

## CONNECTION TO YOUR EC2 THROUGH GIT BASH

In this activity I am going to do

1. Creation of an EC2 instance with ubuntu image.
2. Connecting the created ec2 instance through GIT Bash.
3. Install nodejs application in that instance.
4. Allocation of an elastic IP address to my EC2 instance.

Step 1 : Go to Ec2 dashboard in Amazon management console and click on Launch instance.

The screenshot shows the AWS EC2 Dashboard. On the left sidebar, under 'Instances', there is a 'Launch Templates' section. In the main content area, there is a 'Launch instance' section with a large orange 'Launch instance' button. To the right, there is a 'Service health' section showing 'US West (Oregon)' is operating normally, and a 'Zones' section. On the far right, there is an 'Account attributes' panel and an 'Explore AWS' panel.

STEP 2 : Give a name to your instance.

The screenshot shows the 'Launch an instance' wizard. In the 'Name and tags' step, the name 'webserver' is entered. In the 'Application and OS Images (Amazon Machine Image)' step, the search bar is empty. On the right, the 'Summary' section shows 1 instance, the AMI 'Amazon Linux 2 Kernel 5.10 AMI...', the instance type 't2.micro', and 1 volume (8 GiB). At the bottom, there is a 'Launch instance' button and a WhatsApp message from 'Swetha'.

### STEP 3 : Select an Ubuntu AMI. Here I selected an Ubuntu AMI which is eligible for free tier.

The screenshot shows the AWS EC2 Launch Instances wizard. In the left panel, under 'Application and OS Images (Amazon Machine Image)', the 'ubuntu' AMI is selected. It is described as 'Canonical, Ubuntu, 22.04 LTS'. The 'Free tier eligible' status is indicated. In the right panel, the 'Summary' section shows 'Number of instances' set to 1. The 'Launch instance' button is prominently displayed at the bottom right.

### STEP 4 : Select an instance type and create a key pair for your instance. I already have a key pair with me , so I selected it.

The screenshot shows the continuation of the AWS EC2 Launch Instances wizard. The 'Instance type' section is selected, showing the 't2.micro' instance type as 'Free tier eligible'. The 'Key pair (login)' section shows 'ubuntukey' selected. The 'Network settings' section shows 'vpc-03b0017179d00a630' and 'Subnet'. The right panel remains the same as in Step 3, showing the 'Summary' section with 1 instance and the 'Launch instance' button.

**STEP 5 : Select your required VPC and subnets. Now create a security group with required traffic ports or you can select a security group if you already have one with you.**

Number of instances: 1

Software Image (AMI): Canonical, Ubuntu, 22.04 LTS, ami-0735c191cf914754d

Virtual server type (instance type): t2.micro

Firewall (security group): launch-wizard-4

Storage (volumes): 1 volume(s) - 8 GiB

Launch Instance

**STEP 6 : Now configure a storage capacity you need and click on “Launch instance”.**

Number of instances: 1

Software Image (AMI): Canonical, Ubuntu, 22.04 LTS, ami-0735c191cf914754d

Virtual server type (instance type): t2.micro

Firewall (security group): launch-wizard-4

Storage (volumes): 1 volume(s) - 8 GiB

Launch Instance

## STEP 7 : Check you launch logs.

The screenshot shows the AWS EC2 Management Console. In the top navigation bar, there are tabs for 'Mail - 20P31A0592 - Outlook', 'DevOps Advanced: Practice Assig...', and 'Launch an instance | EC2 Manager...'. The main content area is titled 'EC2 > Instances > Launch an instance'. A green success message box states 'Successfully initiated launch of instance (i-0c334a330479bdbab9)'. Below it, a 'Launch log' section shows two entries: 'Initializing requests' and 'Launch initiation', both with status 'Succeeded'. A 'Next Steps' section provides links to 'Create billing and free tier usage alerts', 'Connect to your instance', and 'Connect an RDS database'. The bottom of the screen includes standard browser controls and a footer with copyright information and user details.

