

aws

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Europe (Stockholm)

Account ID: 9473-0977-8595

Balaji R

VPC > Your VPCs

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PrivateLink and Lattice

Your VPCs (1/2)

Info

Last updated less than a minute ago

Actions

Create VPC

Find VPCs by attribute or tag

	Name	VPC ID	State	Block Public...	IPv4 CIDR	IPv6 CIDR
<input type="checkbox"/>	-	<a href="#">vpc-0125c2b61f04b333c</a>	Available	Off	172.31.0.0/16	-
<input checked="" type="checkbox"/>	my_vpc	<a href="#">vpc-0df14073d92ecc988</a>	Available	Off	10.0.0.0/16	-

vpc-0df14073d92ecc988 / my\_vpc

Details

Resource map

CIDRs

Flow logs

Tags

Integrations

Details

VPC ID

vpc-0df14073d92ecc988

DNS resolution

Enabled

Main network ACL

[acl-12345678901234567890](#)

State

Available

Tenancy

default

Default VPC

No

Block Public Access

Off

DHCP option set

[dopt-0ea299fe8b1335586](#)

IPv4 CIDR

10.0.0.0/16

DNS hostnames

Disabled

Main route table

[rtb-0433f0e88347d750b](#)

IPv6 pool

CloudShell

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subnets | VPC Console

VPC | eu-north-1

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

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Subnets (5) Info

Last updated less than a minute ago

Actions

Create subnet

Find subnets by attribute or tag

<input type="checkbox"/>	Name	Subnet ID	State	VPC	Block Public...	IPv4 CIDR
<input type="checkbox"/>	public	<a href="#">subnet-06238aaecaf37bbb5</a>	Available	<a href="#">vpc-0df14073d92ecc988   my...</a>	Off	10.0.1.0/24
<input type="checkbox"/>	-	<a href="#">subnet-0fc2fe68a8fdbf61c</a>	Available	<a href="#">vpc-0125c2b61f04b333c</a>	Off	172.31.0.0/
<input type="checkbox"/>	-	<a href="#">subnet-0a7751d99d72ae09e</a>	Available	<a href="#">vpc-0125c2b61f04b333c</a>	Off	172.31.32.0
<input type="checkbox"/>	private	<a href="#">subnet-0f9f14ddc6d825f41</a>	Available	<a href="#">vpc-0df14073d92ecc988   my...</a>	Off	10.0.2.0/24
<input type="checkbox"/>	-	<a href="#">subnet-0bb8b545155e6d3de</a>	Available	<a href="#">vpc-0125c2b61f04b333c</a>	Off	172.31.16.0

Select a subnet

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RouteTables | VPC Console

VPC | eu-north-1

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

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Route tables (4)

Info

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Actions

Create route table

Find route tables by attribute or tag

<input type="checkbox"/>	Name	Route table ID	Explicit subnet associ...	Edge associations	Main	VPC
<input type="checkbox"/>	-	<a href="#">rtb-054a52d5a39c137aa</a>	-	-	Yes	<a href="#">vpc-0125c2b61f04b333c</a>
<input type="checkbox"/>	private	<a href="#">rtb-010242e662ef71400</a>	<a href="#">subnet-0f9f14ddc6d825f...</a>	-	No	<a href="#">vpc-0df14073d92ecc988</a>   <a href="#">my...</a>
<input type="checkbox"/>	-	<a href="#">rtb-0433f0e88347d750b</a>	-	-	Yes	<a href="#">vpc-0df14073d92ecc988</a>   <a href="#">my...</a>
<input type="checkbox"/>	publicroute	<a href="#">rtb-0f352c87e7c9524e4</a>	<a href="#">subnet-06238aaecaf37bb...</a>	-	No	<a href="#">vpc-0df14073d92ecc988</a>   <a href="#">my...</a>

Select a route table

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igws | VPC Console

VPC | eu-north-1

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

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Internet gateways (2)

Find internet gateways by attribute or tag

	Name	Internet gateway ID	State	VPC ID	Owner
<input type="checkbox"/>	myint	igw-03e6bd63829156a16	Attached	vpc-0df14073d92ecc988   my_vpc	947309778595
<input type="checkbox"/>	-	igw-09f8f82ebddd2156f	Attached	vpc-0125c2b61f04b333c	947309778595

