

# Amazon Workflow



1

Navigate to [us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1](https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1)

2

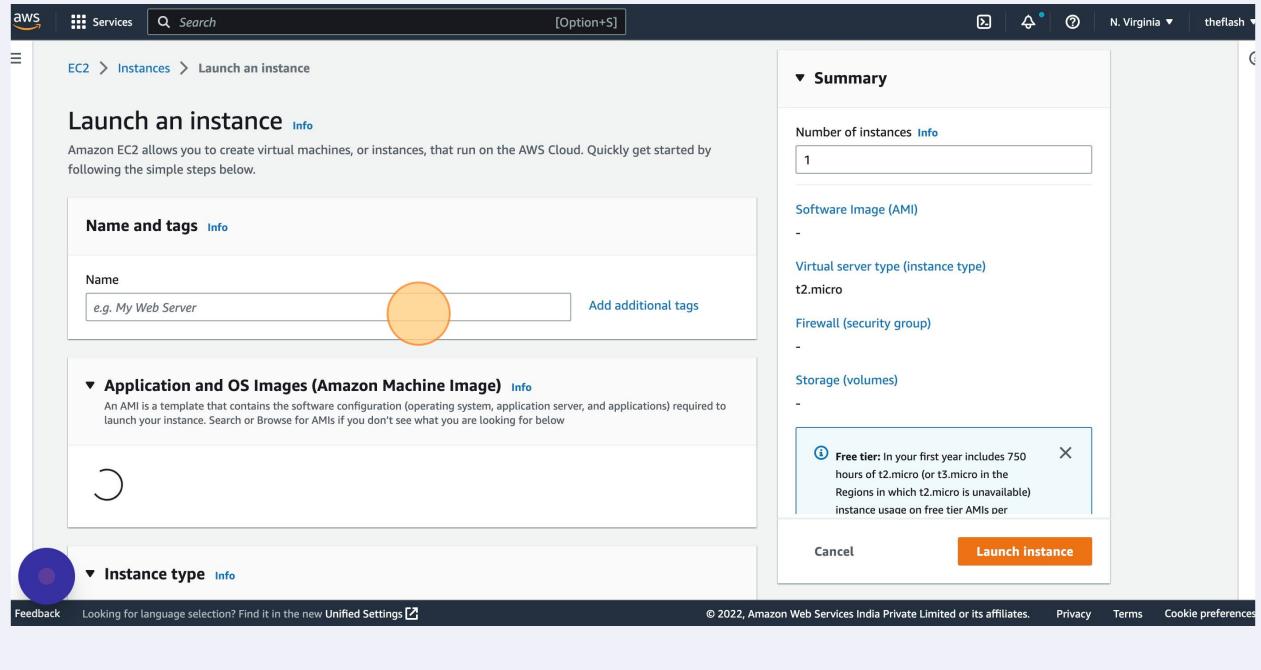
Click "Launch instances"

The screenshot shows the AWS EC2 Instances page. At the top, there's a green banner with the message "Successfully terminated i-0d347caf633a3095e". Below the banner, the main title is "Instances (3) Info". The table lists three instances:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
stock	i-0140399dfbb35acd9	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a
stock_proj1	i-0545412c786285cde	Terminated	t2.micro	-	No alarms	us-east-1a
2	i-0d347caf633a3095e	Shutting-down	t2.micro	-	No alarms	us-east-1a

The left sidebar includes sections for EC2 Dashboard, Global View, Events, Tags, Limits, Instances (with sub-options for Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Scheduled Instances, Capacity Reservations), and Images. The bottom of the page has links for Feedback, Unified Settings, and Copyright information.

