

Step 17: Once connected to EC2 instance, install necessary software or Dependencies. For that give this necessary command step by step: ubuntu@ip-172-31-12-123:~\$ sudo apt-get install update ubuntu@ip-172-31-12-123:~\$ sudo apt-get install upgrade ubuntu@ip-172-31-12-123:~\$ sudo apt-get install nginx ubuntu@ip-172-31-12-123:~\$ nginx -v nginx version: nginx/1.24.0_(Ubuntu) ubuntu@ip-172-31-12-123:~\$ ubuntu@ip-172-31-12-123:~\$ curl -sL https://deb.nodesource.com/setup_18.x | sudo -E bash -Reading package lists... Done

2025-03-30 07:06:54 - Repository configured successfully.

2025-03-30 07:06:54 - To install Node.js, run: apt-get install nodejs -y

2025-03-30 07:06:54 - You can use N|solid Runtime as a node.js alternative

2025-03-30 07:06:54 - To install N|solid Runtime, run: apt-get install nsolid ubuntu@ip-172-31-12-123:~\$ sudo apt install nodejs ubuntu@ip-172-31-12-123:~\$ node -v v18.20.8 Step 18: Now go to GitHub and go to a previously created repository and copy the repository code. Q Type / to search 8 - | + - O n A 📫 ■ Pu-rna / AWS_New_Purna_cseds47 <> Code \odot Issues 1 Pull requests \odot Actions \boxplus Projects \square Wiki \odot Security \trianglerighteq Insights \otimes Settings AWS_New_Purna_cseds47 Public No description, website, or topics provided. first commit PK IAM credentials.csv last week √2 0 stars [] index.is index.is Add files via upload Step 19: And now again go to the terminal and paste the url with this command to link with github and Ec2. July 13.And now again go to the tellimid did poste the un with this confining to this with girliub did Etc.

ubuntu@jp-17-31-12-123:-\$ git clone https://github.com/Pu-rna/AWS_New_Purna_cseds47.git

Cloning into 'AWS_New_Purna_cseds47'.

remote: Enumerating objects: 19. done.

remote: Counting objects: 19. done.

remote: Counting objects: 198% (19/19), done.

remote: Total 10 (delta 2), reused 2 (delta 0), pack-reused 0 (from 0)

Receiving objects: 190% (19/10), done.

Resolving deltas: 190% (2/2), done. Step 20: Go to desired directory and install npm after that to connect with server pass command "node index.js" and server is started. ubuntu@ip-172-31-12-123:~\$ ls AWS_New_Purna_cseds47 AWS_New_Purna_cseds47

ubuntu@ip-172-31-12-123:~\$ cd AWS_New_Purna_cseds47

ubuntu@ip-172-31-12-123:~/AWS_New_Purna_cseds47\$ ls

PK_IAM_credentials.csv index.js package.json

ubuntu@ip-172-31-12-123:~/AWS_New_Purna_cseds47\$ npm install added 227 packages, and audited 228 packages in 11s 25 packages are looking for funding run `npm fund` for details found 0 vulnerabilities ubuntu@ip-172-31-12-123:~/AWS_New_Purna_cseds47\$ node index.js Started server Step 21: Now copy the public id from AWS instance and paste into incognito mode to check weather the server is connected or not. EC2 > Instance EC2 Instances (1/1) Info Last updated C Connect Instance state ▼ Actions ▼
 Q. Find Instance by attribute or tog (case-sensitive)
 (All states ▼)

 Image: A state of the properties of the proper < 1 > @ ▼ Instances i-0df71701960730be8 (myinstance) | Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags ▼ Images Instance ID
i i-0df71701960730be8 13.232.139.164 | open address [2] Private IPv4 addresses ▼ Elastic Block Store

Volumes IPv6 address Private IP DNS name (IPv4 only)
ip-172-31-12-123.ap-south-1.compute.internal Hostname type
IP name: ip-172-31-12-123.ap-south-1.compute.internal Lifecycle Manager ▼ Network & Security Answer private resource DNS name IPv4 (A) Instance type t2.micro

VPC ID

vpc-0fa11c937dafb448e 2

Subnet ID
Subnet-05d3a96b79f214073 2

Step 22: Server is connected.

Auto-assigned IP address
13.232.139.164 [Public IP]

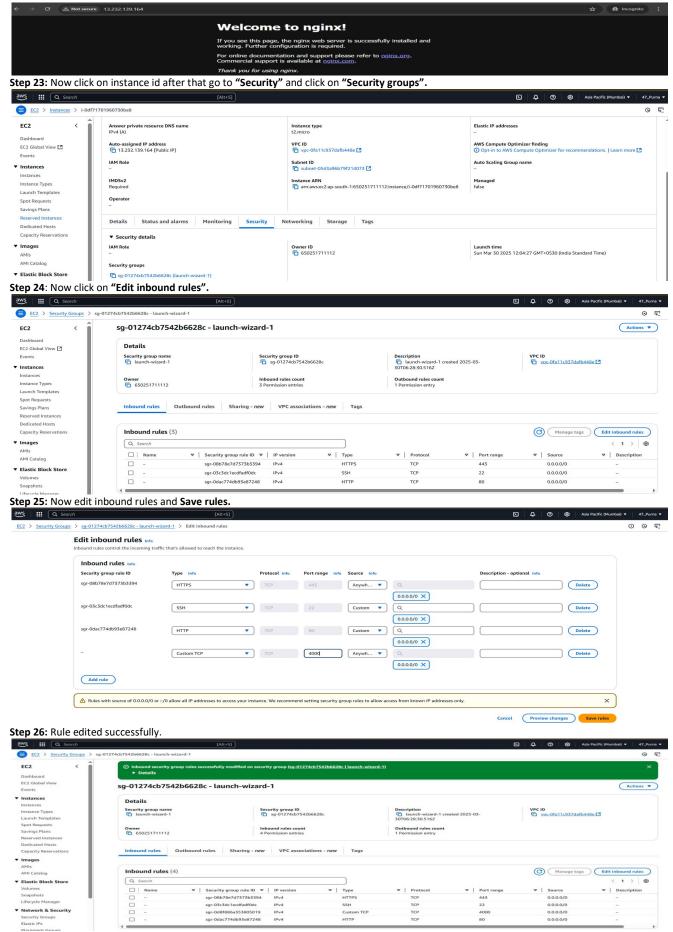
Elastic IPs

Placement Groups Key Pairs

twork Interfaces

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Step 27:Now again refresh the previous incognito tab and now the repository file is successfully accessible.

