

# EC2 Security Group

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Security Groups (3)

Info

Filter security groups

	Name	Security group ID	Security group name	VPC ID	Description	Owner	Inbound rules c
<input type="checkbox"/>	--	sg-0b7ec25f2313ce99c	launch-wizard-1	vpc-84aa33f9	launch-wizard-1 create...	156507964004	1 Permission en
<input type="checkbox"/>	--	sg-0cc5df9fc3a0b6d2f	WebDMZ	vpc-84aa33f9	launch-wizard-1 create...	156507964004	3 Permission en
<input type="checkbox"/>	--	sg-daac10c2	default	vpc-84aa33f9	default VPC security gr...	156507964004	1 Permission en

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<input type="checkbox"/>	--	sg-0b7ec25f2313ce99c	launch-wizard-1	vpc-84aa33f9	launch-wizard-1 create...	156507964004	1 Permission en
<input checked="" type="checkbox"/>	--	sg-0cc5df9fc3a0b6d2f	WebDMZ	vpc-84aa33f9	launch-wizard-1 create...	156507964004	3 Permission en
<input type="checkbox"/>	--	sg-daac10c2	default	vpc-84aa33f9	default VPC security gr...	156507964004	1 Permission en

sg-0cc5df9fc3a0b6d2f - WebDMZ

Details

Inbound rules

Outbound rules

Tags

Details

Security group name	Security group ID	Description	VPC ID
WebDMZ	sg-0cc5df9fc3a0b6d2f	launch-wizard-1 created 2021-06-22T09:59:37.168-04:00	vpc-84aa33f9
Owner	Inbound rules count	Outbound rules count	
156507964004	3 Permission entries	1 Permission entry	

EC2 Management Console

https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#SecurityGroups:

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Security Groups (1/3) Info

Filter security groups

Name

Security group ID

Security group name

VPC ID

Description

Owner

Inbound rules

☐

--

sg-0b7ec25f2313ce99c

launch-wizard-1

vpc-84aa33f9

launch-wizard-1 create...

156507964004

1 Permission en

☒

--

sg-0cc5df9fc3a0b6d2f

WebDMZ

vpc-84aa33f9

launch-wizard-1 create...

156507964004

3 Permission en

☐

--

sg-daac10c2

default

vpc-84aa33f9

default VPC security gr...

156507964004

1 Permission en

sg-0cc5df9fc3a0b6d2f - WebDMZ

Details

Inbound rules

Outbound rules

Tags

Inbound rules (3)

Edit inbound rules

Type	Protocol	Port range	Source	Description - optional
HTTP	TCP	80	0.0.0.0/0	--
HTTP	TCP	80	:::0	--
SSH	TCP	22	0.0.0.0/0	--

EC2 > Instances > i-04dad90e5e3949956 > Change security groups

Change security groups Info

Amazon EC2 evaluates all the rules of the selected security groups to control inbound and outbound traffic to and from your instance. You can use this window to add and remove security groups.

Instance details

Instance ID

i-04dad90e5e3949956 (WebServer01)

Network interface ID

eni-0ec97b28e401c1d77

Associated security groups

Add one or more security groups to the network interface. You can also remove security groups.

Select security groups

Add security group

Security groups associated with the network interface (eni-0ec97b28e401c1d77)

Security group name	Security group ID	
WebDMZ	sg-0cc5df9fc3a0b6d2f	Remove
default	sg-daac10c2	Remove

Cancel

Save

- All Inbound traffic is blocked by default.
- All Outbound traffic is allowed.
- Changes to Security Groups take effect immediately.
- You can have any number of EC2 instances within a security group.
- You can have multiple security groups attached to EC2 Instances.

- Security Groups are **STATEFUL**.
- If you create an inbound rule allowing traffic in, that traffic is automatically allowed back out again.
- You cannot block specific IP addresses using Security Groups, instead use Network Access Control Lists.
- You can specify allow rules, but not deny rules.