3 Click the "Name" field.



4 Click the "Name" field.

## Launch an instance Info

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

### Name and tags Info

Name

e.g. My Web Server



Add additional tags

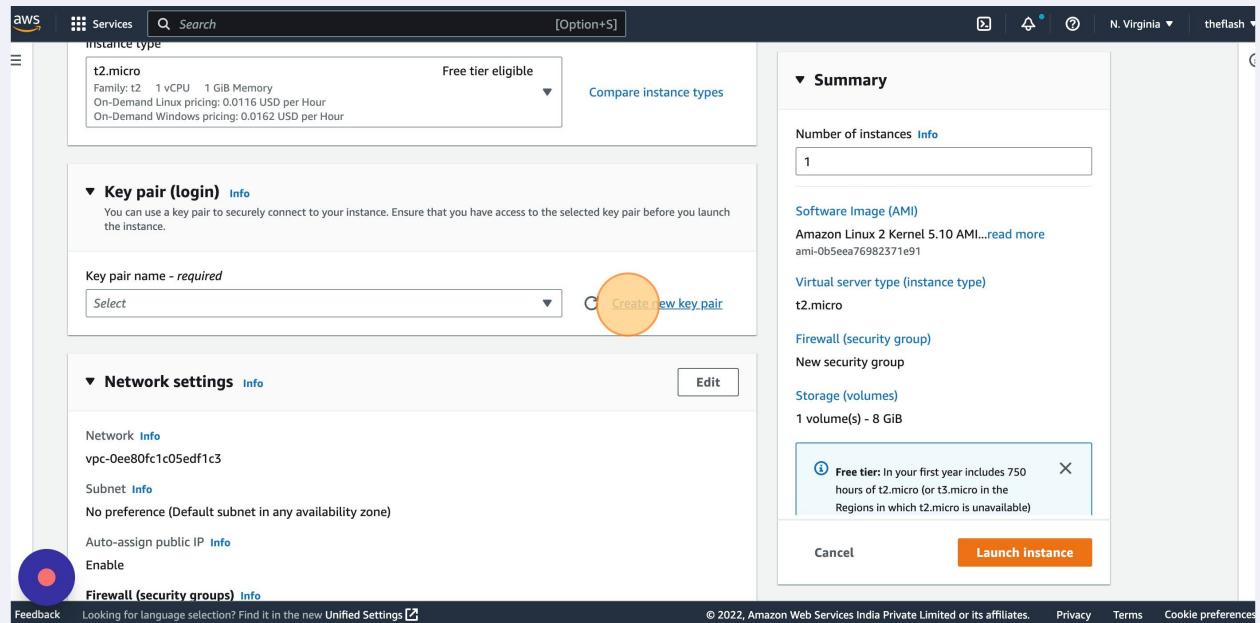
### ▼ Application and OS Images (Amazon Machine Image) Info

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

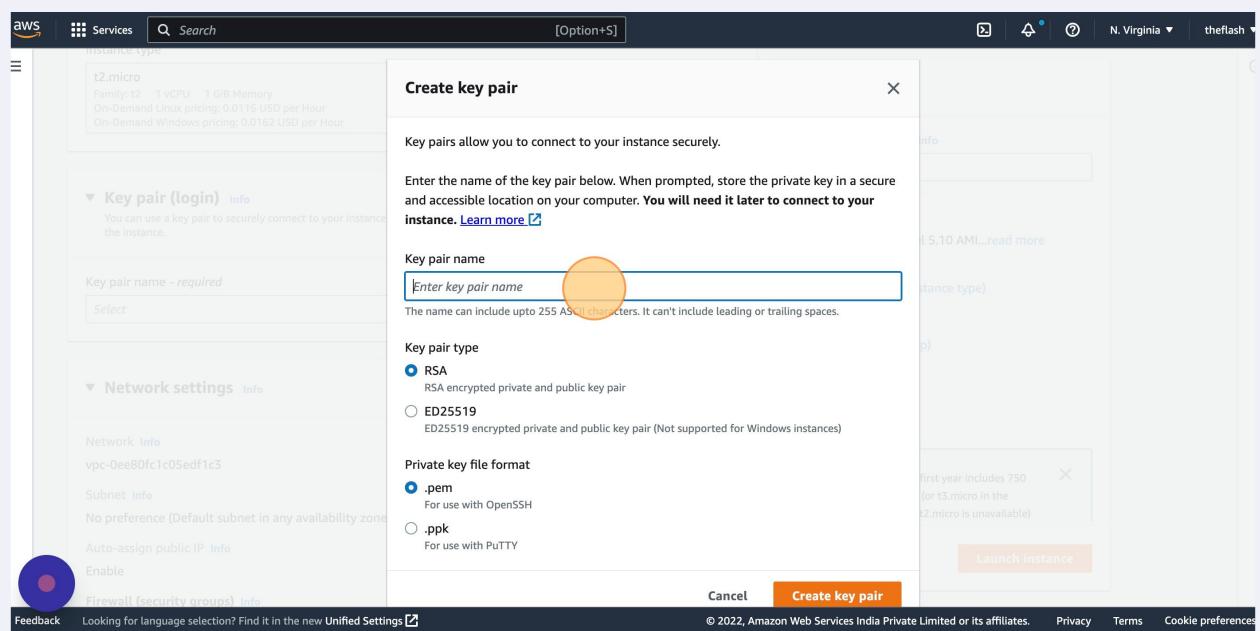
Search our full catalog including 1000s of application and OS images

