

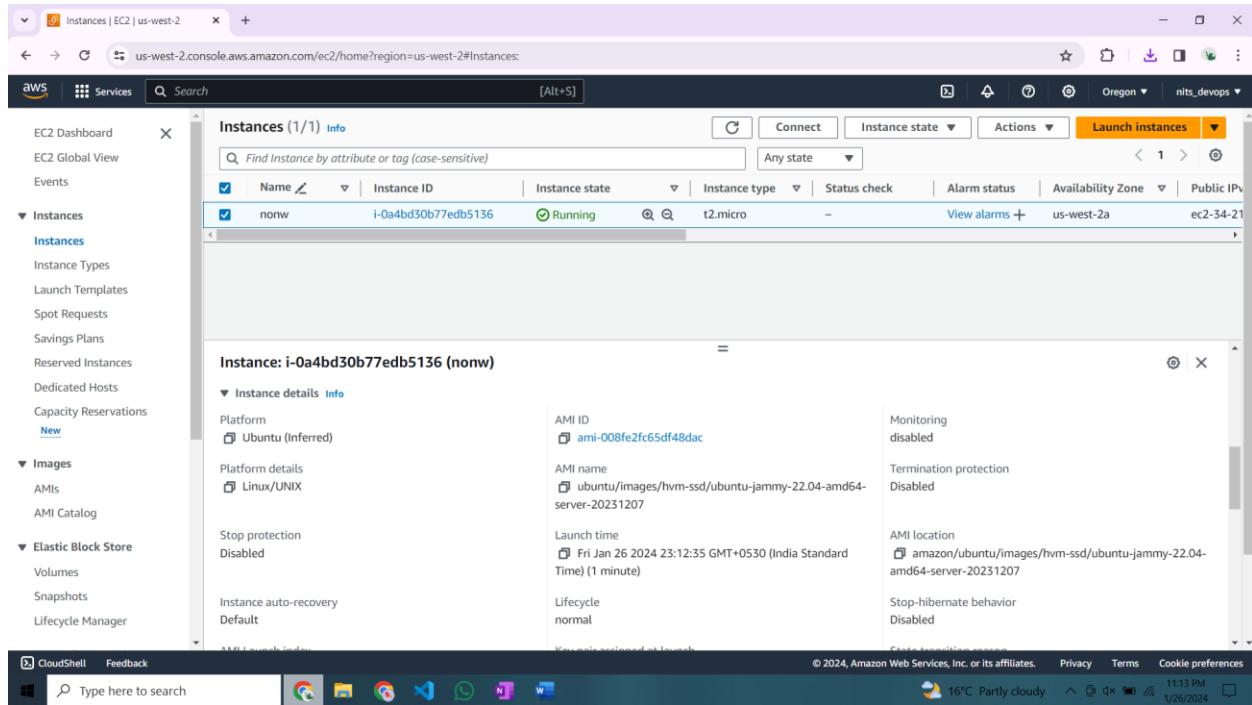
One can't download Git Bash in Ubuntu because Git Bash is a terminal emulator designed specifically for Windows systems, and it's not compatible with Ubuntu or other Linux-based systems. Git Bash provides a Unix-like command-line environment for running Git commands on Windows.

Instead of Git Bash, one could use the default terminal emulator in Ubuntu or explore alternative terminal emulators available for Ubuntu. These terminal emulators provide a powerful command-line environment for running Git commands and performing various development tasks on Ubuntu.

Some popular terminal emulators for Ubuntu include GNOME Terminal, Tilix, Konsole, and Terminator. You can use any of these terminal emulators to run Git commands and perform version control tasks effectively on Ubuntu.

