

Start Course | Intellipaat

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Git-Assignment-1.pdf

Launch an instance | EC2 Manager

+

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Keyword ideas - 53...family movieFree Online Comma...All About German S...BollyFix | Official Si...Ted WoodworkingDownload 16,000...The Secret (2006) -...Movies Fix | Movie...Accenture interview...Dr. Joe Dispenza -...Other bookmarks

aws

Services

Search

[Alt+S]

EC2

N. Virginia

Vikash

EC2 > Instances > Launch an instance

Launch an instance

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

Name

Vikash-Git-Assignments

Add additional tags

Application and OS Images (Amazon Machine Image)

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

Quick Start

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

S

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Ubuntu Server 22.04 LTS (HVM), SSD Volume Type

ami-00874d747dde814fa (64-bit (x86)) / ami-01625be155ee390e9 (64-bit (Arm))

Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

Summary

Number of instances

1

Software Image (AMI)

Canonical, Ubuntu, 22.04 LTS, ...read more

ami-00874d747dde814fa

Virtual server type (instance type)

t2.micro

Firewall (security group)

Vikash-SG

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Cancel

Launch instance

Feedback

Looking for language selection? Find it in the new Unified Settings

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Privacy

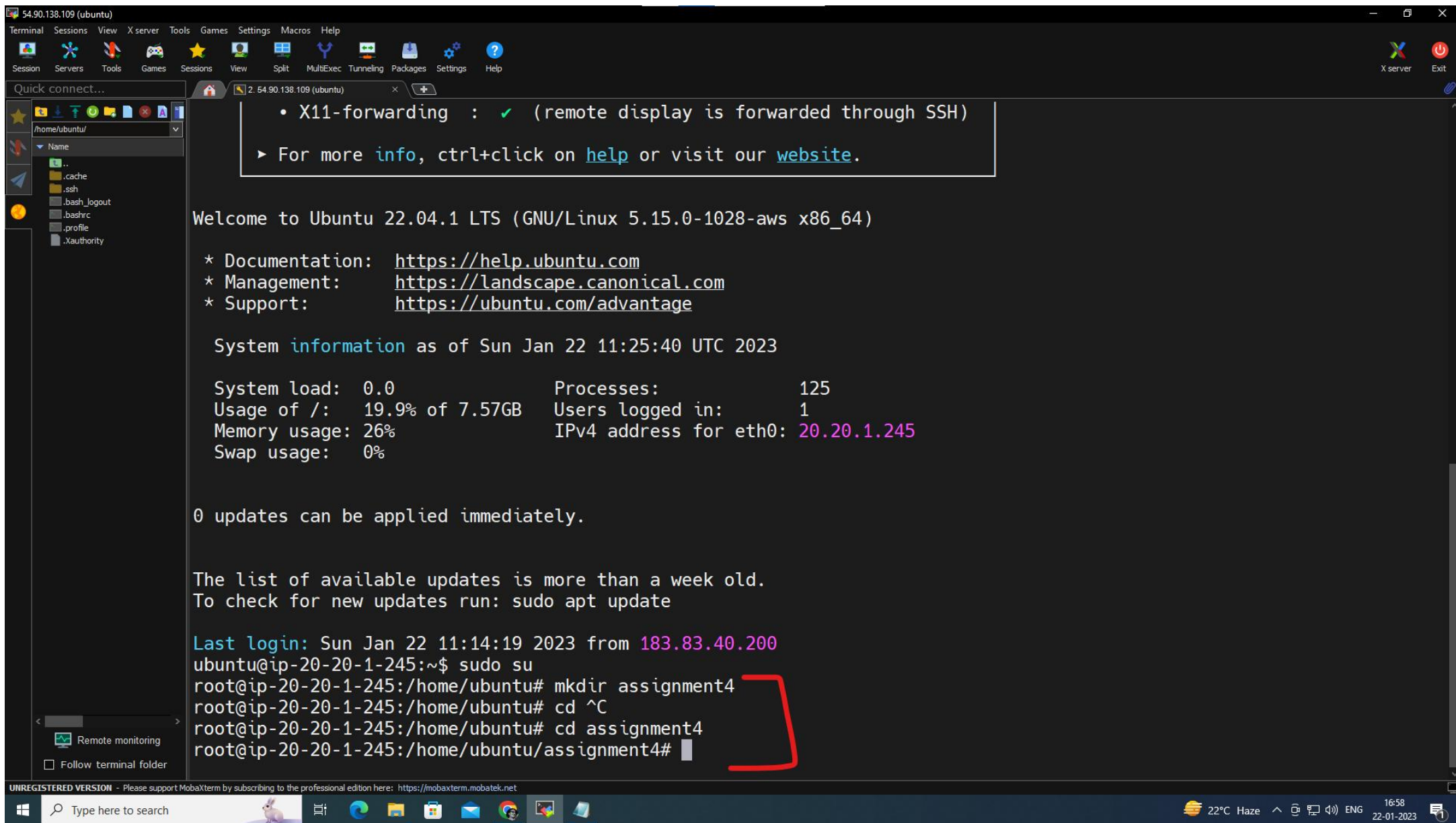
Terms

Cookie preferences

22°C Haze

14:19

22-01-2023



54.90.138.109 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment4# git init

hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint: git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint: git branch -m <name>

Initialized empty Git repository in /home/ubuntu/assignment4/.git/
root@ip-20-20-1-245:/home/ubuntu/assignment4# touch master.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# git add master.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# git commit -m "1st commit"

[master (root-commit) 6c024c5] 1st commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 master.txt

root@ip-20-20-1-245:/home/ubuntu/assignment4#

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21°C Haze 17:08 22-01-2023

54.90.138.109 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch

* master

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch public1

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch public2

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch private

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch

* master

private

public1

public2

root@ip-20-20-1-245:/home/ubuntu/assignment4#

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21°C Haze 17:11 22-01-2023

54.90.138.109 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch

* master

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch public1

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch public2

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch private

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch

* master

private

public1

public2