5 Type "stock\_proj"

6 Click "Create new key pair"

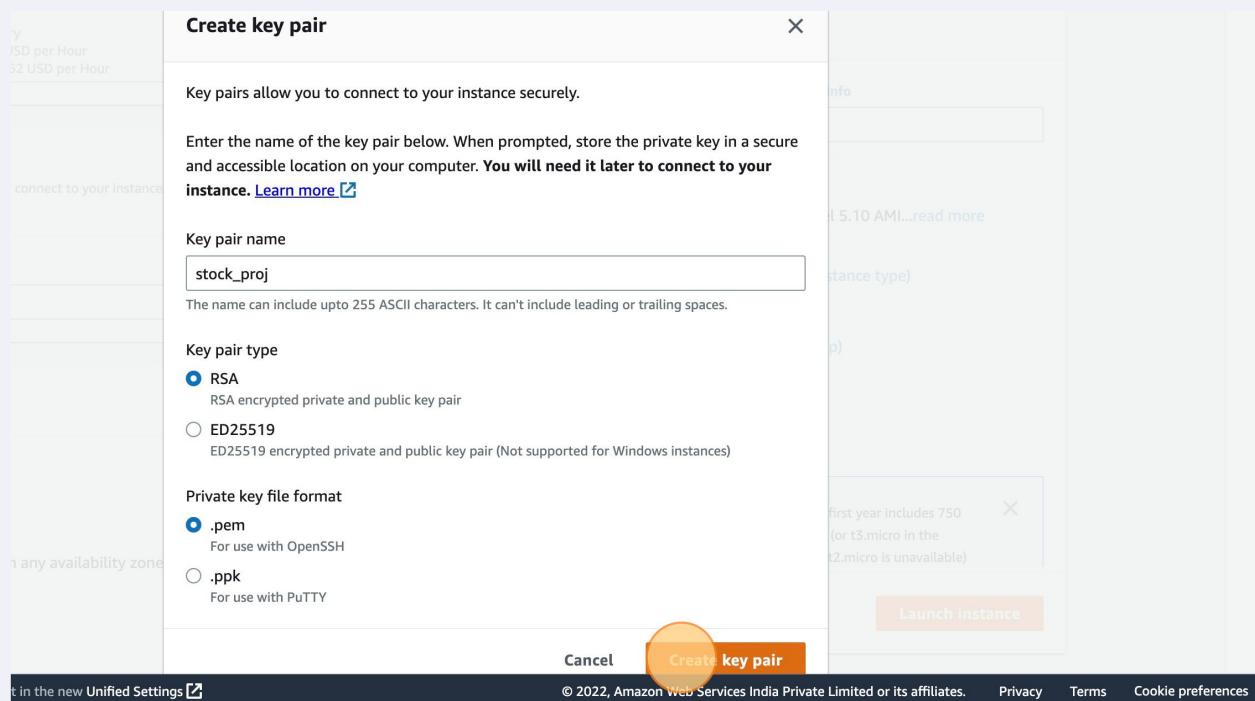


7 Click the "Key pair name" field.