## STEP 8 : Check your instance state and status.

The screenshot shows the AWS EC2 Management Console. The top navigation bar has tabs for 'Mail - 20P31A0592 - Outlook', 'DevOps Advanced: Practice Assig...', and 'Instances | EC2 Management Con...'. The main content area is titled 'Instances (1/1) Info'. It displays a table with one row: 'Name' (webserver), 'Instance ID' (i-0c334a330479bdbab9), 'Instance state' (Running), 'Instance type' (t2.micro), 'Status check' (2/2 checks passed), 'Alarm status' (No alarms), 'Availability Zone' (us-west-2a), and 'Public IPv4 DNS' (ec2-35-92-216-1). Below this, a detailed view for 'Instance: i-0c334a330479bdbab9 (webserver)' is shown with tabs for 'Details', 'Security', 'Networking', 'Storage', 'Status checks', 'Monitoring', and 'Tags'. The 'Details' tab shows various instance attributes like Public IPv4 address (35.92.216.150), Instance state (Running), Hostname type (IP name: ip-172-31-42-253.us-west-2.compute.internal), and VPC ID. The bottom of the screen includes standard browser controls and a footer with copyright information and user details.

STEP 9 : Go to connect option of your instance and then click on SSH client. Now copy the SSH command.

The screenshot shows the AWS Management Console with the URL [us-west-2.console.aws.amazon.com/ec2/home?region=us-west-2#ConnectToInstance:instanceId=i-0c334a330479bdb9](https://us-west-2.console.aws.amazon.com/ec2/home?region=us-west-2#ConnectToInstance:instanceId=i-0c334a330479bdb9). The page title is "Connect to instance | EC2 Manager". The navigation bar includes "Services" and "Search". The main content area is titled "Connect to instance" and "Info". It lists four options: "EC2 Instance Connect", "Session Manager", "SSH client" (which is selected), and "EC2 serial console". Below this, it shows the "Instance ID" as "i-0c334a330479bdb9 (webserver)". A numbered list of steps for connecting via SSH is provided:

1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is `ubuntukey.pem`.
3. Run this command, if necessary, to ensure your key is not publicly viewable.  
    `chmod 400 ubuntukey.pem`
4. Connect to your instance using its Public DNS:  
    `ec2-35-92-216-150.us-west-2.compute.amazonaws.com`

An example command is shown: `ssh -i "ubuntukey.pem" ubuntu@ec2-35-92-216-150.us-west-2.compute.amazonaws.com`. A note states: "Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name."

At the bottom, there are links for "Feedback", "Language", "Privacy", "Terms", and "Cookie preferences". The status bar at the bottom right shows "29°C Mostly cloudy", "ENG IN", and the date "04-03-2023".

STEP 9 : Paste the command in your Git Bash which is presented in your local system.

The screenshot shows a Windows Command Prompt window titled "ubuntu@ip-172-31-42-253: ~". The command entered is `ssh -i "ubuntukey.pem" ubuntu@ec2-35-92-216-150.us-west-2.compute.amazonaws.com`. The output shows the connection attempt:

```
ubuntu@ubuntu: MINGW64 ~ (master)
$ cd downloads
ubuntu@ubuntu: MINGW64 ~/downloads (master)
$ ssh -i "ubuntukey.pem" ubuntu@ec2-35-92-216-150.us-west-2.compute.amazonaws.com
The authenticity of host 'ec2-35-92-216-150.us-west-2.compute.amazonaws.com (35.92.216.150)' can't be established.
ED25519 key fingerprint is SHA256:SoWtTjE+mw5ab+NygiDzSy33phcqdrt28U.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
warning: Permanently added 'ec2-35-92-216-150.us-west-2.compute.amazonaws.com' (ED25519) to the list of known hosts.
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-1028-aws x86_64)

 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
 * Support: https://ubuntu.com/advantage

System information as of Sat Mar 4 14:12:32 UTC 2023

System load: 0.00537109375 Processes: 101
Usage of /: 19.8% of 7.57GB Users logged in: 0
Memory usage: 19% IPv4 address for eth0: 172.31.42.253
Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-42-253:~$ |
```

At the bottom, the taskbar shows icons for File Explorer, Edge, Mail, and Task View. The status bar at the bottom right shows "29°C Mostly cloudy", "ENG IN", and the date "04-03-2023".