root@ip-20-20-1-245:/home/ubuntu/assignment4# git checkout public1

Switched to branch 'public1'

root@ip-20-20-1-245:/home/ubuntu/assignment4# touch public1.txt

root@ip-20-20-1-245:/home/ubuntu/assignment4# ls

master.txt public1.txt

root@ip-20-20-1-245:/home/ubuntu/assignment4#

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21°C Haze 17:13 22-01-2023

54.90.138.109 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch

* master

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch public1

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch public2

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch private

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch

* master

private

public1

public2

root@ip-20-20-1-245:/home/ubuntu/assignment4# git checkout public1

Switched to branch 'public1'

root@ip-20-20-1-245:/home/ubuntu/assignment4# touch public1.txt

root@ip-20-20-1-245:/home/ubuntu/assignment4# ls

master.txt public1.txt

root@ip-20-20-1-245:/home/ubuntu/assignment4# git add .

root@ip-20-20-1-245:/home/ubuntu/assignment4# git commit -m "public 1 commit"

[public1 f1a3367] public 1 commit

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 public1.txt

root@ip-20-20-1-245:/home/ubuntu/assignment4#

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21°C Haze 17:14 22-01-2023

54.90.138.109 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment4# git branch

master
private
* public1
public2

root@ip-20-20-1-245:/home/ubuntu/assignment4# git checkout public2

Switched to branch 'public2'

root@ip-20-20-1-245:/home/ubuntu/assignment4# ls

master.txt

root@ip-20-20-1-245:/home/ubuntu/assignment4# touch public2.txt

root@ip-20-20-1-245:/home/ubuntu/assignment4# ls

master.txt public2.txt

root@ip-20-20-1-245:/home/ubuntu/assignment4# git add .

root@ip-20-20-1-245:/home/ubuntu/assignment4# git commit -m "commit public 2"

[public2 42a1e07] commit public 2

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 public2.txt

root@ip-20-20-1-245:/home/ubuntu/assignment4#

home/ubuntu/

Name

..
.cache
.ssh
.bash_logout
.bashrc
.profile
.xauthority

Remote monitoring

Follow terminal folder

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Type here to search

21°C Haze 17:18 22-01-2023


```
54.90.138.109 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...
/home/ubuntu/
Name
..
.cache
.ssh
.bash_logout
.bashrc
.profile
.xauthority

root@ip-20-20-1-245:/home/ubuntu/assignment4# git checkout master
Switched to branch 'master'
root@ip-20-20-1-245:/home/ubuntu/assignment4# git merge public1
Updating 6c024c5..f1a3367
Fast-forward
 public1.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 public1.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# ls
master.txt public1.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# git merge public2
Merge made by the 'ort' strategy.
 public2.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 public2.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# ls
master.txt public1.txt public2.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4#
```

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Windows taskbar: Type here to search, 17:22, 22-01-2023, Construction on NH4...