Select an internet gateway above

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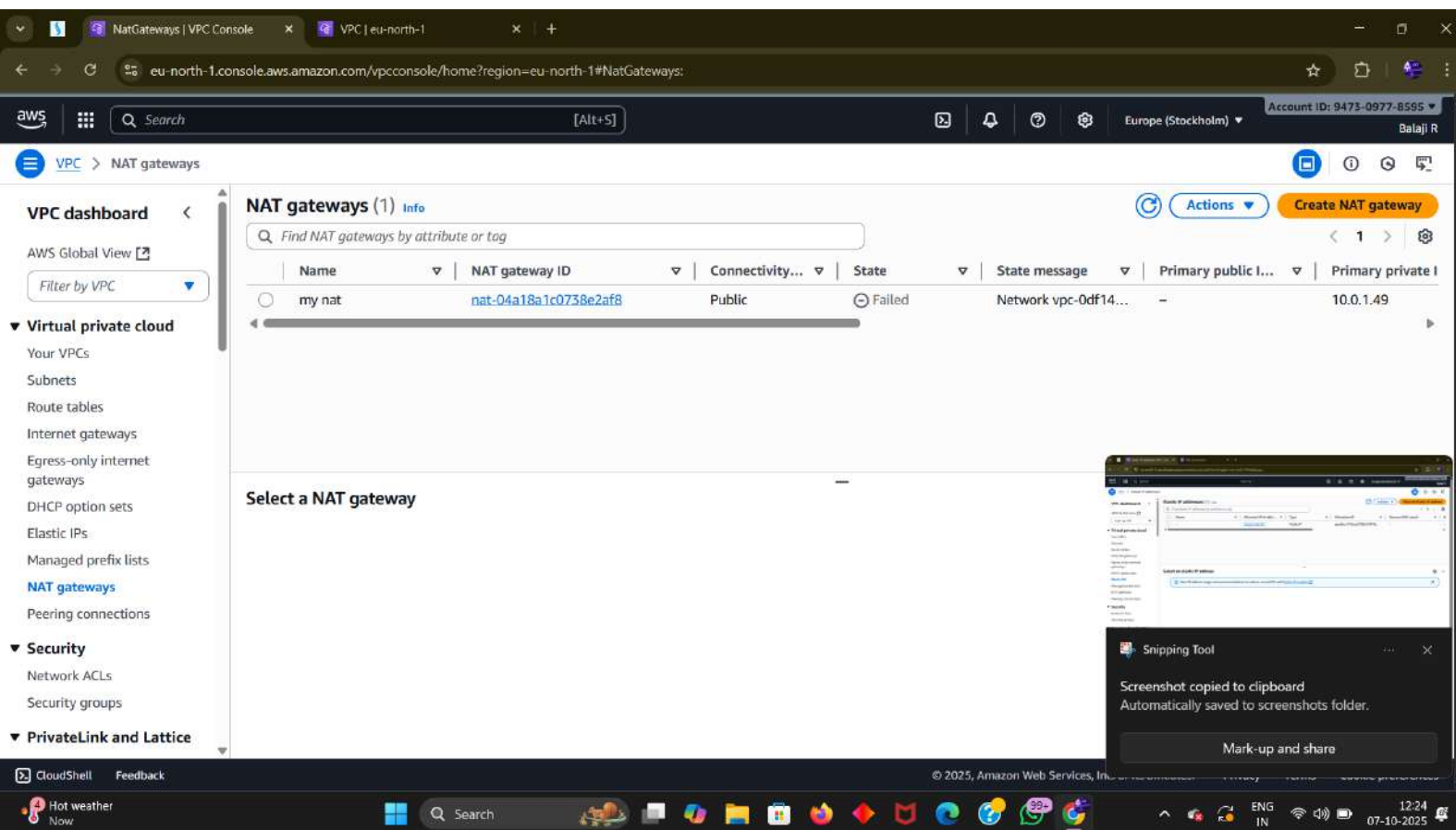
12:23

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The screenshot shows the AWS Management Console interface for Elastic IP addresses. The top navigation bar includes the AWS logo, a search bar, and account information (Europe (Stockholm), Account ID: 9473-0977-8595). The left sidebar shows the VPC dashboard navigation menu. The main content area displays the Elastic IP addresses page with a table containing one entry:

Name	Allocated IPv4 address	Type	Allocation ID	Reverse DNS record
-	13.53.118.191	Public IP	eipalloc-019cdc2786543f78c	-

Below the table, there is a section titled "Select an elastic IP address" with a link to "View IP address usage and recommendations to release unused IPs with Public IP insights".