## STEP 10 :Now update your instance by giving the command “sudo apt update”.

```
ubuntu@ip-172-31-42-253:~$ sudo apt update
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-42-253:~$ sudo apt update
Get:1 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy InRelease [119 kB]
Get:2 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [107 kB]
Get:3 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [107 kB]
Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:5 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]
Get:6 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/universe Translation-en [5652 kB]
Get:7 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 c-n-f Metadata [286 kB]
Get:8 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/universe Translation-en [217 kB]
Get:9 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/multiverse Translation-en [112 kB]
Get:10 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 c-n-f Metadata [8372 B]
Get:11 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [939 kB]
Get:12 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [203 kB]
Get:13 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metadata [42.6 kB]
Get:14 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [680 kB]
Get:15 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [106 kB]
Get:16 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 c-n-f Metadata [584 kB]
Get:17 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [877 kB]
Get:18 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [173 kB]
Get:19 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [17.9 kB]
Get:20 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [6968 B]
Get:21 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [3260 B]
Get:22 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [444 kB]
Get:23 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [40.7 kB]
Get:24 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [9800 B]
Get:25 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [392 B]
Get:26 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:27 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [19.5 kB]
Get:28 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [14.0 kB]
Get:29 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [392 B]
Get:30 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [680 kB]
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
38 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-42-253:~$
```

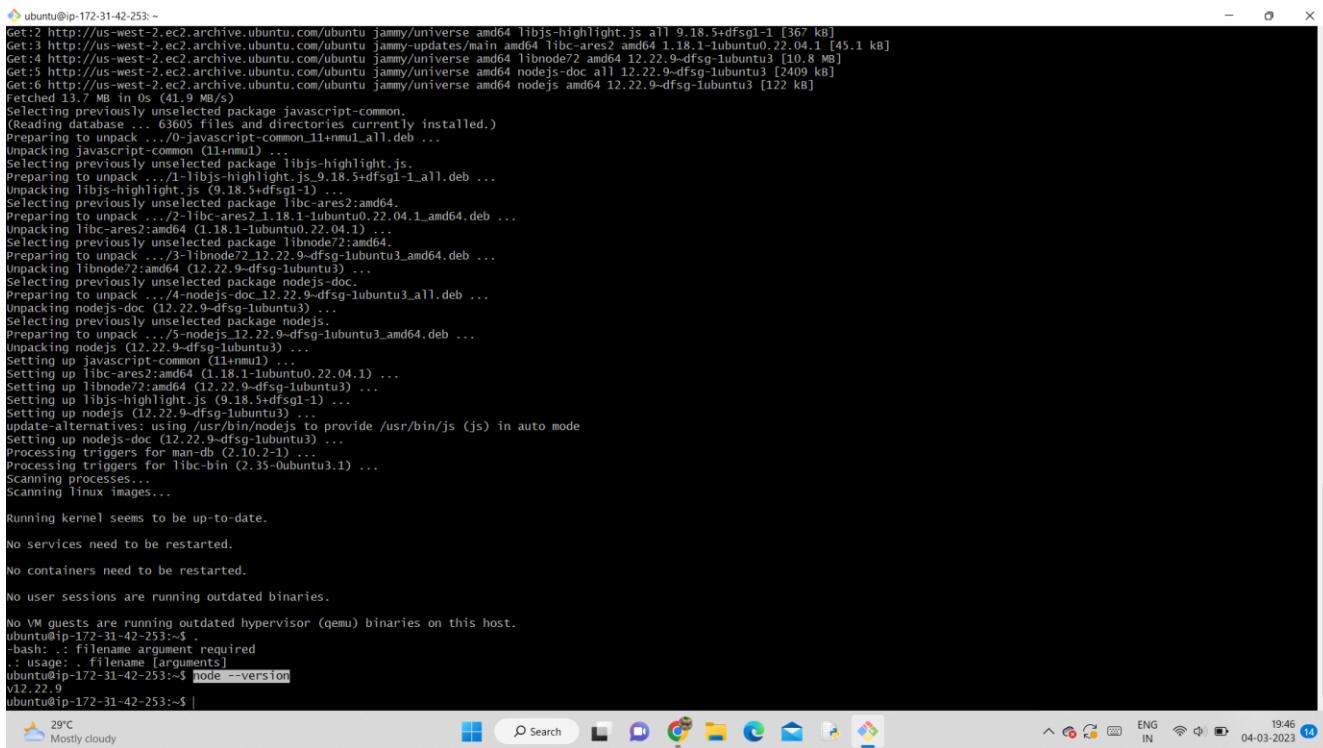
## STEP 11 : To install nodejs in your instance use the command “sudo apt install nodejs”.

```
ubuntu@ip-172-31-42-253:~$ sudo apt install nodejs
Reading package lists... Done
Building dependency tree... Done
The following additional packages will be installed:
  libnode72 libnode72-dev libnode72-dbg libnode72-doc
Suggested packages:
  apache2 | lighttpd | httpd
The following NEW packages will be installed:
  libnode72 libnode72-dev libnode72-dbg libnode72-doc
0 upgraded, 6 newly installed, 0 to remove and 38 not upgraded.
Need to get 13.7 MB of archives.
After this operation, 53.9 MB of additional disk space will be used.
Download-Queue: 0
Get:1 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/main amd64 javascript-common all 11+nmru1 [5936 B]
Get:2 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 libbjs-highlight.js all 9.18.5+dfsg1-1 [367 kB]
Get:3 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 libbjs-ares2 amd64 1.18.1-1ubuntu0.22.0.4.1_amd64.deb [45.1 kB]
Get:4 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 libbjs-highlight.js all 9.18.5+dfsg1-1 [10.8 kB]
Get:5 https://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 nodejs all 12.22.9+dfsg-1ubuntu3 [2409 kB]
Get:6 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 nodejs all 12.22.9+dfsg-1ubuntu3 [122 kB]
Fetched 8.7 MB in 411.9 MB/s (Reading package lists... (0% complete))
(Reading package lists... (0% complete))
Preparing database ... (63605 files and directories currently installed.)
Preparing to unpack .../0-javascript-common_11+nmru1_all.deb ...
Unpacking javascript-common (11+nmru1) ...
Preparing to unpack .../1-libbjs-highlight.js ...
Preparing to unpack .../2-libbjs-highlight.js_9.18.5+dfsg1-1_all.deb ...
Unpacking libbjs-highlight.js (9.18.5+dfsg1-1) ...
Selecting previously unselected package libnode72:amd64.
Preparing to unpack .../3-libnode72:amd64_1.18.1-1ubuntu0.22.0.4.1_amd64.deb ...
Unpacking libnode72:amd64 (1.18.1-1ubuntu0.22.0.4.1) ...
Selecting previously unselected package libnode72:amd64.
Preparing to unpack .../4-nodejs-doc_12.22.9+dfsg-1ubuntu3_all.deb ...
Unpacking nodejs-doc (12.22.9+dfsg-1ubuntu3) ...
Selecting previously unselected package nodejs-doc.
Preparing to unpack .../5-nodejs_12.22.9+dfsg-1ubuntu3_amd64.deb ...
Unpacking nodejs (12.22.9+dfsg-1ubuntu3) ...
Setting up libbjs-ares2:amd64 (1.18.1-1ubuntu0.22.0.4.1) ...
Setting up libbjs-highlight.js (9.18.5+dfsg1-1) ...
Setting up libnode72:amd64 (12.22.9+dfsg-1ubuntu3) ...
Setting up libnode72:amd64 (12.22.9+dfsg-1ubuntu3) ...
Selecting previously unselected package nodejs-doc.
Preparing to unpack .../6-nodejs_12.22.9+dfsg-1ubuntu3_all.deb ...
Unpacking nodejs (12.22.9+dfsg-1ubuntu3) ...
Setting up nodejs (12.22.9+dfsg-1ubuntu3) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Scanning processes...
Scanning Linux images...

Running kernel seems to be up-to-date.
No service need to be restarted.
No containers need to be restarted.
No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-42-253:~$
```