## Install Git on ubuntu

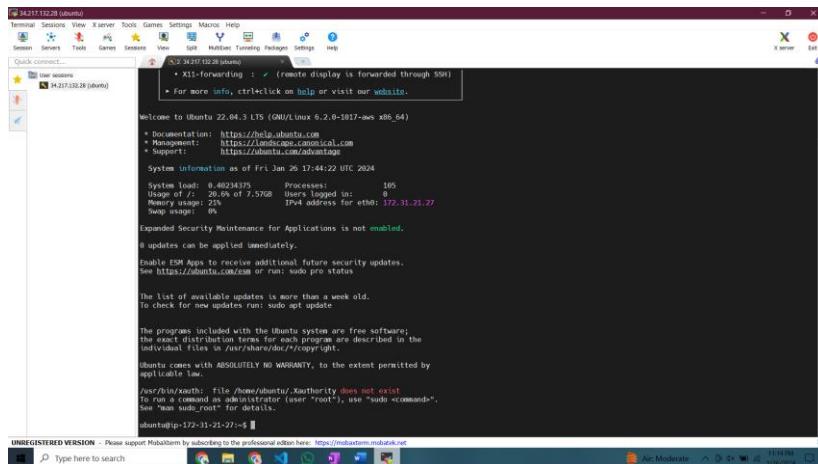
### 1. Create non windows instance



The screenshot shows the AWS CloudShell interface. On the left, there's a sidebar with various AWS services: EC2 Dashboard, EC2 Global View, Events, Instances (selected), Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations (New), Images (AMIs, Catalog), and Elastic Block Store (Volumes, Snapshots, Lifecycle Manager). The main pane displays the EC2 Instances page. It shows a table with one row for the instance 'nonw'. The instance details are as follows:

Platform	AMI ID	Monitoring
Ubuntu (Inferred)	ami-008fe2fc65df48dac	disabled
Platform details	AMI name	Termination protection
Linux/UNIX	ubuntu/images/hvm-ssd/ubuntu-jammy-22.04-amd64-server-20231207	Disabled
Stop protection	Launch time	AMI location
Disabled	Fri Jan 26 2024 23:12:35 GMT+0530 (India Standard Time) (1 minute)	amazon/ubuntu/images/hvm-ssd/ubuntu-jammy-22.04-amd64-server-20231207
Instance auto-recovery	Lifecycle	Stop-hibernate behavior
Default	normal	Disabled

### 2. Launch it



The screenshot shows the Xfce desktop environment on an Ubuntu 22.04 LTS system. A terminal window is open, displaying the following text:

```
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-1817-aws x86_64)

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

System Information as of Fri Jan 26 17:44:22 UTC 2024

System Load: 0.40/24375 Processes: 105
Usage of /: 20.6% of 7.57GB Users logged in: 0
Memory usage: 100% IPv4 address for eth0: 172.31.21.27
Swap usage: 0% 

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

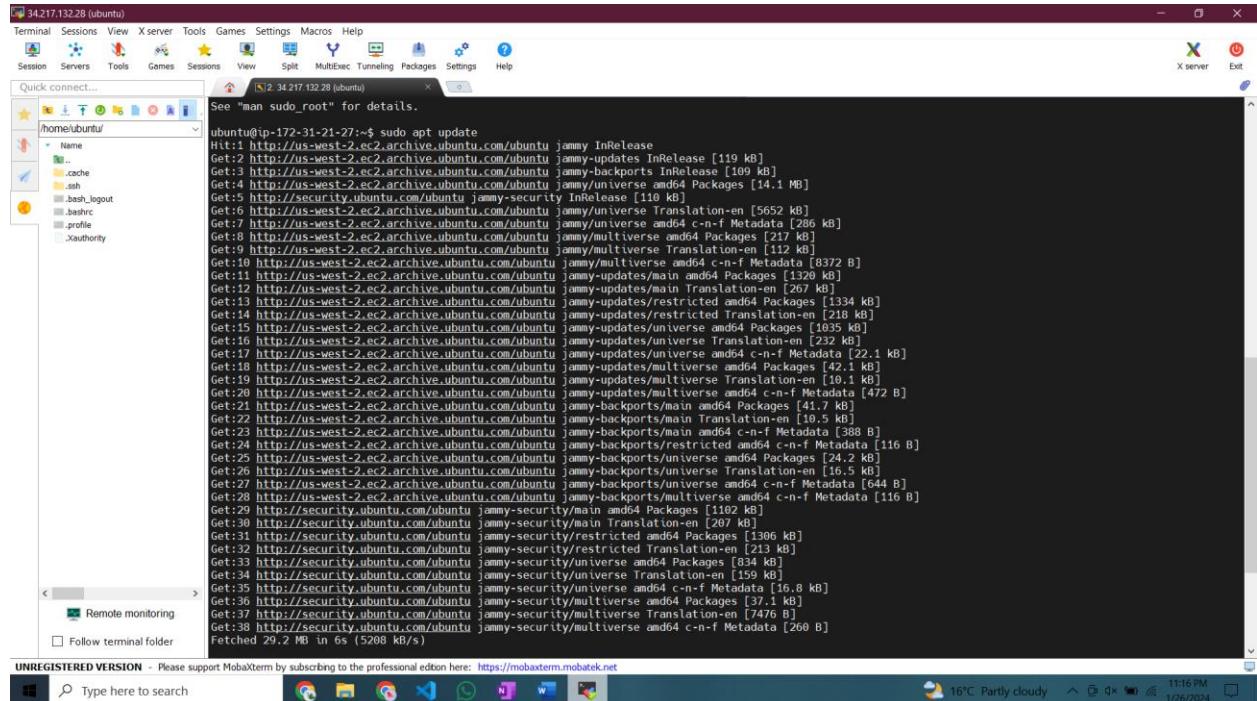
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*copyright*.

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

/etc/binaryauth file /etc/dmuttle/Xauthority does not exist
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-21-27:~$
```

