

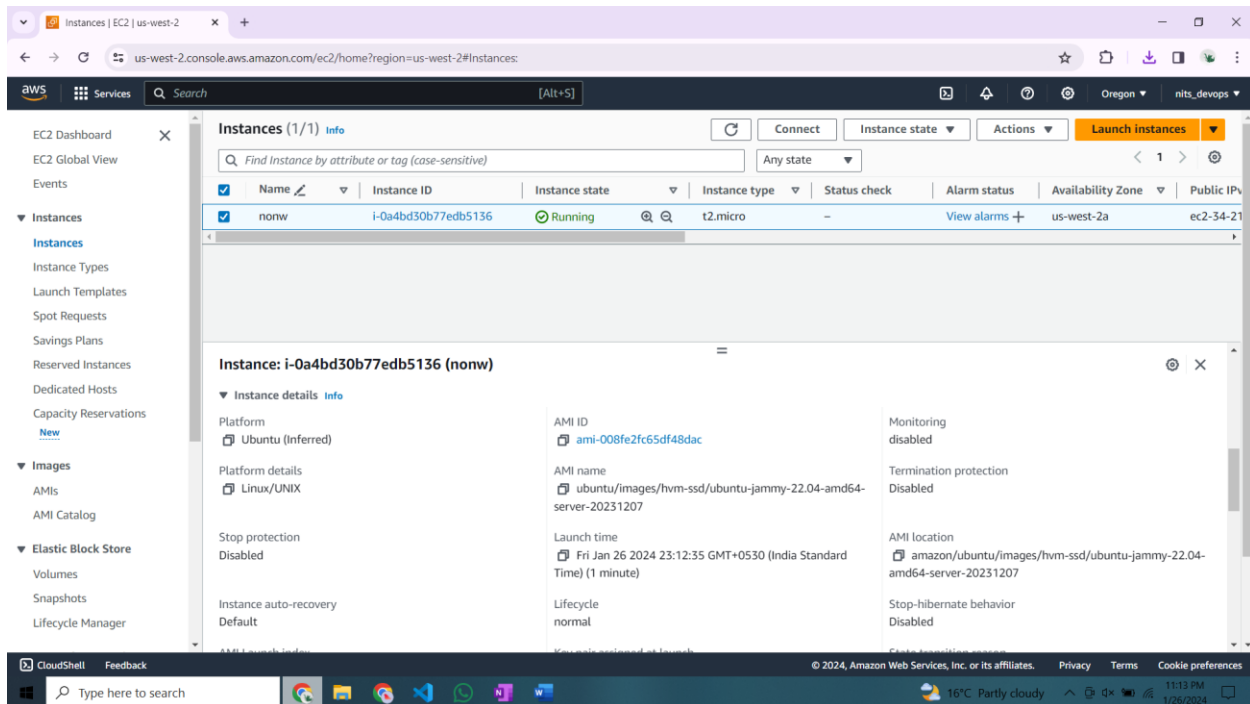
One can't download Git Bash in Ubuntu because Git Bash is a terminal emulator designed specifically for Windows systems, and it's not compatible with Ubuntu or other Linux-based systems. Git Bash provides a Unix-like command-line environment for running Git commands on Windows.

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.

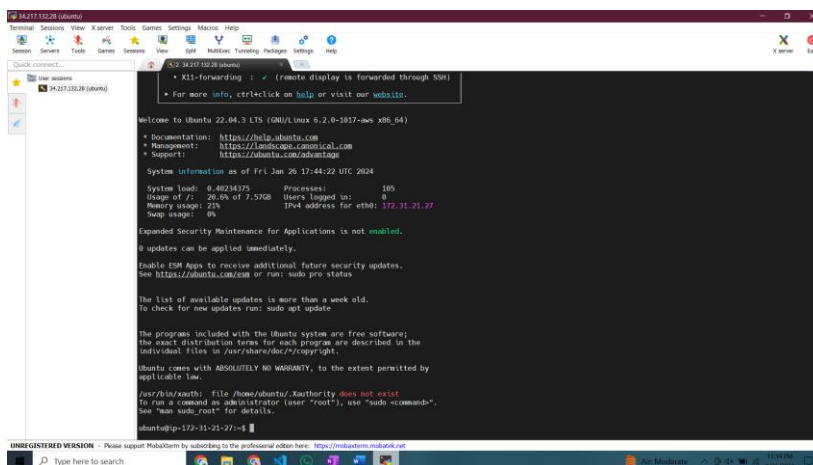
Some popular terminal emulators for Ubuntu include GNOME Terminal, Tilix, Konsole, and Terminator. You can use any of these terminal emulators to run Git commands and perform version control tasks effectively on Ubuntu.