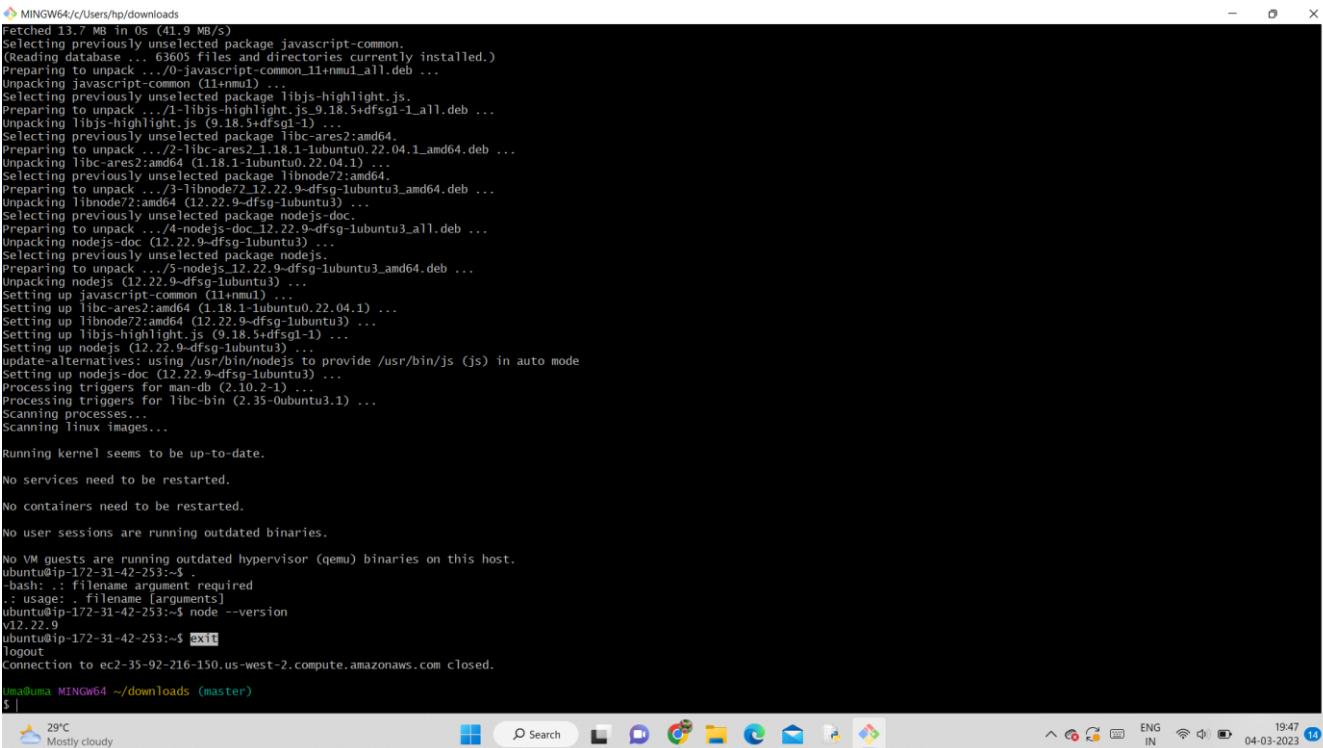
STEP 12 :To check the version of nodejs give the command “node –version”.



```
ubuntu@ip-172-31-42-253:~$ node --version
v12.22.9
```