### 3. Update package repository

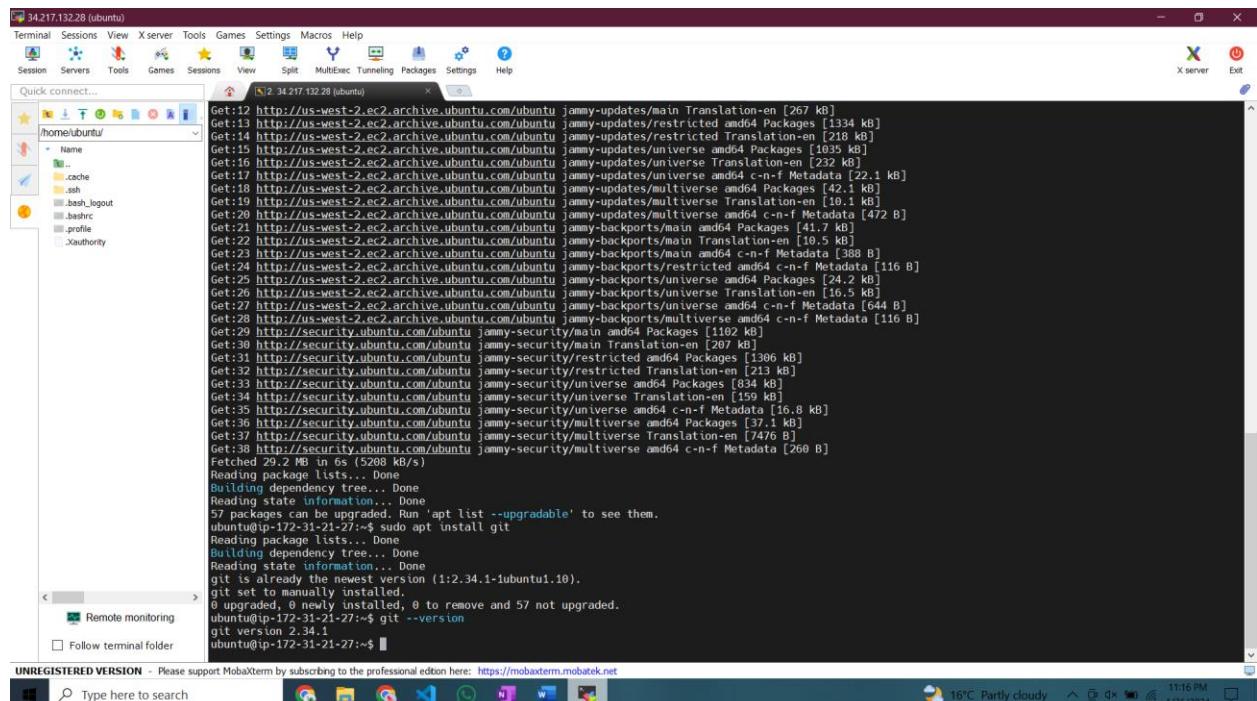


```
34.217.132.28 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split Multitab Tunneling Packages Settings Help
Quick connect...
See "man sudo_root" for details.

ubuntu@ip-172-31-21-27:~$ sudo apt update
Get:1 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Get:4 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]
Get:5 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
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/multiverse amd64 Packages [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 kB]
Get:11 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [1320 kB]
Get:12 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [267 kB]
Get:13 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [1334 kB]
Get:14 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [210 kB]
Get:15 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1035 kB]
Get:16 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [222 kB]
Get:17 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [22.1 kB]
Get:18 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [42.1 kB]
Get:19 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [10.1 kB]
Get:20 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [472 kB]
Get:21 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [41.7 kB]
Get:22 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [10.5 kB]
Get:23 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:24 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:25 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [24.2 kB]
Get:26 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.5 kB]
Get:27 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [644 B]
Get:28 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [102 kB]
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [207 kB]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [1306 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [213 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [834 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [159 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [16.8 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.1 kB]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7476 B]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [260 B]
Fetched 29.2 MB in 6s (5208 kB/s)

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```

### 4. Install git