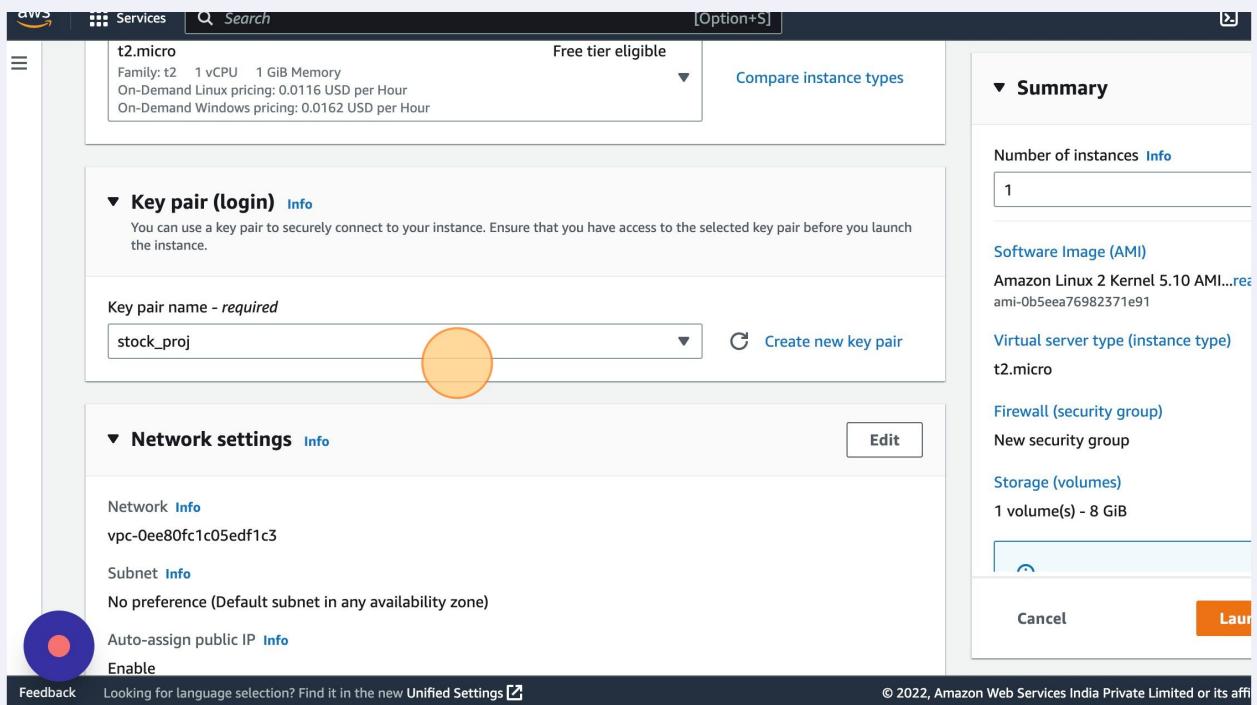


8 Type "stock\_proj"

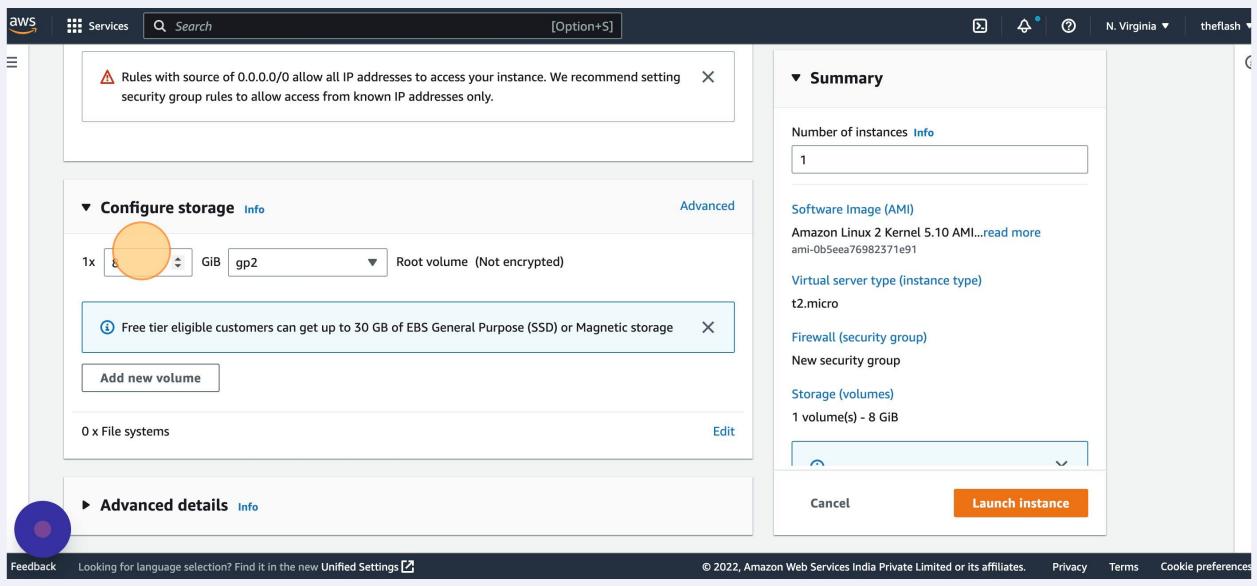
9 Click "Create key pair"



