VPC:

vpc-0d9ed0edcf779ef1d

Actions ▼

Details Info

VPC ID
⧉ vpc-
0d9ed0edcf779ef1d

State
⊘ Available

Block Public Access
⊖ Off

DNS hostnames
Enabled

DNS resolution
Enabled

Tenancy
default

DHCP option set
dopt-0aa56c3a2c140bef9

Main route table
rtb-07e611f6bb39e4c7c

Default VPC
Yes

IPv4 CIDR
172.31.0.0/16

IPv6 pool
–

Main network ACL
acl-00a9da261c005db89

**Network Address Usage
metrics**
Disabled

**Route 53 Resolver DNS
Firewall rule groups**
–

Owner ID
⧉ 503561445068

**IPv6 CIDR (Network border
group)**
–

Private Subnet:

Subnets (1/8) Info

Last updated
1 minute ago ⟳ **Actions** ▼ **Create sub**

🔍 Find resources by attribute or tag   ‹ 1 ›

☑	Name	Subnet ID ▽	State ▽	VPC
☐	–	subnet-014cd690733d8700e	⊘ Available	vpc-0d9ed0edcf
☐	–	subnet-0c15eecca9ed90540	⊘ Available	vpc-0d9ed0edcf
☐	–	subnet-0ec3513b67dd9a5c4	⊘ Available	vpc-0d9ed0edcf
☑	test-def-1a	subnet-0f7ddbb92e81dd2e5	⊘ Available	vpc-0d9ed0edcf
☐	–	subnet-029033831a25a835f	⊘ Available	vpc-0d9ed0edcf
☐	private-def-1a	subnet-07d63c3b620b8db55	⊘ Available	vpc-0d9ed0edcf

subnet-0f7ddbb92e81dd2e5 / test-def-1a

Details | Flow logs | Route table | Network ACL | CIDR reservations | Sharing | Tags

Details

Subnet ID
⧉ subnet-
0f7ddbb92e81dd2e5

Subnet ARN
⧉ arn:aws:ec2:us-east-
1:503561445068:subnet/sub
net-0f7ddbb92e81dd2e5

State
⊘ Available

Block Public Access
⊖ Off

IPv4 CIDR

IPv6 CIDR
–

IPv6 CIDR association ID
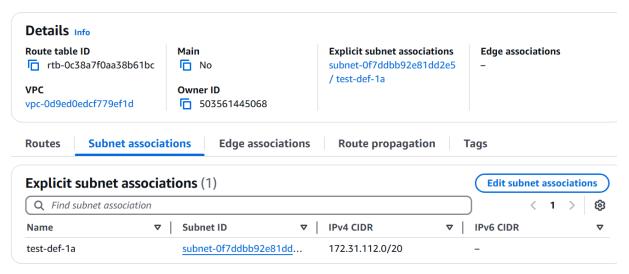–

Route Table with subnet associations:

rtb-0c38a7f0aa38b61bc / test-RT

Actions ▼

Details Info

Route table ID
⧉ rtb-0c38a7f0aa38b61bc

VPC
vpc-0d9ed0edcf779ef1d

Main
⧉ No

Owner ID
⧉ 503561445068

Explicit subnet associations
subnet-0f7ddbb92e81dd2e5
/ test-def-1a

Edge associations
–

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

Explicit subnet associations (1)

Edit subnet associations

🔍 Find subnet association

‹ 1 › ⚙

Name ▽	Subnet ID ▽	IPv4 CIDR ▽	IPv6 CIDR ▽
test-def-1a	subnet-0f7ddbb92e81dd...	172.31.112.0/20	–

Private Instance:

Instance summary for i-02cf728457755b389 (test1) Info

⟳ Connect | Instance state ▼ | Actions ▼

Updated less than a minute ago

Instance ID
⧉ i-02cf728457755b389

IPv6 address
–

Hostname type
IP name: ip-172-31-121-144.ec2.internal

Answer private resource DNS name
–

Auto-assigned IP address
–

IAM Role
–

Public IPv4 address
–

Instance state
⊘ Running

Private IP DNS name (IPv4 only)
⧉ ip-172-31-121-144.ec2.internal

Instance type
t2.micro

VPC ID
⧉ vpc-0d9ed0edcf779ef1d ⬏

Subnet ID
⧉ subnet-0f7ddbb92e81dd2e5 (test-def-1a) ⬏

Private IPv4 addresses
⧉ 172.31.121.144

Public IPv4 DNS
–

Elastic IP addresses
–

AWS Compute Optimizer finding
ⓘ Opt-in to AWS Compute Optimizer for recommendations.
| Learn more ⬏

Auto Scaling Group name
–

Public Instance:

Instance summary for i-0f9f4ccf46bee889d Info

Connect | Instance state ▼ | Actions ▼

Updated less than a minute ago

Instance ID
⎘ i-0f9f4ccf46bee889d

Public IPv4 address
⎘ 3.239.108.242 | open address ↗

Private IPv4 addresses
⎘ 172.31.13.149

IPv6 address
–

Instance state
⊘ Running

Public IPv4 DNS
⎘
ec2-3-239-108-242.compute-
1.amazonaws.com
| open address ↗

Hostname type
IP name: ip-172-31-13-149.ec2.internal

Private IP DNS name (IPv4 only)
⎘ ip-172-31-13-149.ec2.internal

Answer private resource DNS name
–

Instance type
t2.micro

Elastic IP addresses
–

Auto-assigned IP address
⎘ 3.239.108.242 [Public IP]

VPC ID
⎘ vpc-0d9ed0edcf779ef1d ↗

AWS Compute Optimizer finding
ⓘ Opt-in to AWS Compute Optimizer for r
ecommendations.
| Learn more ↗

IAM Role
–

Subnet ID
⎘ subnet-01de381cde7f00ff9 ↗

Auto Scaling Group name
–

SSH Rule Enabled:

Inbound rules control the incoming traffic that's allowed to reach the instance.

Inbound rules Info

Security group rule ID	Type Info	Protocol Info	Port range Info	Source Info		Description - optional Info	
sgr-039ea3cb42779fe9d	SSH ▼	TCP	22	C... ▼	🔍		Delete
				0.0.0.0/0 ✕			

Add rule

Using ssh command :

Terraform Output:

```
 94          ciar_biocks = ["0.0.0.0/0"]
 95        }
 96
 97        tags = {
 98          Name = "private-sg"
 99        }
100      }
101
102      resource "aws_instance" "bastion" {
103        ami           = "ami-094a9a574d190f541"
104        instance_type = "t2.micro"
105        subnet_id     = aws_subnet.public.id
106        security_groups = [aws_security_group.bastion_sg.name]
107
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS   GITLENS

```
      + network_interface (known after apply)

      + private_dns_name_options (known after apply)

      + root_block_device (known after apply)
    }

Plan: 1 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
  Terraform will perform the actions described above.
  Only 'yes' will be accepted to approve.

  Enter a value: yes

aws_instance.my_instance: Creating...
aws_instance.my_instance: Still creating... [10s elapsed]
aws_instance.my_instance: Creation complete after 15s [id=i-086781816320d2191]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.
```