```
34.217.132.28 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split Multitab Tunneling Packages Settings Help
Quick connect...
See "man sudo_root" for details.

ubuntu@ip-172-31-21-27:~$ sudo apt update
Get:12 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [267 kB]
Get:13 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [1334 kB]
Get:14 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [218 kB]
Get:15 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1035 kB]
Get:16 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [232 kB]
Get:17 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [22.1 kB]
Get:18 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [42.1 kB]
Get:19 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [10.1 kB]
Get:20 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 c-n-f Metadata [472 kB]
Get:21 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [41.7 kB]
Get:22 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [10.5 kB]
Get:23 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:24 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:25 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [24.2 kB]
Get:26 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.5 kB]
Get:27 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [644 B]
Get:28 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [102 kB]
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [207 kB]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [1306 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [213 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [834 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [159 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [16.8 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [37.1 kB]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7476 B]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [260 B]
Fetched 29.2 MB in 6s (5208 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
57 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-21-27:~$ sudo apt install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.34.1-1ubuntu1.10).
git set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 57 not upgraded.
ubuntu@ip-172-31-21-27:~$ git --version
git version 2.34.1
ubuntu@ip-172-31-21-27:~$
```

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## 5. Verify installation

```
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultExec Tunneling Packages Settings Help
Quick connect...
Session 34.217.132.28 (ubuntu)
Name
Name cache .xauthrc profile .Xauthority
Get:13 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [1334 kB]
Get:14 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [218 kB]
Get:15 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1014 kB]
Get:16 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [232 kB]
Get:17 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [22.1 kB]
Get:18 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [42.1 kB]
Get:19 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse Translation-en [10.1 kB]
Get:20 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [472 B]
Get:21 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [10.5 kB]
Get:22 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:23 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:24 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [24.2 kB]
Get:25 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [16.5 kB]
Get:26 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [644 B]
Get:27 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [116 B]
Get:28 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-security/main Translation-en [102 kB]
Get:29 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [1306 kB]
Get:30 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [207 kB]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [834 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [213 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [159 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [16.8 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [37.1 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [260 B]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7476 B]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [116 B]
Fetched 29.2 MB in (5208 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
57 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-21-27:~$ sudo apt install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.34.1-1ubuntu1.10).
git set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 57 not upgraded.
ubuntu@ip-172-31-21-27:~$ git --version
git version 2.34.1
ubuntu@ip-172-31-21-27:~$
```

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Remote monitoring Follow terminal folder

Earnings upcoming 11:17 PM 1/26/2024

## 6. Set name

```
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultExec Tunneling Packages Settings Help
Quick connect...
Session 34.217.132.28 (ubuntu)
Name
Name cache .xauthrc profile .Xauthority
+ MobaXterm Personal Edition v23.6 *
  (SSH client, X server and network tools)
+ SSH session to ubuntu@34.217.132.28
  • Direct SSH : ✓
  • SSH compression : ✓
  • SSH-browser : ✓
  • X11-forwarding : ✓ (remote display is forwarded through SSH)
  • For more info, ctrl+click the help or visit our website.

Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-1017-aws x86_64)

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

System information as of Fri Jan 26 17:51:20 UTC 2024
System load: 0.0 Processes: 101
Usage of /: 23.3% of 7.57GB Users logged in: 0
Memory usage: 23% IPv4 address for eth0: 172.31.21.27
Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

59 updates can be applied immediately.
34 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

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

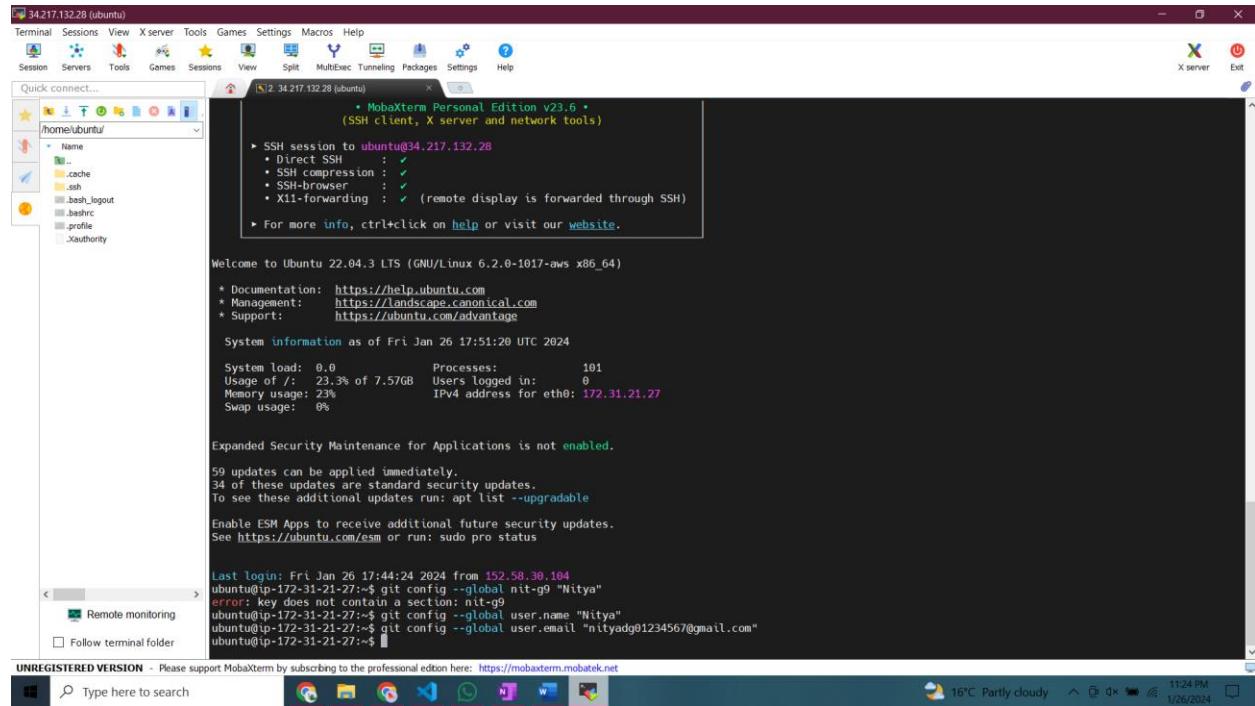
Last login: Fri Jan 26 17:44:24 2024 from 152.58.30.104
ubuntu@ip-172-31-21-27:~$ git config --global nit-g9 "Nitya"
error: key does not contain a section: nit-g9
ubuntu@ip-172-31-21-27:~$ git config --global user.name "Nitya"
ubuntu@ip-172-31-21-27:~$
```

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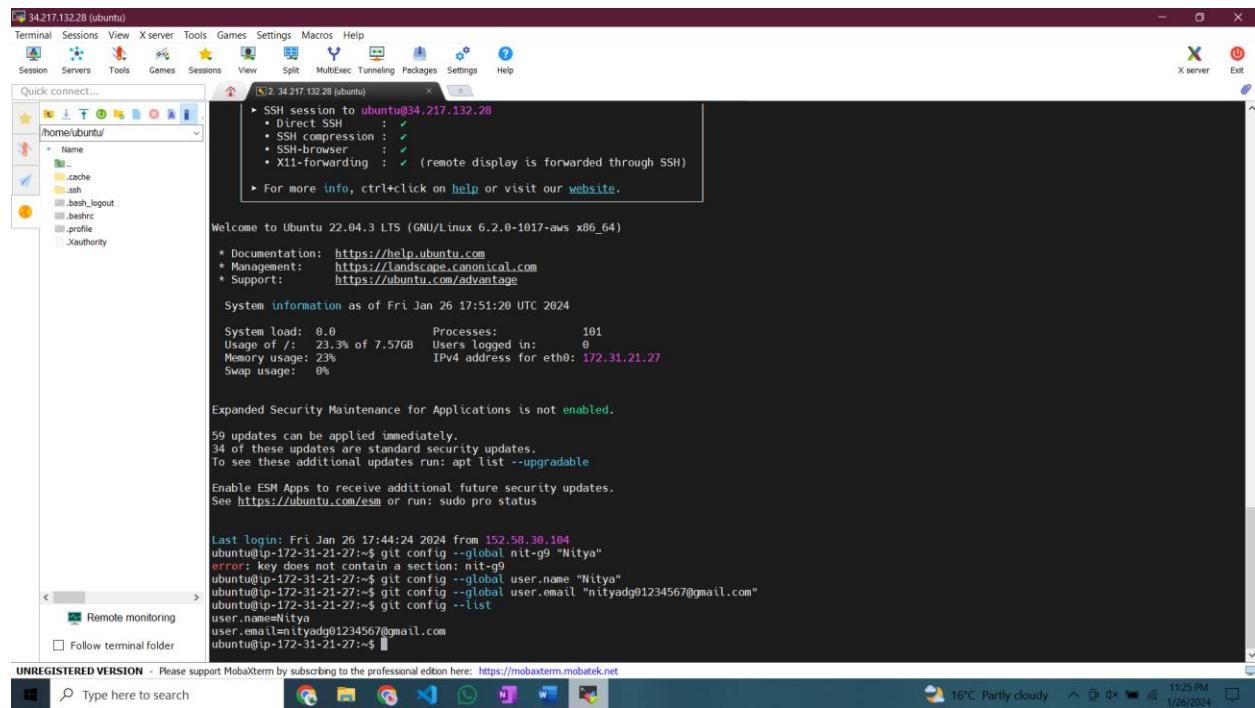
Remote monitoring Follow terminal folder

16°C Partly cloudy 11:23 PM 1/26/2024

## 7. set email



## 8. verify configuration



## 9. Delete name configuration

