

Created tow instance

Successfully initiated starting of i-040d7febd4d0d6f8b

Notifications 0 0 2 0 0 0

Instances (1/3) Info

Last updated less than a minute ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
<input checked="" type="checkbox"/>	aws	i-03c6d44f44e46ace9	Running	t3.micro	Initializing	View alarms +	eu-north-1b	ec2-16-170
<input type="checkbox"/>	L2	i-00397c5b7c46bb226	Stopped	t3.micro	-	View alarms +	eu-north-1b	-
<input type="checkbox"/>	aws_project	i-040d7febd4d0d6f8b	Running	t3.micro	Initializing	View alarms +	eu-north-1a	ec2-51-21-2

Attached NFS to both instance security group

Inbound security group rules successfully modified on security group (sg-0168b328c3893f63d | launch-wizard-5)

Details

sg-0168b328c3893f63d - launch-wizard-5

Actions

Details

Security group name
launch-wizard-5

Security group ID
sg-0168b328c3893f63d

Description
launch-wizard-5 created 2025-08-22T15:12:15.409Z

VPC ID
vpc-08228f753043871ca

Owner
980579241908

Inbound rules count
3 Permission entries

Outbound rules count
1 Permission entry

Inbound rules

Outbound rules

Sharing - new

VPC associations - new

Tags

Outbound rules (1)

Manage tags

Edit outbound rules

Search

	Name	Security group rule ID	IP version	Type	Protocol	Port range
<input type="checkbox"/>	-	sgr-06e00e497eb68cf3a	IPv4	All traffic	All	All

Created NFS groupu name security group

Security Groups (1/10) Info

Actions

Export security groups to CSV

Create security group

Find security groups by attribute or tag

< 1 >

	Name	Security group ID	Security group name	VPC ID	Description
<input type="checkbox"/>	-	sg-0a0e5a0c2920a1c27	launch-wizard-1	vpc-08228f753043871ca	launch-wizard-1 c
<input type="checkbox"/>	-	sg-03280793852cefa43	default	vpc-08228f753043871ca	default VPC secur
<input checked="" type="checkbox"/>	-	sg-0b9133443abea222a	NFS security group	vpc-08228f753043871ca	Allow NFS to inst
<input type="checkbox"/>	-	sg-043215edcd561cf0a	launch-wizard-4	vpc-08228f753043871ca	launch-wizard-4 c
<input type="checkbox"/>	-	sg-04d8cce75595aae08	launch-wizard-3	vpc-08228f753043871ca	launch-wizard-3 c
<input type="checkbox"/>	-	sg-00a74fa69ccdea697	launch-wizard-2	vpc-08228f753043871ca	launch-wizard-2 c
<input type="checkbox"/>	-	sg-00c222a45e77492cc	launch-wizard-7	vpc-08228f753043871ca	launch-wizard-7 c

sg-0b9133443abea222a - NFS security group

Details

Inbound rules

Outbound rules

Sharing - new

VPC associations - new

Tags

Details

Security group name
NFS security group

Security group ID
sg-0b9133443abea222a

Description
Allow NFS to instance

VPC ID
vpc-08228f753043871ca

Owner
980579241908

Inbound rules count
1 Permission entry

Outbound rules count
2 Permission entries

Created EFS and give the NFS group as their security group

You must delete all existing mount targets in order to change the VPC of your file system.

Mount targets

A mount target provides an NFSv4 endpoint at which you can mount an Amazon EFS file system. We recommend creating one mount target per Availability Zone. [Learn more](#)

Availability zone	Subnet ID	IP address type	IPv4 address	IPv6 address	Security groups	
eu-north-1a	subnet-0546ff4	IPv4 only	172.31.20.83	-	<div>Choose se... sg-0b9133443 abea222a NFS security group</div>	<div>Remove</div>
eu-north-1b	subnet-06f8961	IPv4 only	172.31.42.202	-	<div>Choose se... sg-0b9133443 abea222a NFS security group</div>	<div>Remove</div>
eu-north-1c	subnet-0f1b0cb	IPv4 only	172.31.4.109	-	<div>Choose se... sg-0b9133443 abea222a NFS security group</div>	<div>Remove</div>
<div>Add mount target</div>						

Successfully mount to ec2 instance

```
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

Last login: Tue Aug 26 12:20:06 2025 from 152.58.17.213
[ec2-user@ip-172-31-36-85 ~]$ ls
dir1  dir2
[ec2-user@ip-172-31-36-85 ~]$ mkdir dir3
[ec2-user@ip-172-31-36-85 ~]$ mount -t nfs4 -o nfsvers=4.1 fs-0434feea8fd4f8b48.efs.eu-north-1.amazonaws.com:/ /home/ec2-user/dir3
mount.nfs4: failed to apply fstab options
[ec2-user@ip-172-31-36-85 ~]$ sudo mount -t nfs4 -o nfsvers=4.1 fs-0434feea8fd4f8b48.efs.eu-north-1.amazonaws.com:/ /home/ec2-user/dir3
[ec2-user@ip-172-31-36-85 ~]$
```

Created a file in dir3

```
[root@ip-172-31-36-85 dir3]# touch f1
[root@ip-172-31-36-85 dir3]# nano f1
[root@ip-172-31-36-85 dir3]#
```

Mounted second instance in dir2 successfully worked with file

```
[ec2-user@ip-172-31-17-86 ~]$ sudo su
[root@ip-172-31-17-86 ec2-user]# ls
9.sh  9.sh.save  dir1
[root@ip-172-31-17-86 ec2-user]# mkdir dir2
[root@ip-172-31-17-86 ec2-user]# mount -t nfs4 -o nfsvers=4.1 fs-0434feea8fd4f8b48.efs.eu-north-1.amazonaws.com:/ /home/ec2-user/dir2
[root@ip-172-31-17-86 ec2-user]# cd dir2
[root@ip-172-31-17-86 dir2]# ls
f1  f1
```