Install Git on ubuntu

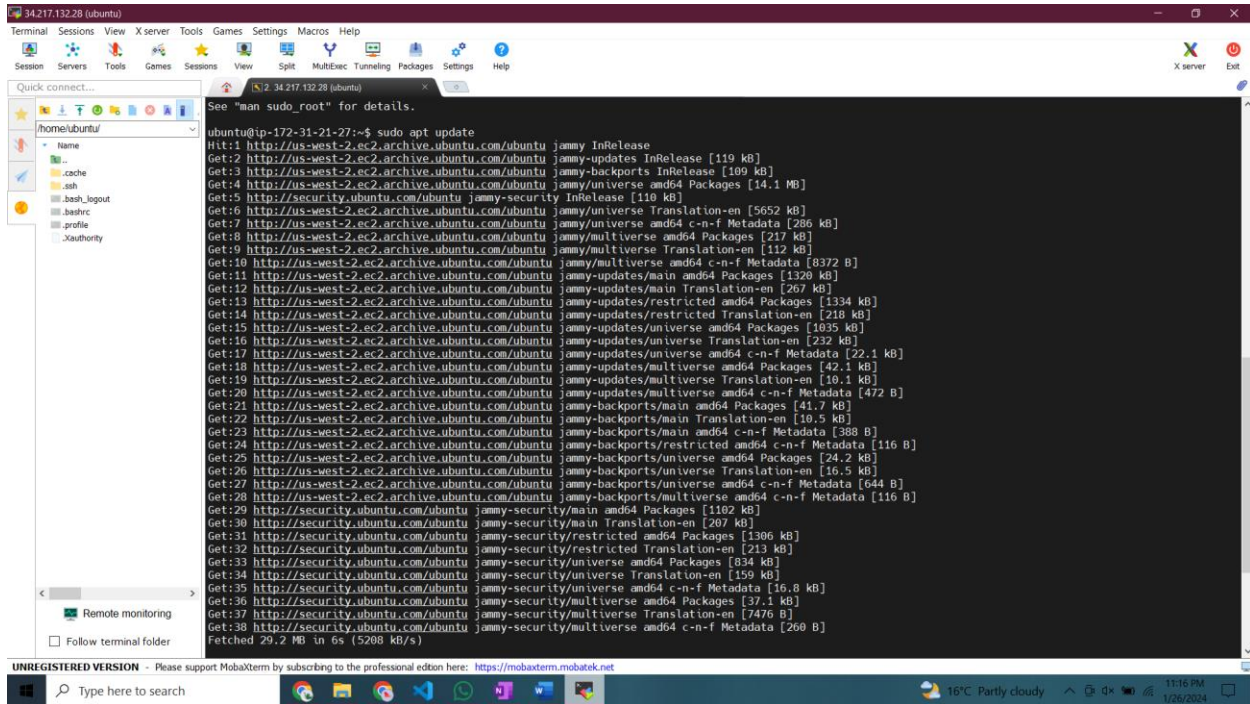
1. Create non windows instance



2. Launch it

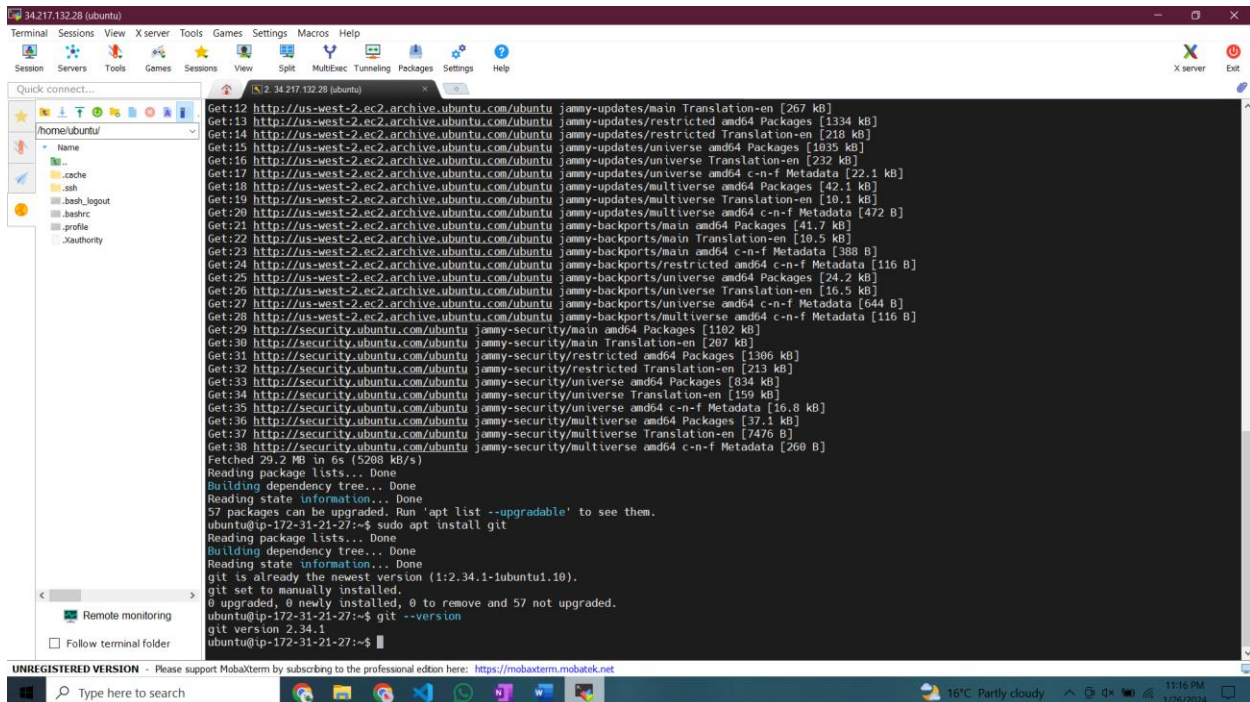


3. Update package repository



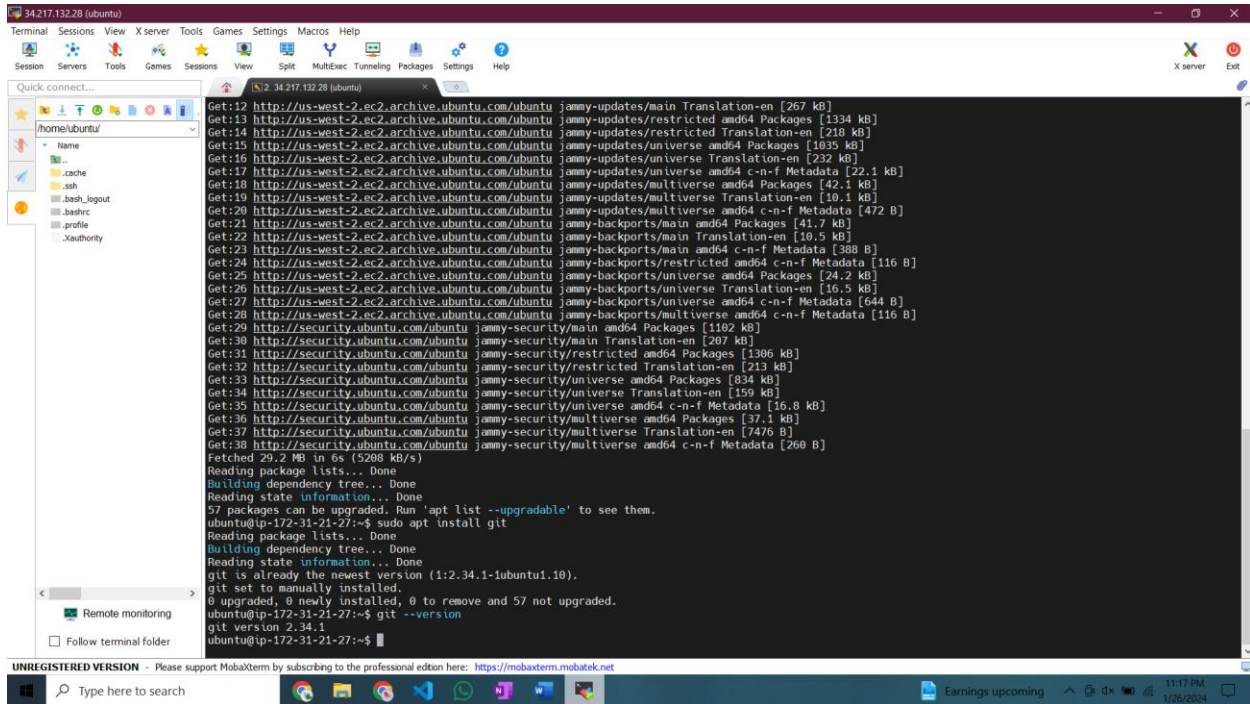
```
ubuntu@ip-172-31-21-27:~$ sudo apt update
Hit:1 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Get:4 http://us-west-2.ec2.archive.ubuntu.com/ubuntu 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 B]
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 [218 kB]
Get:15 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1835 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 B]
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 [1102 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)
```

