

**IMPORTANT NOTE: You have to follow these steps every time you log in to your Instance.**

1. Start your EC2 instance. Once, you have started your instance, make sure that the instance is selected. Click on the checkbox next to the instance as shown below.

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	upGrad-Mon...	i-01175a7001ed9abba	Stopped	t2.micro	-	No alarms	us-east-1e
<input checked="" type="checkbox"/>	upGrad-Mon...	i-099beba194aac7220	Running	t2.micro	2/2 checks ...	No alarms	us-east-1e
<input type="checkbox"/>	MongoDB1	i-0b0d2555039d585d5	Stopped	t2.micro	-	No alarms	us-east-1c
<input type="checkbox"/>	MongoDB_H...	i-096845eaab5e5fb84	Stopped	t2.micro	-	No alarms	us-east-1d

Instance: i-099beba194aac7220 (upGrad-MongoDB)

Details **Security** Networking Storage Status checks Monitoring Tags

2. Once you have selected it, you will see the details of your instance below.

Click on the **Security** tab and scroll down until you see the Security **groups** section. Click on the **name of the security group** as highlighted in the image below.

<input checked="" type="checkbox"/>	upGrad-Mon...	i-099beba194aac7220	Running	t2.micro	2/2 checks ...	No i
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▼ Security details

<p>IAM Role</p> <p>-</p>	<p>Owner ID</p> <p>911268508883</p>	<p>Launch time</p> <p>Thu Feb 04 2021 18:39:00 (Standard Time)</p>
<p>Security groups</p> <p>sg-0c8923349f7cb2cba (mongo-db-security-group)</p>		
<p>▼ Inbound rules</p>		

3. A new page will appear. On this page, you need to edit the inbound rules. Click

on the **Edit inbound rules** button.

sg-0c8923349f7cb2cba - mongo-db-security-group

Actions ▼

Details

Security group name

mongo-db-security-group

Security group ID

sg-0c8923349f7cb2cba

Description

This is for the mongoDB server

VPC ID

vpc-0746afceb9aaaa6ee

Owner

911268508883

Inbound rules count

2 Permission entries

Outbound rules count

1 Permission entry

Inbound rules

Outbound rules

Tags

Inbound rules

Edit inbound rules

Type	Protocol	Port range	Source	Description - optional
All TCP	TCP	0 - 65535	132.154.85.133/32	-

4. A new page will appear. On this page, you will see the rule type as **ALL TCP** and **Source** as **custom**.

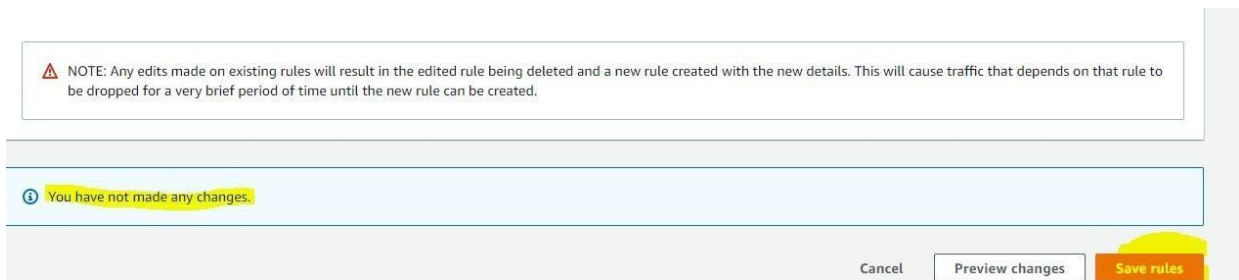
Click on the dropdown and make sure that the source is selected as **My IP** as shown below.



Inbound rules [Info](#)

Type <a href="#">Info</a>	Protocol <a href="#">Info</a>	Port range <a href="#">Info</a>	Source <a href="#">Info</a>	Description - optional <a href="#">Info</a>
All TCP ▼	TCP	0 - 65535	My IP ▼ 49.36.133.11/32 ✕	

5. Once done click on the **Save rules** button in the bottom right corner as shown below. If the IP does not change, a prompt will appear that reads **you have not made any changes**. If this prompt appears then click on the Cancel button.



⚠ NOTE: Any edits made on existing rules will result in the edited rule being deleted and a new rule created with the new details. This will cause traffic that depends on that rule to be dropped for a very brief period of time until the new rule can be created.

ℹ You have not made any changes.

Cancel Preview changes **Save rules**

Now you are good to go with the next step which is logging in to this EC2 instance.