54.90.138.109 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

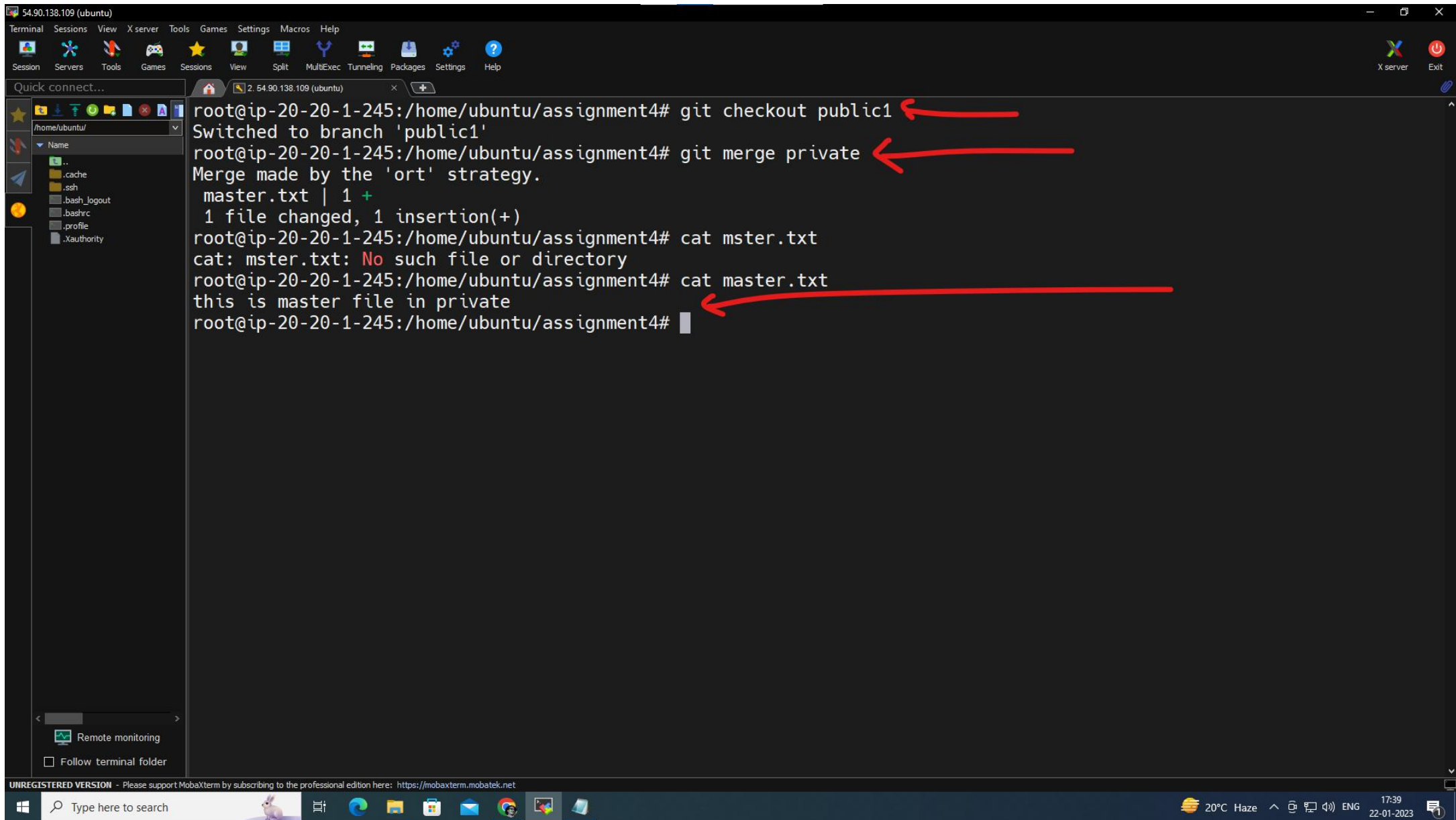
Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment4# git checkout private
Switched to branch 'private'
root@ip-20-20-1-245:/home/ubuntu/assignment4# nano master.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# ls
master.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# git add .
root@ip-20-20-1-245:/home/ubuntu/assignment4# git commit -m "master file commit in private"
[private d0807c9] master file commit in private
1 file changed, 1 insertion(+)
root@ip-20-20-1-245:/home/ubuntu/assignment4#