4. Install git



```
ubuntu@ip-172-31-21-27:~$ sudo apt install git
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:~$
```

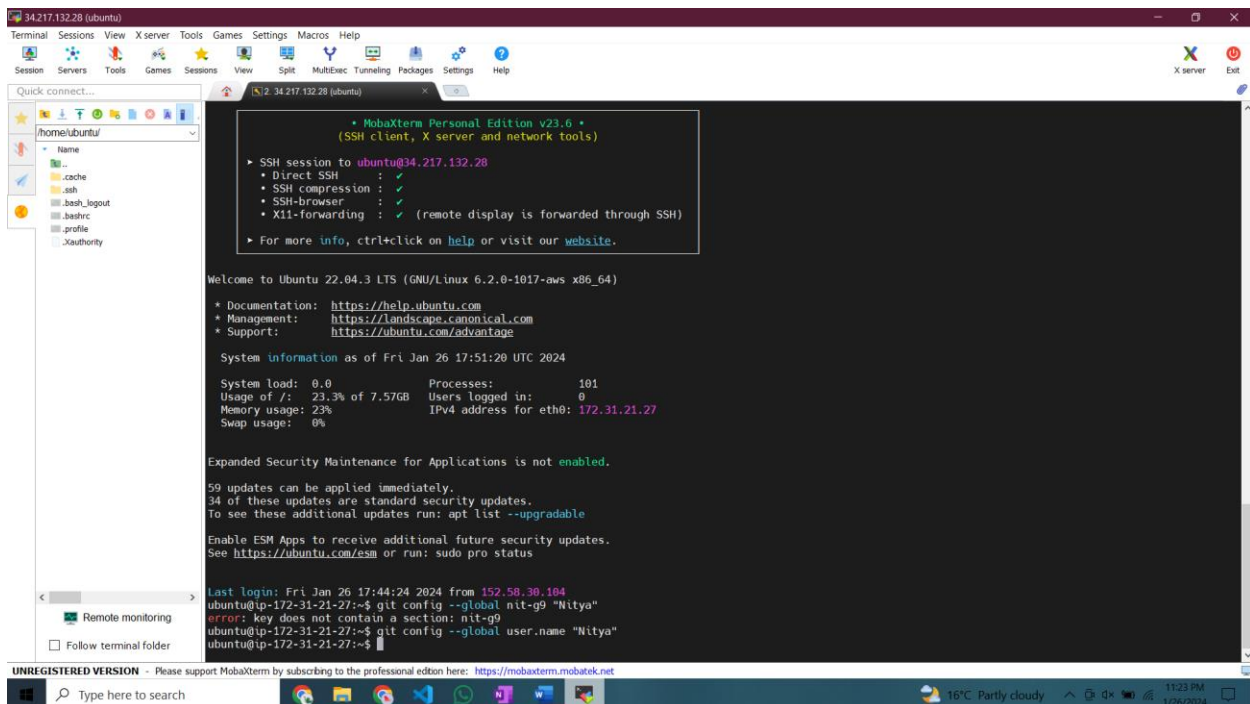
5. Verify installation



The screenshot shows the MobaXterm interface with a terminal window connected to a remote host 34.217.132.28 (ubuntu). The terminal output shows the execution of `apt update` and `apt install git`. The `apt update` command lists various packages to be updated, including `jammy-updates/main Translation-en`, `jammy-updates/restricted amd64 Packages`, `jammy-updates/universe amd64 Packages`, `jammy-backports/main amd64 Packages`, `jammy-backports/main amd64 c-n-f Metadata`, `jammy-backports/restricted amd64 c-n-f Metadata`, `jammy-backports/universe amd64 c-n-f Metadata`, `jammy-security/main amd64 Packages`, `jammy-security/restricted amd64 Packages`, `jammy-security/universe amd64 Packages`, `jammy-security/main amd64 c-n-f Metadata`, `jammy-security/restricted amd64 c-n-f Metadata`, and `jammy-security/universe amd64 c-n-f Metadata`. The `apt install git` command shows that git is already the newest version (1:2.34.1-1ubuntu1.10) and is set to manually installed. The terminal output also shows the system information for Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-1017-aws x86_64).

```
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 B]
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 [1192 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 (5288 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:~$
```