10 Click here.

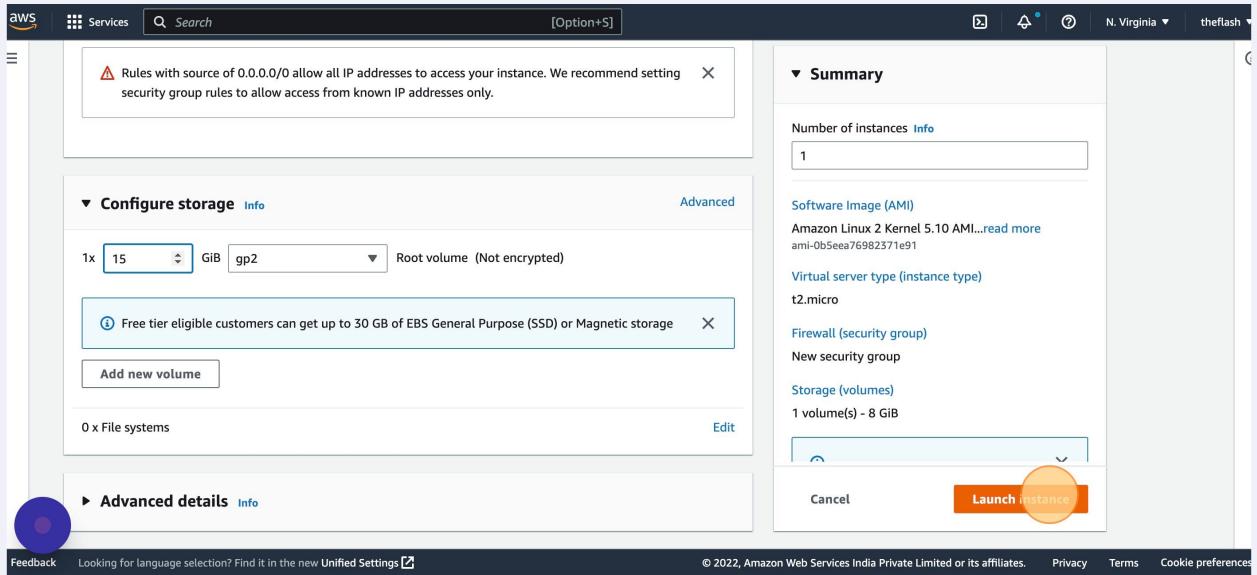


11 Click the "8" field.

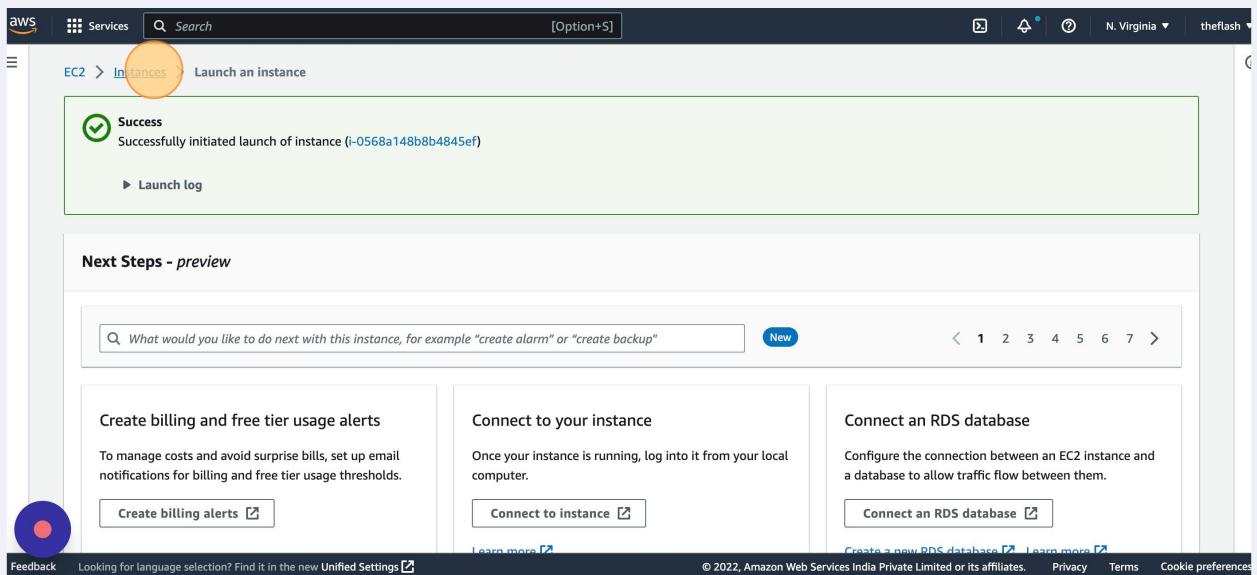


12 Type "15"

## 13 Click "Launch instance"



## 14 Click "Instances"



15 Click here.

The screenshot shows the AWS EC2 Instances page. At the top, there's a green banner stating "Successfully terminated i-0d347caf633a3095e". Below it is a table titled "Instances (4) Info" with columns: Name, Instance ID, Instance state, Instance type, Status check, Alarm status, and Availability Zone. The instances listed are: "stock" (Running, t2.micro, 2/2 checks passed, No alarms, us-east-1a), "stock\_proj1" (Terminated, t2.micro, -), "2" (Terminated, t2.micro, -), and "stock\_proj" (Pending, t2.micro, -). A yellow circle highlights the "Actions" button in the top right corner of the table header. The left sidebar shows navigation links like EC2 Dashboard, EC2 Global View, Events, Tags, Limits, Instances, and Instance Types.

16 Click "i-0568a148b8b4845ef"

The screenshot shows the same AWS EC2 Instances page as the previous one, but with a yellow circle highlighting the instance ID "i-0568a148b8b4845ef" for the "stock\_proj" row. The rest of the interface is identical to the first screenshot.

17

Click "Security"

The screenshot shows the AWS EC2 instance details page. On the left, there's a sidebar with various navigation options like EC2 Dashboard, Global View, Events, Tags, Limits, Instances, and others. The main area displays instance details under the 'Details' tab, which is currently selected. A large orange circle highlights the 'Security' tab