VPC Console

VPC | eu-north-1

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

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VPC > Security Groups

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Security Groups (2/19)

Find security groups by attribute or tag

Actions

Export security groups to CSV

Create security group

	Name	Security group ID	Security group name	VPC ID	Description
<input type="checkbox"/>	-	sg-05c84c75e29bf6d29	launch-wizard-7	vpc-0125c2b61f04b333c	launch-wizard-
<input checked="" type="checkbox"/>	-	sg-0776ba0e6e4e5b4b6	pubsgp	vpc-0df14073d92ecc988	pubsgp
<input type="checkbox"/>	-	sg-00cd620d705025470	launch-wizard-5	vpc-0125c2b61f04b333c	launch-wizard-
<input type="checkbox"/>	-	sg-09382b114081fbeb	launch-wizard-10	vpc-0125c2b61f04b333c	launch-wizard-
<input checked="" type="checkbox"/>	-	sg-036d54716efca5ec5	privatesgp	vpc-0df14073d92ecc988	privatesgp
<input type="checkbox"/>	-	sg-06ab9a193f694aaa2	launch-wizard-15	vpc-0125c2b61f04b333c	launch-wizard-

Security Groups: sg-0776ba0e6e4e5b4b6, sg-036d54716efca5ec5

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Instances | EC2 | eu-north-1

VPC | eu-north-1

eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#instances:

aws

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EC2 > Instances

Instances (2) Info

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP
<input type="checkbox"/>	pubinstance	i-0c326caf9b3bc7546	Running	t3.micro	3/3 checks passed	View alarms +	eu-north-1a	-
<input type="checkbox"/>	privateinstance	i-0139d87b2407ca479	Running	t3.micro	3/3 checks passed	View alarms +	eu-north-1a	-

Select an instance

EC2

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Instance details | EC2 | eu-north-1

EC2 Instance Connect | eu-north-1

+

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=eu-north-1&connType=standard&instanceId=i-0c326caf9b3bc7546&osUser=ec2-user&sshPort=22&addressFam...