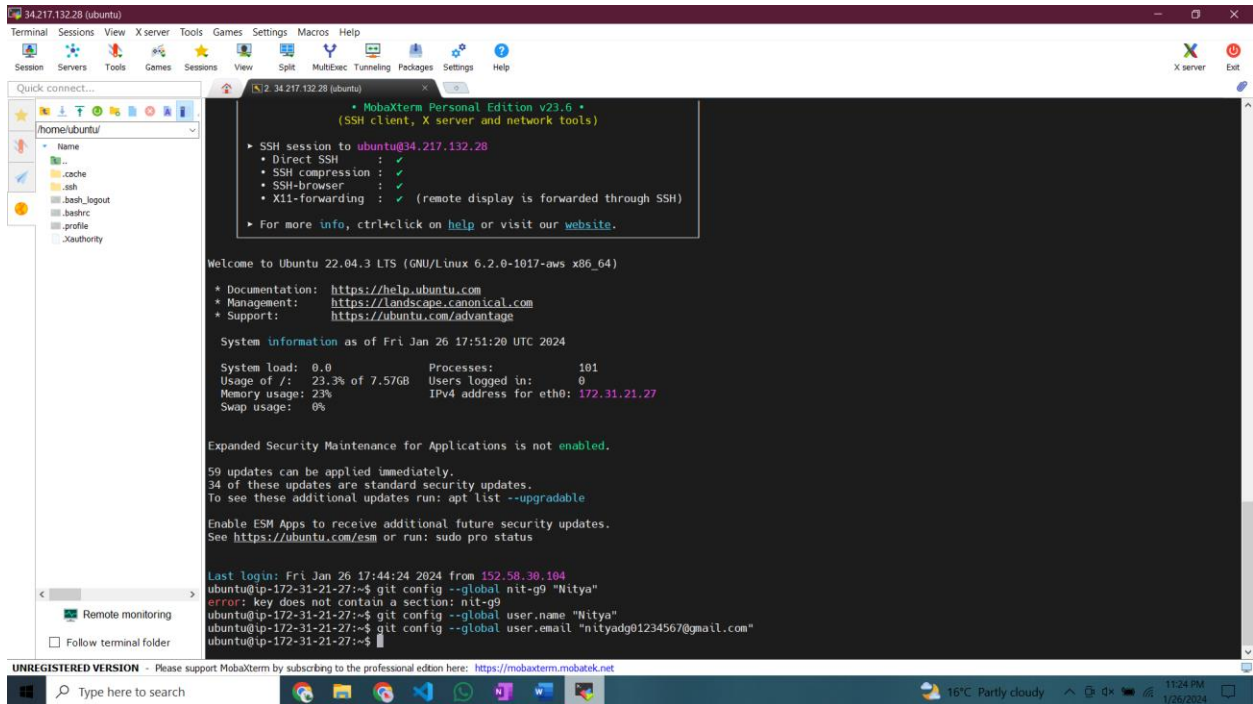
6. Set name



The screenshot shows the MobaXterm interface with a terminal window connected to a remote host 34.217.132.28 (ubuntu). The terminal output shows the execution of `git config --global user.name "Nitya"`. The terminal output also shows the system information for Ubuntu 22.04.3 LTS (GNU/Linux 6.2.0-1017-aws x86_64).

```
ubuntu@ip-172-31-21-27:~$ git config --global user.name "Nitya"
ubuntu@ip-172-31-21-27:~$
```


7. set email



```
34.217.132.28 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultExec Tunneling Packages Settings Help
