

100-days-challenge/automateAutomate File CopyingVPC | ap-south-1

ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#EditRoutes:RouteTableId=rtb-0662f43e97213487d

Search[Alt+S]

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VPCRoute tablesrtb-0662f43e97213487dEdit routes

Destination

10.0.0.0/16

Q 0.0.0.0/0

Target

local

Q local

Internet Gateway

Q igw-

Status

Active

-

Propagated

No

No

Add route

Remove

Cancel

Preview

Save changes

CloudShellFeedback

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ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#InternetGateway:internetGatewayId=igw-02d0eb76048409083

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VPCInternet gatewaysigw-02d0eb76048409083

VPC dashboard

EC2 Global View

Filter by VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

DHCP option sets

Elastic IPs

Managed prefix lists

NAT gateways

Peering connections

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Network ACLs

Security groups

PrivateLink and Lattice

Getting started

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Endpoint services

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Lattice services

Resource configurations

Resource gateways

Target groups

The following internet gateway was created: igw-02d0eb76048409083 - new. You can now attach to a VPC to enable the VPC to communicate with the internet.

Attach to a VPC

igw-02d0eb76048409083 / new

Actions

Details

Internet gateway ID

igw-02d0eb76048409083

State

Detached

VPC ID

-

Owner

060795931772

Tags

Search tags

Key

Value

Name

new

Manage tags

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VPCRoute tablesrtb-0662f43e97213487dEdit routes

Destination

10.0.0.0/16

Target

local

local

Internet Gateway

igw-

Status

Active

Propagated

No

No

Add route

Remove

Cancel

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

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VPCRoute tablesCreate route table

Create route tableInfo

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.

table

VPC

The VPC to use for this route table.

vpc-0b5fdef744061410b (vpc 2)

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

Name

Value - optional

table

Remove

Add new tag

You can add 49 more tags.

Cancel

Create route table

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VPC | ap-south-1

ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#RouteTableDetails:RouteTableId=rtb-0662f43e97213487d

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Lattice services

Resource configurations New

Resource gateways New

Target groups

Route table rtb-0662f43e97213487d | table was created successfully.

rtb-0662f43e97213487d / table

Details info

Route table ID

rtb-0662f43e97213487d

VPC

vpc-0b5fdef744061410b | vpc 2

Main

No

Owner ID

060795931772

Explicit subnet associations

-

Edge associations

-

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (1)

Filter routes

Destination	Target	Status	Propagated
10.0.0.0/16	local	Active	No

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subnets | VPC Console

ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#subnets:subnetId=subnet-08295b0c67fa4c7a8

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Endpoints Updated

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Lattice services

Resource configurations New

Resource gateways New

Target groups

You have successfully created 1 subnet: subnet-08295b0c67fa4c7a8

Subnets (1) info

Find resources by attribute or tag

Subnet ID : subnet-08295b0c67fa4c7a8

Clear filters

Name	Subnet ID	State	VPC	Block Public...	IPv4 CIDR	IPv6 CIDR	IPv6 CIDR
sample2	subnet-08295b0c67fa4c7a8	Available	vpc-0b5fdef744061410b vpc 2	Off	10.0.2.0/24	-	-

Select a subnet

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

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VPC > Subnets > Create subnet

VPC

VPC ID

Create subnets in this VPC.

vpc-0b5fdef744061410b (vpc 2)

Associated VPC CIDRs

IPv4 CIDRs

10.0.0.0/16

Subnet settings

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet 1 of 1

Subnet name

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

sample2

The name can be up to 256 characters long.

Availability Zone

Info

Choose the zone in which your subnet will reside, or let Amazon choose one for you.

No preference

IPv4 VPC CIDR block

Info

Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.

10.0.0.0/16

IPv4 subnet CIDR block

10.0.2.0/24

256 IPs

Tags - optional

Key

Q Name

Value - optional

Q sample2

Remove

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ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#subnets:subnetId=subnet-0cdd07668a8a6d131

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Lattice services

Resource configurations New

Resource gateways New

Target groups

You have successfully created 1 subnet: subnet-0cdd07668a8a6d131

Subnets (1) Info

Last updated less than a minute ago Actions Create subnet

Find resources by attribute or tag

Subnet ID : subnet-0cdd07668a8a6d131 Clear filters

<input type="checkbox"/>	Name	Subnet ID	State	VPC	Block Public...	IPv4 CIDR	IPv6 CIDR	IPv6 CIDR
<input type="checkbox"/>	sample1	subnet-0cdd07668a8a6d131	Available	vpc-0b5fdef744061410b vpc 2	Off	10.0.1.0/24	-	-

Select a subnet

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ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#VpcDetails:VpcId=vpc-0b5fdef744061410b

Search

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Target groups

You successfully created vpc-0b5fdef744061410b / vpc 2

vpc-0b5fdef744061410b / vpc 2

Actions

Details

VPC ID

vpc-0b5fdef744061410b

DNS resolution

Enabled

Main network ACL

acl-0947fd6d94b64a677

IPv6 CIDR (Network border group)

-

State

Available

Tenancy

default

Default VPC

No

Network Address Usage metrics

Disabled

Block Public Access

Off

DHCP option set

dopt-0cb05f14660413920

IPv4 CIDR

10.0.0.0/16

Route 53 Resolver DNS Firewall rule groups

-

DNS hostnames

Disabled

Main route table

rtb-0aa9852150e80abb0

IPv6 pool

-

Owner ID

060795931772

Resource map

CIDRs

Flow logs

Tags

Integrations

Resource map

VPC

Show details

Your AWS virtual network

vpc 2

Subnets (0)

Subnets within this VPC

Route tables (1)

Route network traffic to resources

rtb-0aa9852150e80abb0

Network connections (0)

Connections to other networks

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