just above it. Other tabs include Networking, Storage, Status checks, Monitoring, and Tags. The instance details table contains several rows of information such as Platform (Amazon Linux), AMI ID (ami-0b5eea76982371e91), and Launch time (Wed Dec 21 2022 21:45:05 GMT+0530 (India Standard Time)).

18

Click "sg-049e5071a0e51e9c4 (launch-wizard-4)"

The screenshot shows the AWS Security Group details page. The left sidebar includes EC2 Dashboard, Global View, Events, Tags, Limits, Instances, and other options. The main area shows security group details under the 'Security' tab, which is highlighted with an orange circle. A specific security group entry, 'sg-049e5071a0e51e9c4 (launch-wizard-4)', is selected and highlighted with a large orange circle. Below this, there are sections for Inbound rules and Outbound rules, each with a filter bar and a table of rules.

## 19 Click "Edit inbound rules"

The screenshot shows the AWS EC2 Security Groups interface. On the left, there's a sidebar with various EC2-related options like Instances, Instance Types, and Launch Templates. The main area displays the details for a security group named 'launch-wizard-4'. It shows the security group ID (sg-049e5071a0e51e9c4), owner (111617026718), and two rules: one inbound (SSH, TCP, port 22) and one outbound (SSH, TCP, port 22). Below the table, a message says 'You can now check network connectivity with Reachability Analyzer' with a 'Run Reachability Analyzer' button. At the bottom right of the table, there's a 'Edit inbound rules' button, which is highlighted with a yellow circle.