Quick connect...
home/ubuntu
Name
.ssh
.cache
.ssh_logout
.bashrc
.profile
.sshauthority
Remote monitoring
Follow terminal folder

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 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 17:51:20 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%

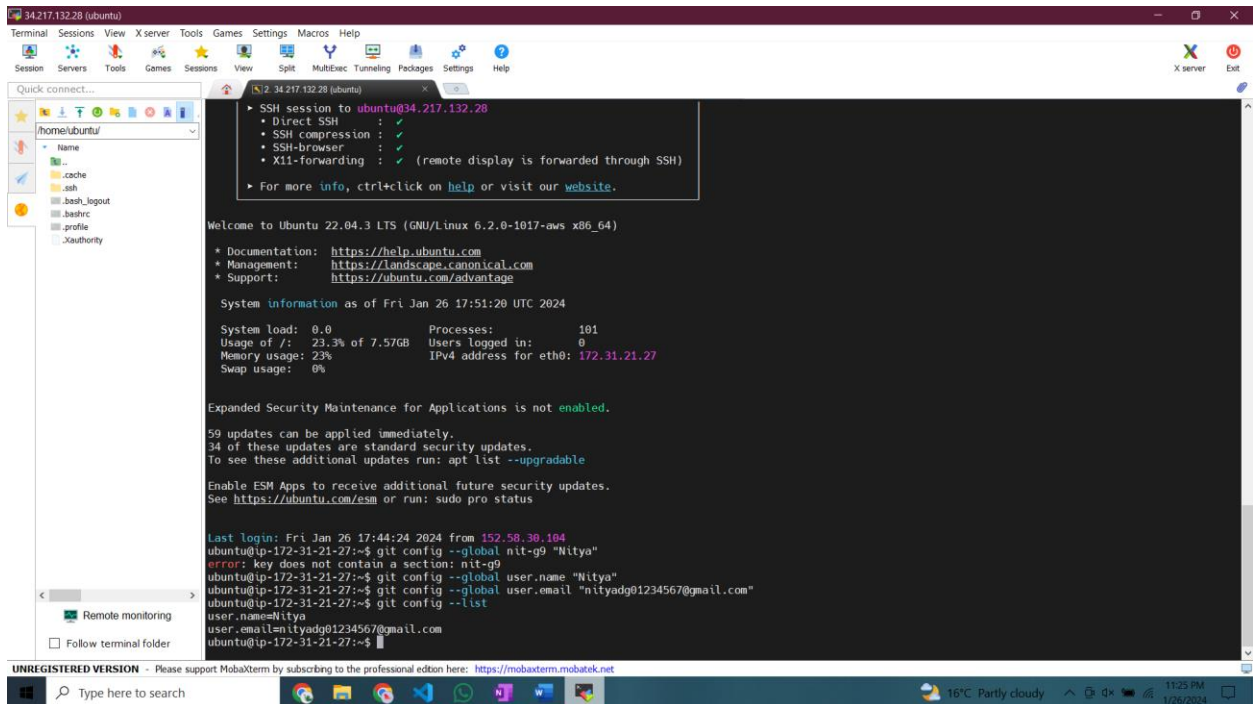
Expanded Security Maintenance for Applications is not enabled.

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:~$ git config --global user.email "nityadg01234567@gmail.com"
ubuntu@ip-172-31-21-27:~$
```

