-NAT

The name can be up to 256 characters long.

Subnet
Select a subnet in which to create the NAT gateway.

subnet-0f2289611791d484b (Team-D-Pub-Subnet-1)

Connectivity type
Select a connectivity type for the NAT gateway.

☒ Public

☐ Private

Elastic IP allocation ID [Info](#)
Assign an Elastic IP address to the NAT gateway.

elpallocc-06971108415f7d550

Allocate Elastic IP

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

Remove

Add new tag

You can add 49 more tags.

Now we add the route in private route table as:

Edit routes

Destination	Target	Status	Propagated
10.15.32.0/22	<input type="text" value="local"/>	Active	No
<input type="button" value="Add route"/>			

Edit routes

Destination	Target	Status	Propagated
10.15.32.0/22	<input type="text" value="local"/>	Active	No
<input type="text" value="0.0.0.0"/>	<input type="text" value="nat-Od9875d702c83b8f9"/>	-	No <input type="button" value="Remove"/>
<input type="button" value="Add route"/>			

Updated routes for rtb-09f9cee465488e9a1 / Team-D-Pvt-RTB successfully
Details

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
VPC
vpc-0537baf72f80d5930 | Team-D-VPC

Main
No
Owner ID
349263681218

Explicit subnet associations
3 subnets

Edge associations
-

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (2)

Destination	Target	Status	Propagated
10.15.32.0/22	local	Active	No
0.0.0.0/0	nat-Od9875d702c83b8f9	Active	No

Finally the nat route is successfully created.