

Your VPCs | VPC Management C...

eu-north-1.console.aws.amazon.com/vpc/home?region=eu-north-1#vpcs:

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VPC dashboard

EC2 Global View

Filter by VPC:  
Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

DHCP option sets

Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

Security

Network ACLs

Your VPCs (1)

Find resources by attribute or tag

	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP
<input type="checkbox"/>	MyVPC	vpc-0652f4784821d5b3d	Available	10.0.0.0/16	-	dopt-0e

Select a VPC above

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02:27 PM18-07-2023

VPC Management Console

eu-north-1.console.aws.amazon.com/vpc/home?region=eu-north-1#subnets:

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Filter by VPC:

Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

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Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

Security

Network ACLs

Subnets (7)

Info

Filter subnets

Actions

Create subnet

	Name	Subnet ID	State	VPC	IPv4 CIDR	IPv6 CIDR
<input type="checkbox"/>	-	subnet-06249b072006b0698	Available	vpc-05288d904b4982f53	172.31.16.0/20	-
<input type="checkbox"/>	Private-1B	subnet-02f985f96f1f38416	Available	vpc-0652f4784821d5b3d   My...	10.0.4.0/24	-
<input type="checkbox"/>	Public-1B	subnet-0ff0ebd76a2f45145	Available	vpc-0652f4784821d5b3d   My...	10.0.2.0/24	-
<input type="checkbox"/>	-	subnet-09763a77b1fed6d12	Available	vpc-05288d904b4982f53	172.31.32.0/20	-
<input type="checkbox"/>	Private-1A	subnet-06fddb1e0a02a97d	Available	vpc-0652f4784821d5b3d   My...	10.0.3.0/24	-
<input type="checkbox"/>	-	subnet-0adc2e06997ee9e64	Available	vpc-05288d904b4982f53	172.31.0.0/20	-
<input type="checkbox"/>	Public-1A	subnet-0d1b70feb232b35fa	Available	vpc-0652f4784821d5b3d   My...	10.0.1.0/24	-

Select a subnet

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Route tables | VPC Management

eu-north-1.console.aws.amazon.com/vpc/home?region=eu-north-1#RouteTables

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Route tables (1/3)Info

Find resources by attribute or tag

	Name	Route table ID	Explicit subnet associati...	Edge associations	Main	VPC
<input type="checkbox"/>	-	rtb-0a7d912483d1dce51	-	-	Yes	vpc-05288d904b4982f53
<input type="checkbox"/>	-	rtb-035f08d172cf71bcd	-	-	Yes	vpc-0652f4784821d5b3d
<input checked="" type="checkbox"/>	Private-RT	rtb-0afe4e5124c5f7c03	2 subnets	-	No	vpc-0652f4784821d5b3d

DetailsRoutesSubnet associationsEdge associationsRoute propagationTags

Explicit subnet associations (2)

Find subnet association

Name	Subnet ID	IPv4 CIDR	IPv6 CIDR
Private-1B	subnet-02f985f96f1f38416	10.0.4.0/24	-
Private-1A	subnet-06fddb1e0a02a97d	10.0.3.0/24	-

Subnets without explicit associations (2)

The following subnets have not been explicitly associated with any route tables and are therefore associated with the main route table:

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Internet gateways | VPC Manager

eu-north-1.console.aws.amazon.com/vpc/home?region=eu-north-1#igws:

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VPC dashboard

EC2 Global View

Filter by VPC:

Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

DHCP option sets

Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

Security

Network ACLs

Internet gateways (2)

Info

Actions

Create internet gateway

Filter internet gateways

	Name	Internet gateway ID	State	VPC ID	Owner
<input type="checkbox"/>	MyIGW	igw-0c99d67854d2466ce	Attached	vpc-0652f4784821d5b3d   MyVPC	203256928368
<input type="checkbox"/>	-	igw-0e111bf86ac32d1d2	Attached	vpc-05288d904b4982f53	203256928368

Select an internet gateway above

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eu-north-1.console.aws.amazon.com/vpc/home?region=eu-north-1#RouteTableDetails:RouteTableId=rtb-035f08d172cf71bcd

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VPC dashboard

EC2 Global View

Filter by VPC:

Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

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Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

Security

Network ACLs

rtb-035f08d172cf71bcd / MainRT

Actions

You can now check network connectivity with Reachability Analyzer

Run Reachability Analyzer

Details

Route table ID

rtb-035f08d172cf71bcd

VPC

vpc-0652f4784821d5b3d | MyVPC

Main

Yes

Owner ID

203256928368

Explicit subnet associations

-

Edge associations

-

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (2)

Filter routes

Both

1

Destination	Target	Status	Propagated
0.0.0.0/0	igw-0c99d67854d2466ce	Active	No
10.0.0.0/16	local	Active	No

Edit routes

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VPC Management Console

eu-north-1.console.aws.amazon.com/vpc/home?region=eu-north-1#SecurityGroups:

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Your VPCs

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Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

Peering connections

Security

Network ACLs

Security Groups (11)