8. verify configuration



```
34.217.132.28 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultExec Tunneling Packages Settings Help
Quick connect...
home/ubuntu
Name
.ssh
.cache
.ssh_logout
.bashrc
.profile
.sshauthority
Remote monitoring
Follow terminal folder

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 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 17:51:20 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%

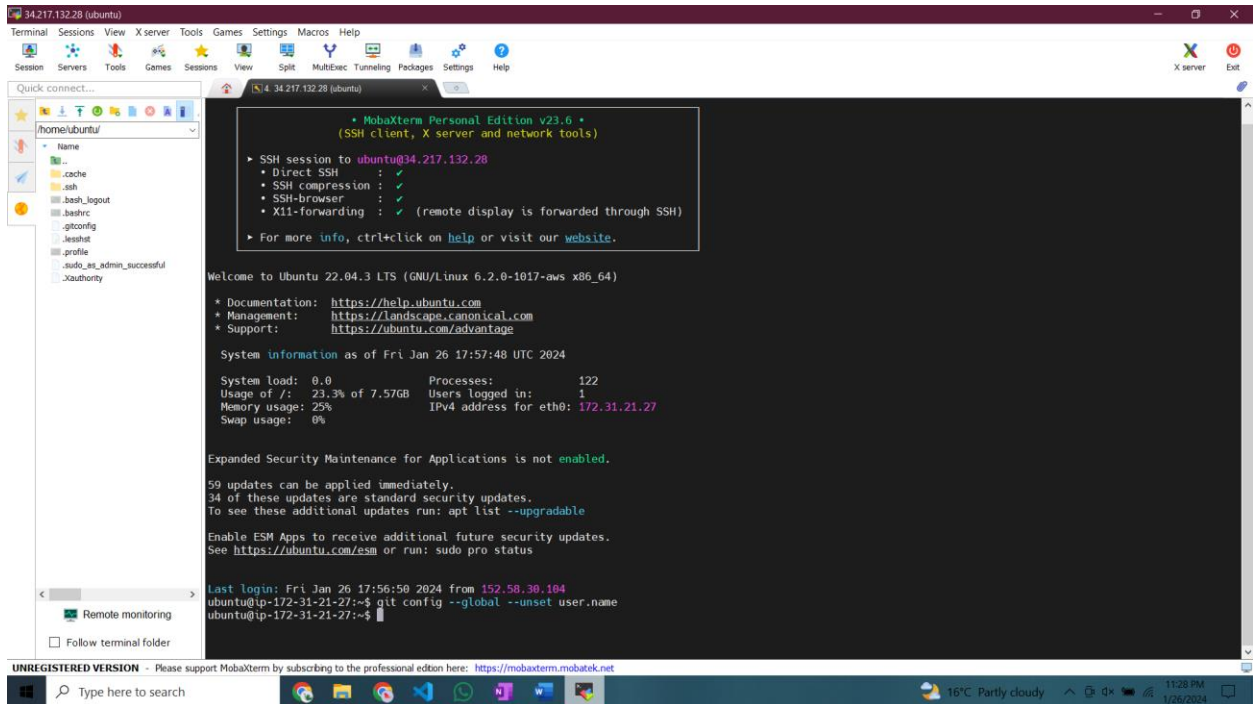
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Last login: Fri Jan 26 17:44:24 2024 from 152.58.30.104
ubuntu@ip-172-31-21-27:~$ git config --global nit-g9 "Nitya"
error: key does not contain a section: nit-g9
ubuntu@ip-172-31-21-27:~$ git config --global user.name "Nitya"
ubuntu@ip-172-31-21-27:~$ git config --global user.email "nityadg01234567@gmail.com"
ubuntu@ip-172-31-21-27:~$ git config --list
user.name=Nitya
user.email=nityadg01234567@gmail.com
ubuntu@ip-172-31-21-27:~$
```

9. Delete name configuration



10. Delete email configuration and check list of entered details