The terminal window shows the command 'node --version' being run and the output 'v12.22.9' being displayed. The window has a standard Linux desktop interface at the bottom, including a taskbar with various application icons and system status indicators like battery level and network connection.

STEP 13 : To exit from our instance , give the command “exit”.



```
ubuntu@ip-172-31-42-253:~$ node --version
v12.22.9
ubuntu@ip-172-31-42-253:~$ exit
Connection to ec2-35-92-216-150.us-west-2.compute.amazonaws.com closed.
nca@uma MINGW64 ~/Downloads (master)
$
```

The terminal window shows the command 'node --version' followed by 'exit'. The output includes the Node.js version 'v12.22.9' and the 'exit' command. The window has a standard Linux desktop interface at the bottom, including a taskbar with various application icons and system status indicators like battery level and network connection.

## STEP 14 : Allocate elastic IP to your instance. To Allocate elastic IP click on Elastic IPs under “Networking & Security”.

The screenshot shows the AWS EC2 Instances page. A single instance named "webserver" (i-0c334a330479bdb9) is listed as "Running" with the instance type "t2.micro". The "Status check" shows "2/2 checks passed" and "No alarms". The instance is located in the "us-west-2a" availability zone with a Public IPv4 DNS of "ec2-35-92-216-1". On the left sidebar, the "Elastic IPs" option is visible under the "Network & Security" section.

## STEP 15 : Under Network Border Group , select the subnet and tick the “Amazon’s pool of IPv4 addresses”.

The screenshot shows the "Allocate Elastic IP address" page. In the "Elastic IP address settings" section, the "Network Border Group" dropdown is set to "us-west-2". Under "Public IPv4 address pool", the radio button for "Amazon's pool of IPv4 addresses" is selected. Below this, there are options for "Public IPv4 address" and "Customer owned pool of IPv4 addresses", both of which are disabled. The "Global static IP addresses" section is present, and a "Create accelerator" button is available. At the bottom, there is a "Tags - optional" section and a note about AWS Global Accelerator. The footer includes standard AWS navigation links and a weather widget.

STEP 16 : Give a tag to your elastic IP and it is optional. Now click on “Allocate”.