```
MobaXterm Personal Edition v23.6
SSH session to ubuntu@34.217.132.28
  • Direct SSH : ✓
  • SSH compression : ✓
  • SSH-browser : ✓
  • X11-forwarding : ✓ (remote display is forwarded through SSH)

For more info, ctrl+click on help or visit our website.

Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-1017-aws x86_64)

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

System information as of Fri Jan 26 17:57:48 UTC 2024

System load: 0.0 Processes: 122
Usage of /: 23.3% of 7.57GB Users logged in: 1
Memory usage: 25% IPv4 address for eth0: 172.31.21.27
Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

59 updates can be applied immediately.
34 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

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

Last login: Fri Jan 26 17:56:50 2024 from 152.58.30.104
ubuntu@ip-172-31-21-27:~$ git config --global --unset user.name
ubuntu@ip-172-31-21-27:~$
```

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## 10. Delete email configuration and check list of entered details

```
MobaXterm Personal Edition v23.6
SSH session to ubuntu@34.217.132.28
  • Direct SSH : ✓
  • SSH compression : ✓
  • SSH-browser : ✓
  • X11-forwarding : ✓ (remote display is forwarded through SSH)

For more info, ctrl+click on help or visit our website.

Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-1017-aws x86_64)

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

System information as of Fri Jan 26 17:57:48 UTC 2024

System load: 0.0 Processes: 122
Usage of /: 23.3% of 7.57GB Users logged in: 1
Memory usage: 25% IPv4 address for eth0: 172.31.21.27
Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

59 updates can be applied immediately.
34 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

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

Last login: Fri Jan 26 17:56:50 2024 from 152.58.30.104
ubuntu@ip-172-31-21-27:~$ git config --global --unset user.name
ubuntu@ip-172-31-21-27:~$ git config --global --unset user.email
ubuntu@ip-172-31-21-27:~$ git config --list
ubuntu@ip-172-31-21-27:~$
```

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