## 20 Click "Add rule"

This screenshot shows the 'Edit inbound rules' page for the 'sg-049e5071a0e51e9c4 - launch-wizard-4' security group. The 'Inbound rules' table lists a single rule: 'sgr-0d99e5f3e48932439' (Type: SSH, Protocol: TCP, Port range: 22, Source: Custom, 0.0.0.0/0). A yellow circle highlights the 'Add rule' button in the bottom-left corner of the table. At the bottom of the page are 'Cancel', 'Preview changes', and 'Save rules' buttons.

## 21 Click "Custom TCP"

EC2 > Security Groups > sg-049e5071a0e51e9c4 - launch-wizard-4 > Edit inbound rules

Inbound rules control the incoming traffic to your instance.

Security group rule ID	Protocol	Port range	Source	Description - optional
sgr-0d99e5f3e48932439	TCP	22	Custom	0.0.0.0/0
-	TCP	0	Custom	

Add rule Cancel Preview changes Save rules

## 22 Click here.

EC2 > Security Groups > sg-049e5071a0e51e9c4 - launch-wizard-4 > Edit inbound rules

Inbound rules control the incoming traffic to your instance.

Security group rule ID	Protocol	Port range	Source	Description - optional
sgr-0d99e5f3e48932439	TCP	22	Custom	0.0.0.0/0
-	TCP	0	Custom	

Add rule Cancel Preview changes Save rules

## 23 Click "Custom"

Inbound rules [Info](#)

Security group rule ID	Type <a href="#">Info</a>	Protocol <a href="#">Info</a>	Port range <a href="#">Info</a>	Description - optional <a href="#">Info</a>
sgr-0d99e5f3e48932439	SSH	TCP	22	Anywhere-IPv4
-	All traffic	All	All	Custom

Add rule Cancel Preview changes Save rules

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## 24 Click "Anywhere-IPv4"

Inbound rules [Info](#)

Security group rule ID	Type <a href="#">Info</a>	Protocol <a href="#">Info</a>	Port range <a href="#">Info</a>	Description - optional <a href="#">Info</a>
sgr-0d99e5f3e48932439	SSH	TCP	22	Anywhere-IPv4
-	All traffic	All	All	Custom

Add rule Cancel Preview changes Save rules

Feedback Looking for language selection? Find it in the new [Unified Settings](#) © 2022, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

## 25 Click "Save rules"

The screenshot shows the 'Edit inbound rules' page for a security group named 'sg-049e5071a0e51e9c4 - launch-wizard-4'. The table lists two rules:

Security group rule ID	Type	Protocol	Port range	Source	Description - optional
sgr-0d99e5f3e48932439	SSH	TCP	22	Custom	0.0.0.0/0
-	All traffic	All	All	Anywh...	0.0.0.0/0

At the bottom right, there are 'Cancel', 'Preview changes', and 'Save rules' buttons. The 'Save rules' button is circled in orange.

## 26 Click "EC2"

The screenshot shows the EC2 Dashboard. A green notification bar at the top states: 'Inbound security group rules successfully modified on security group (sg-049e5071a0e51e9c4 | launch-wizard-4)'. Below it, the main content area shows the details for a security group named 'sg-049e5071a0e51e9c4 - launch-wizard-4'. The 'Inbound rules' tab is selected. At the bottom, there is a message: 'You can now check network connectivity with Reachability Analyzer' and a 'Run Reachability Analyzer' button.

27

Click here.

The screenshot shows the AWS EC2 Dashboard. On the left, there's a sidebar with links like EC2 Global View, Events, Tags, Limits, Instances (with sub-links for Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Scheduled Instances, and Capacity Reservations), Feedback, and a language selection note. The main content area has a header 'Resources' with a 'EC2 Global view' button. Below it, a message says 'You are using the following Amazon EC2 resources in the US East (N. Virginia) Region:' followed by a grid of resource counts:

Instances (running)	2	Dedicated Hosts	0	Elastic IPs	0
Instances	3	Key pairs	1	Load balancers	0
Placement groups	0	Security groups	4	Snapshots	0
Volumes	2				

Below the grid is a callout: 'Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server. [Learn more](#)'.

On the right, there's a 'Account attributes' section with links for Supported platforms (VPC), Default VPC (vpc-0ee80fc1c05edf1c3), Settings, EBS encryption, Zones, EC2 Serial Console, Default credit specification, and Console experiments. At the bottom right of the dashboard is an 'Explore AWS' box with a 'Get Up to 40% Better Price Performance' offer.