

AWS: SECURITY GROUP IN AWS

STEP 1: Create Security Group for VPC.

EC2 > Security Groups > Create security group

Create security group

A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, complete the fields below.

Basic details

Security group name

my-assessment-security-group

Name cannot be edited after creation.

Description

Allow SSH and HTTP Port

VPC

vpc-0ac5359867864d8f2

Inbound rules

This security group has no inbound rules.

Add rule

Outbound rules

Type	Protocol	Port range	Destination	Description - optional	
Custom TCP	TCP	22	My IP	103.165.30.235/32	Delete
Custom TCP	TCP	80	My IP	103.165.30.235/32	Delete

Tags - optional

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.

No tags associated with the resource.

Add new tag

You can add up to 50 more tags

Cancel

Create security group

STEP 2: Allows SSH and HTTP ports in Security group.

EC2 > Security Groups > sg-0b1c015acc57f1103 - my-assessment-security-group

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
Lifecycle Manager

▼ Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces

▼ Load Balancing
Load Balancers
Target Groups

sg-0b1c015acc57f1103 - my-assessment-security-group

Actions

Details

Security group name
my-assessment-security-group

Security group ID
sg-0b1c015acc57f1103

Description
Allow SSH and HTTP Port

VPC ID
vpc-0ac5359867864d8f2

Owner
664418970584

Inbound rules count
0 Permission entries

Outbound rules count
2 Permission entries

Inbound rules | **Outbound rules** | Sharing - new | VPC associations - new | Tags

Outbound rules (2)

Manage tags | Edit outbound rules

Q Search

	Name	Security group rule ID	IP version	Type	Protocol	Port range	Destination	Description
<input type="checkbox"/>	-	sgr-01c050857f6b68d62	IPv4	HTTP	TCP	80	103.165.30.235/32	-
<input type="checkbox"/>	-	sgr-09f3ca43fccaa6da5	IPv4	SSH	TCP	22	103.165.30.235/32	-