The screenshot shows the AWS Global Accelerator console. In the top navigation bar, there are tabs for 'Mail - 20P31A0592 - Outlook', 'DevOps Advanced: Practice Assi...', and 'Allocate Elastic IP address | EC2 ...'. The main content area is titled 'Allocate Elastic IP address' with the region set to 'us-west-2'. It displays three options for public IPv4 address pools: 'Amazon's pool of IPv4 addresses' (selected), 'Public IPv4 address that you bring to your AWS account' (disabled), and 'Customer owned pool of IPv4 addresses' (disabled). Below this, there is a section for 'Global static IP addresses' with a note about AWS Global Accelerator. A 'Create accelerator' button is present. A modal window titled 'Tags - optional' allows adding a tag named 'Name' with the value 'myelasticip'. At the bottom of the modal are 'Cancel' and 'Allocate' buttons. The status bar at the bottom right shows the date as 04-03-2023 and the time as 19:50.

STEP 17 : An elastic IP will be created. To associate it with our IP go to Actions and choose “Associate Elastic IP address”.

The screenshot shows the EC2 Management Console. The top navigation bar includes 'Mail - 20P31A0592 - Outlook', 'DevOps Advanced: Practice Assi...', and 'EC2 Management Console'. A message on the left says 'New EC2 Experience Tell us what you think'. The main area shows a green success message: 'Elastic IP address allocated successfully. Elastic IP address 44.225.220.19 / myelasticip'. Below this, the 'Elastic IP addresses (1/1)' section lists one entry: 'myelasticip' (44.225.220.19, Public IP, Allocation ID: eipalloc-0fd35bbb70b7cc276). A context menu for this entry includes options like 'Actions', 'Associate Elastic IP address', and 'Disassociate Elastic IP address'. At the bottom, detailed information is shown for the allocation, including Association ID, Scope (VPC), Network interface ID, Network interface owner account ID, Associated instance ID, Public DNS, Private IP address, NAT Gateway ID, and Address pool (Amazon, us-west-2). The status bar at the bottom right shows the date as 04-03-2023 and the time as 19:50.

## STEP 18 : Select your instance under Instance and click on “Associate”.

The screenshot shows the 'Associate Elastic IP address' wizard. At the top, it says 'Elastic IP address: 44.225.220.19'. Under 'Resource type', 'Instance' is selected. A warning message states: 'If you associate an Elastic IP address with an instance that already has an Elastic IP address associated, the previously associated Elastic IP address will be disassociated, but the address will still be allocated to your account.' Below this, it says 'If no private IP address is specified, the Elastic IP address will be associated with the primary private IP address.' In the 'Instance' search bar, 'i-0c334a330479bdbab9' is entered. In the 'Private IP address' search bar, '172.31.42.253' is entered. Under 'Reassociation', there is a checkbox 'Allow this Elastic IP address to be reassociated' which is unchecked. At the bottom right are 'Cancel' and 'Associate' buttons.

## STEP 19 : View the summary of your Elastic IP.

The screenshot shows the 'Elastic IP address' details page for '44.225.220.19'. The left sidebar shows navigation options like EC2 Dashboard, Instances, Images, and Elastic Block Store. The main content area is titled 'Summary' and contains the following information:

Allocated IPv4 address	Type	Allocation ID	Reverse DNS record
44.225.220.19	Public IP	eipalloc-0fd35bbb70b7cc276	-
Association ID	Scope	Associated instance ID	Private IP address
eipassoc-05a73762cd8ae22f6	VPC	i-0c334a330479bdbab9	172.31.42.253
Network interface ID	Network interface owner account ID	Public DNS	NAT Gateway ID
eni-08bb77c900481333c	080824578941	ec2-44-225-220-19.us-west-2.compute.amazonaws.com	-
Address pool	Network Border Group		
Amazon	us-west-2		

Below the summary, there is a 'Tags (1)' section with a single tag: 'Name' with value 'myelasticip'. At the bottom right are 'Manage tags' and navigation buttons.

STEP 20 : Go to your instance and go to Networking. You can view a page as follows having your associated Elastic IP address.

The screenshot shows the AWS EC2 Instance Details page for an instance named 'i-0c334a330479bdbab9 (webserver)'. The 'Networking' tab is selected. Key details include:

- Public IPv4 address:** 44.225.220.19 | [open address](#)
- Private IPv4 addresses:** 172.31.42.253
- Public IPv4 DNS:** ec2-44-225-220-19.us-west-2.compute.amazonaws.com | [open address](#)
- Elastic IP addresses:** 44.225.220.19 (myelasticip) [Public IP]
- Auto Scaling Group name:** -

The left sidebar shows navigation links for EC2 Dashboard, Services, and various EC2 management options like Instances, Images, and Elastic Block Store.