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20°C Haze 17:33 22-01-2023



The screenshot shows a MobaXterm terminal window with a dark theme. The title bar at the top reads "54.90.138.109 (ubuntu)". Below the title bar is a menu bar with options: Terminal, Sessions, View, X server, Tools, Games, Settings, Macros, Help. A toolbar with various icons is located below the menu bar. On the left side, there is a "Quick connect..." panel and a file explorer showing the directory structure of "/home/ubuntu/". The main terminal area displays the following commands and output:

```
root@ip-20-20-1-245:/home/ubuntu/assignment4# git checkout public1
Switched to branch 'public1'
root@ip-20-20-1-245:/home/ubuntu/assignment4# git merge private
Merge made by the 'ort' strategy.
master.txt | 1 +
1 file changed, 1 insertion(+)
root@ip-20-20-1-245:/home/ubuntu/assignment4# cat mster.txt
cat: mster.txt: No such file or directory
root@ip-20-20-1-245:/home/ubuntu/assignment4# cat master.txt
this is master file in private
root@ip-20-20-1-245:/home/ubuntu/assignment4#
```

Three red arrows point to the commands: "git checkout public1", "git merge private", and "cat master.txt".

At the bottom of the terminal window, there is a status bar that reads: "UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>".

The Windows taskbar is visible at the bottom of the screen, showing the search bar, taskbar icons, and system tray with the date "22-01-2023" and time "17:39".

54.90.138.109 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment4# git checkout public2
Switched to branch 'public2'
root@ip-20-20-1-245:/home/ubuntu/assignment4# git merge private
Merge made by the 'ort' strategy.
master.txt | 1 +
1 file changed, 1 insertion(+)
root@ip-20-20-1-245:/home/ubuntu/assignment4# ls
master.txt public2.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# cat master.txt
this is master file in private
root@ip-20-20-1-245:/home/ubuntu/assignment4#

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54.90.138.109 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment4# git checkout master
M master.txt
Already on 'master'
root@ip-20-20-1-245:/home/ubuntu/assignment4# ls
master.txt public1.txt public2.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# cat master.txt
this is master file in private

root@ip-20-20-1-245:/home/ubuntu/assignment4#

Merged
master with private

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Type here to search

20°C Haze 18:09 22-01-2023

```
54.90.138.109 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help
Quick connect...
/home/ubuntu/
Name
...
.cache
.ssh
.bash_logout
.bashrc
.profile
.xauthority
root@ip-20-20-1-245:/home/ubuntu/assignment4# git checkout private
Switched to branch 'private'
root@ip-20-20-1-245:/home/ubuntu/assignment4# git merge master
Updating d0807c9..6f68cea
Fast-forward
 master.txt | 1 +
 public1.txt | 0
 public2.txt | 0
 3 files changed, 1 insertion(+)
 create mode 100644 public1.txt
 create mode 100644 public2.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# git merge public1
Merge made by the 'ort' strategy.
root@ip-20-20-1-245:/home/ubuntu/assignment4# git merge public2
Merge made by the 'ort' strategy.
root@ip-20-20-1-245:/home/ubuntu/assignment4#
```

updated all the code in private

54.90.138.109 (ubuntu)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Quick connect...

2. 54.90.138.109 (ubuntu)

root@ip-20-20-1-245:/home/ubuntu/assignment4# git checkout private
Switched to branch 'private'
root@ip-20-20-1-245:/home/ubuntu/assignment4# git merge master
Updating d0807c9..6f68cea
Fast-forward
master.txt | 1 +
public1.txt | 0
public2.txt | 0
3 files changed, 1 insertion(+)
create mode 100644 public1.txt
create mode 100644 public2.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4# git merge public1
Merge made by the 'ort' strategy.
root@ip-20-20-1-245:/home/ubuntu/assignment4# git merge public2
Merge made by the 'ort' strategy.
root@ip-20-20-1-245:/home/ubuntu/assignment4# ls
master.txt public1.txt public2.txt
root@ip-20-20-1-245:/home/ubuntu/assignment4#

home/ubuntu/

Name

- ..
- .cache
- .ssh
- .bash_logout
- .bashrc
- .profile
- .xauthority

Remote monitoring

Follow terminal folder

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20°C Haze 18:16 22-01-2023