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```
[ec2-user@ip-10-0-1-222 ~]$ vi bala.pem
[ec2-user@ip-10-0-1-222 ~]$ cat bala.pem
-----BEGIN RSA PRIVATE KEY-----
MIIEBgIBAAKCAQEAAnaNCsV2sqKeCKWRmIkzso930ecCztaqSn64HIjCG5h5z1Wh
jFV5jte7T0KeLe9c28cho9TFWPeyrKcIrs2nJVS08Rmc7I2YdXmZDmf7EduUCDjh
SKZP6kyvEkDYqs0jIluqkztXBWDHIVnz4B8zlogWp65nEykw6eRl4cp+LCckjQq
/5rImSYC5iTVQpa1b/7h3tdqJdt4cTROBCxPfdRxtk08MTZzedENWE5jeUp3SQmw
JUEGKFqW0RfbzRgy0AXGcb4gtbLCKU6Ha4AR7bjTSqBfILNVHJ0QBEI5VAKt09Zwc
F8i2SGxIycFSLaiF7XnyV3sYwple5wrX04eJlWIDAQABAoIBAB2Upzn0uANpdJJW
z23IUYUuWuOun95Edgwon0/rcdFP2XvIq9pBsM5ROTr0W05vWxJ4ez2Or6IYSRUQ
+xyiTT06GgISMh9tqrBPeuIybMi7Fzo8Kf1CDdkBTTD0DjRu7iSSZn3eZ6TNxhsy
TbuodsNKPEwFAPuNf1Wgt8biffBbIQgd65twUj6YO5OGUILL6F7DSWzF0jFvARTa
Tlw9SOg60pbM15FxGSXS4wH/etjtp0wRfmwN11Pmfp1lorQUWBVRNStcj3oIrn40
weWwUNpYKePidE1Ic4bwK3nlyTyzh20huJ46JpKchL0cg40+DXV2YJw7u7YZeG6w
jct2sKqECgyEAYRB3Mv2cqnVYwidHsWCqRzrlpE/rL8GYYy5OS7hLqYo302XbB1P
Gup69vL0fK6mmXf5x7De8fN2K3fztmtdhIZSEn4cyrsitekjMdiYKAzaDcbfo14W
7jY2+nPsQ2Hi9ALcO1rZQzVJHw2nZS4fFpV4M/HQn7COh0ZAc1g5MECgyEAYLVN
EDRNpz6aI3SUcjVRPXdc6vv+wsqPcVJB/iHEFqVsedqCuMkfg6RcdG0Jsv3uAoJm
vmmJ6iSjdKeldEoaRdB9VWjW8bQq3B1S2tlgfmAPUqK0MvMMxbGUST/7/oCTLS
jdMIW28K3o4TgCiu/nIwgMKbEq3Rbi82H4RH0+8CgyBefwV3Rr4wchjvzMG1J3IL
JbM1lFcXSMRn72lQJ054DNBleOVZgMVjQdS931m01qNytiZ1iSKNFDxxmZKmHPhz
Amjplejt/mYFFWZb05mOJtQG63JiJTyjgEkAFKBw3jy5Ierv3fCc1bUiaIdEPJOR
mm3JFPxv6P/gAJUS+N+XQqKBgA9BIFNL917wthxdvu6TOEPpzNgBQPG2s2dF+Dt
xiH7fQwqPHE48AFU055JxWPyQsW0DYUJVmasIcbfrczKE0y9FnmJ9iQ1glBqKEY
jKzMWbORHasFqAha8EL5EGc31dbqvj4ghj1qoiyG49Qicvs9/bBU7Huvq0mz3FD
x4XHAoCAVhQ84eKkvqTgnPrqx5utlV9Gw7X3xJYXThnLPCmMZAd6wXFA7ZEDcWg
Iycp0CDKTFcQ7WmViUYK2b8cRA1dKw18E+J6TpuphJlt7BR9BNV+2k1xaaFnEjiv
BKSWo0BI1dDW1vQCig+ks3/UE2gXHsv6I1hKP08hYiz+uKCIUqE=
```

i-0c326caf9b3bc7546 (pubinstance)

PublicIPs: 56.228.18.53 PrivateIPs: 10.0.1.222

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```
BKSWo0BIldDWlvQCig+ks3/UE2gxHsv6I1hKPD8hYiz+uKClUqE=
```

```
-----END RSA PRIVATE KEY-----
```

```
[ec2-user@ip-10-0-1-222 ~]$ chmod 400 bala.pem
```

```
[ec2-user@ip-10-0-1-222 ~]$ ssh -i bala.pem ec2-user@10.0.2.170
```

```
The authenticity of host '10.0.2.170 (10.0.2.170)' can't be established.
```

```
ED25519 key fingerprint is SHA256:+5DS8TRyj6spy0Z1/8glfZ7c98GZoHOPKtryTCXxj54.
```

```
This key is not known by any other names
```

```
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
```

```
Warning: Permanently added '10.0.2.170' (ED25519) to the list of known hosts.
```

```
      #
    ~\  #####
    ~\  #####\
    ~\  \###|
    ~\  \#/
    ~\  v~' '->
    ~~~
    ~\  .-.-.-
    ~\  /-.-.-
    ~\  /m/'
[ec2-user@ip-10-0-2-170 ~]$
```

Amazon Linux 2023

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

```

~\_  #####_
~~\_  #####\
~~\_  #####|
~~\_  \#/
~~\_  V~' '->
~~~
~~~.~.~
~~\_/
~/m/'

Amazon Linux 2023

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

[ec2-user@ip-10-0-2-170 ~]$ ping 10.0.1.222
PING 10.0.1.222 (10.0.1.222) 56(84) bytes of data.
64 bytes from 10.0.1.222: icmp_seq=1 ttl=127 time=0.174 ms
64 bytes from 10.0.1.222: icmp_seq=2 ttl=127 time=0.162 ms
64 bytes from 10.0.1.222: icmp_seq=3 ttl=127 time=0.174 ms
64 bytes from 10.0.1.222: icmp_seq=4 ttl=127 time=0.207 ms
64 bytes from 10.0.1.222: icmp_seq=5 ttl=127 time=0.163 ms
64 bytes from 10.0.1.222: icmp_seq=6 ttl=127 time=0.162 ms
64 bytes from 10.0.1.222: icmp_seq=7 ttl=127 time=0.206 ms
64 bytes from 10.0.1.222: icmp_seq=8 ttl=127 time=0.284 ms
^C
--- 10.0.1.222 ping statistics ---
8 packets transmitted, 8 received, 0% packet loss, time 7279ms
rtt min/avg/max/mdev = 0.162/0.191/0.284/0.039 ms
[ec2-user@ip-10-0-2-170 ~]$
```