Info

Actions

Export security groups to CSV

Create security group

Filter security groups

	Name	Security group ID	Security group name	VPC ID	Description	Owner
<input type="checkbox"/>	-	sg-08ddd3f18231abe44	launch-wizard-7	vpc-05288d904b4982f53	launch-wizard-7 create...	203256928368
<input type="checkbox"/>	-	sg-0ea404d18b29768d4	default	vpc-0652f4784821d5b3d	default VPC security gr...	203256928368
<input type="checkbox"/>	-	sg-0286b77013cea96ae	launch-wizard-8	vpc-05288d904b4982f53	launch-wizard-8 create...	203256928368
<input type="checkbox"/>	-	sg-046e4bf6b287f39c	launch-wizard-1	vpc-05288d904b4982f53	launch-wizard-1 create...	203256928368
<input type="checkbox"/>	-	sg-0601310ef1d16a446	launch-wizard-5	vpc-05288d904b4982f53	launch-wizard-5 create...	203256928368
<input type="checkbox"/>	-	sg-09e3d85c7632f5caf	launch-wizard-2	vpc-05288d904b4982f53	launch-wizard-2 create...	203256928368
<input type="checkbox"/>	-	sg-015ca9081a07e4604	launch-wizard-6	vpc-05288d904b4982f53	launch-wizard-6 create...	203256928368
<input type="checkbox"/>	-	sg-0eb00640e7c68a533	launch-wizard-4	vpc-05288d904b4982f53	launch-wizard-4 create...	203256928368
<input type="checkbox"/>	-	sg-06e2fb8373bfa573a	WebAccess-myVPC	vpc-05288d904b4982f53	WebAccess-myVPC	203256928368
<input type="checkbox"/>	-	sg-01bcc0385067638bf	default	vpc-05288d904b4982f53	default VPC security gr...	203256928368
<input type="checkbox"/>	-	sg-06fa4b8391432b021	launch-wizard-3	vpc-05288d904b4982f53	launch-wizard-3 create...	203256928368

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Instances | EC2 Management Console

eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#Instances:v=3;\$case=tag:true%5C,client:false,\$regex=tag:false%5C,client:false

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New EC2 Experience

EC2 Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Instances (4) Info

Find instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
<input type="checkbox"/>	private	i-067f10cd4ae7f74d4	Running	t3.micro	2/2 checks passed	No alarms	eu-north-1a	-
<input type="checkbox"/>	Windows	i-0f729daf342ae67f2	Terminated	t3.micro	-	No alarms	eu-north-1b	-
<input type="checkbox"/>	linux	i-03d87a3361279299f	Terminated	t3.micro	-	No alarms	eu-north-1b	-
<input type="checkbox"/>	public	i-0a421db0ab0a8f569	Running	t3.micro	2/2 checks passed	No alarms	eu-north-1b	-

Select an instance

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**It works!**





Instances | EC2 Management Console

EC2 Instance Connect

13.49.49.137

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eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=eu-north-1&connType=standard&instanceId=i-0a421db0ab0a8f569&osUser=ec2-user&sshPort=22#/

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Amazon Linux 2023

<https://aws.amazon.com/linux/amazon-linux-2023>

Last login: Tue Jul 18 10:15:56 2023 from 13.48.4.202  
[ec2-user@ip-10-0-2-245 ~]\$ ping 10.0.3.20  
PING 10.0.3.20 (10.0.3.20) 56(84) bytes of data.  
64 bytes from 10.0.3.20: icmp\_seq=1 ttl=127 time=1.11 ms  
64 bytes from 10.0.3.20: icmp\_seq=2 ttl=127 time=1.18 ms  
64 bytes from 10.0.3.20: icmp\_seq=3 ttl=127 time=1.13 ms  
64 bytes from 10.0.3.20: icmp\_seq=4 ttl=127 time=1.13 ms  
64 bytes from 10.0.3.20: icmp\_seq=5 ttl=127 time=1.12 ms  
64 bytes from 10.0.3.20: icmp\_seq=6 ttl=127 time=1.12 ms  
64 bytes from 10.0.3.20: icmp\_seq=7 ttl=127 time=1.12 ms  
64 bytes from 10.0.3.20: icmp\_seq=8 ttl=127 time=1.11 ms  
64 bytes from 10.0.3.20: icmp\_seq=9 ttl=127 time=1.11 ms  
64 bytes from 10.0.3.20: icmp\_seq=10 ttl=127 time=1.12 ms  
64 bytes from 10.0.3.20: icmp\_seq=11 ttl=127 time=1.13 ms  
64 bytes from 10.0.3.20: icmp\_seq=12 ttl=127 time=1.12 ms  
64 bytes from 10.0.3.20: icmp\_seq=13 ttl=127 time=1.12 ms  
64 bytes from 10.0.3.20: icmp\_seq=14 ttl=127 time=1.11 ms  
64 bytes from 10.0.3.20: icmp\_seq=15 ttl=127 time=1.12 ms

i-0a421db0ab0a8f569 (public)

PublicIPs: 13.49.49.137 PrivateIPs: 10.0.2.245

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