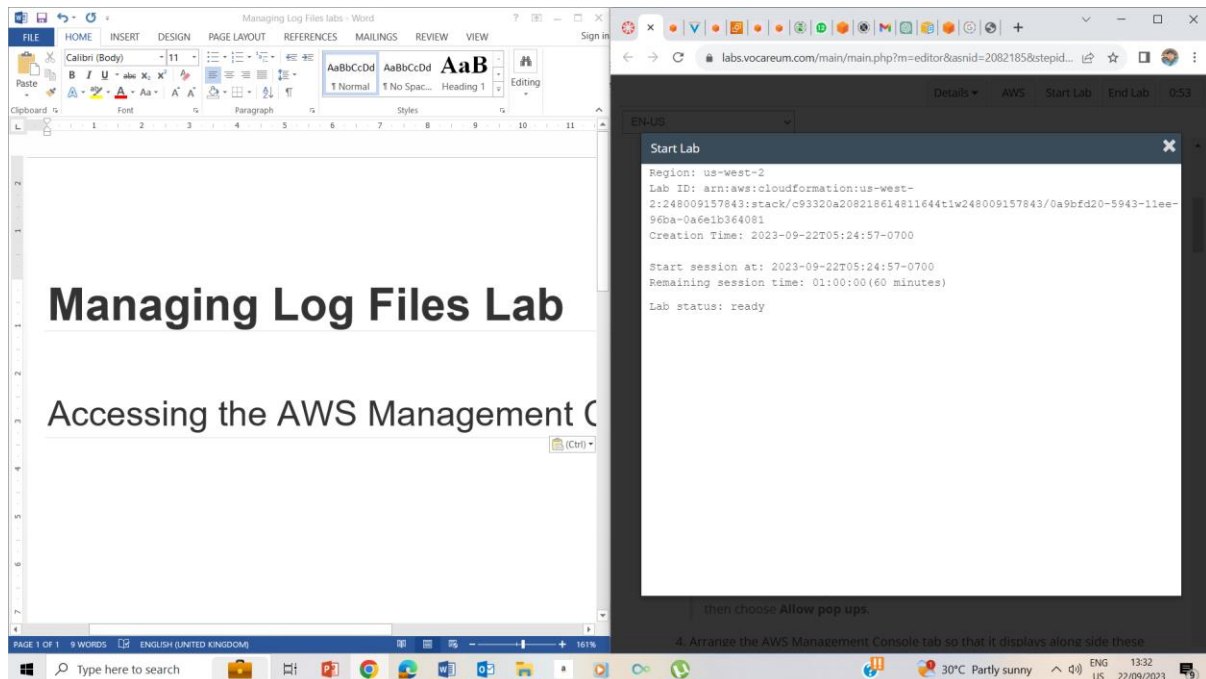
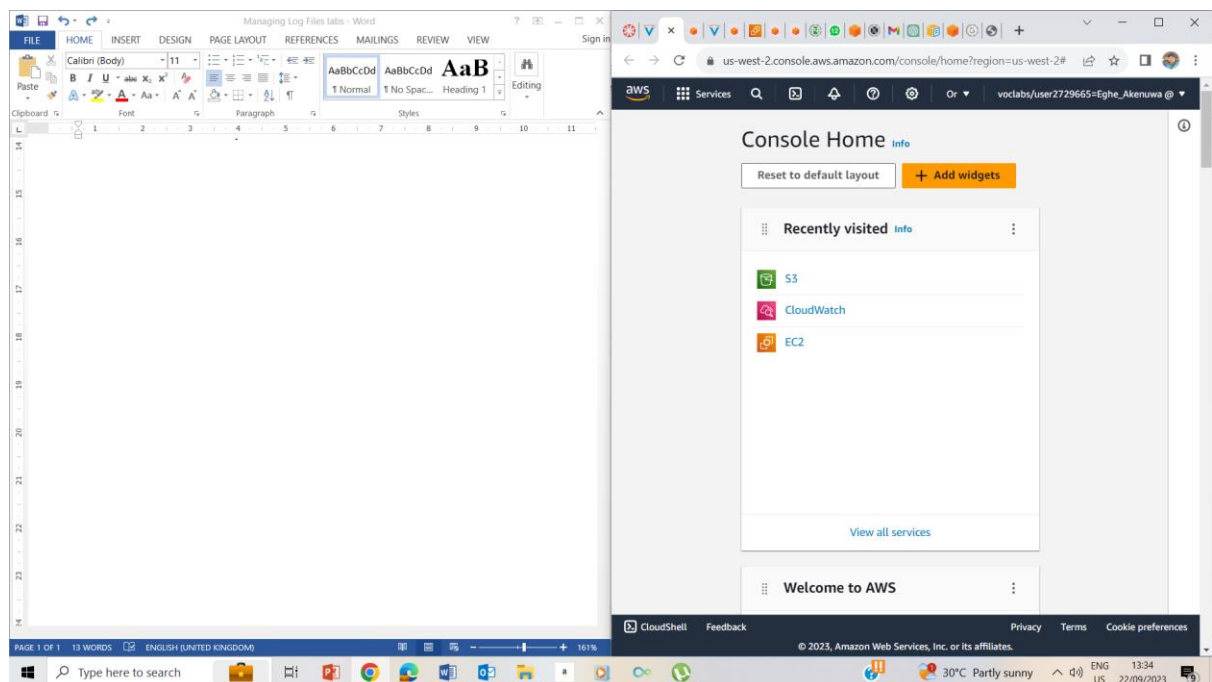


# Managing Log Files Lab

## Accessing the AWS Management Console



1-2 Start Lab ->ready



3. Clicked on the AWS button to take me to the AWS management console.

# Task 1: Use SSH to connect to an Amazon Linux EC2 instance

3. Clicked on the AWS button to take me to the AWS management console

## Task 1: Use SSH to connect to an Amazon Linux EC2 instance

In this task, you will connect to a Amazon Linux EC2 instance. You will use an SSH utility to perform all of these operations. The following instructions vary slightly depending on whether you are using Windows or Mac/Linux.

### Windows Users: Using SSH to Connect

These instructions are specifically for Windows users. If you are using macOS or Linux, [skip to the next section](#).

5. Select the **Details** drop-down menu above these instructions you are currently reading, and then select **Show**. A Credentials window will be presented

4. Arrange the AWS Management Console tab so that it displays along side these instructions. Ideally, you will be able to see both browser tabs at the same time so that you can follow the lab steps more easily.

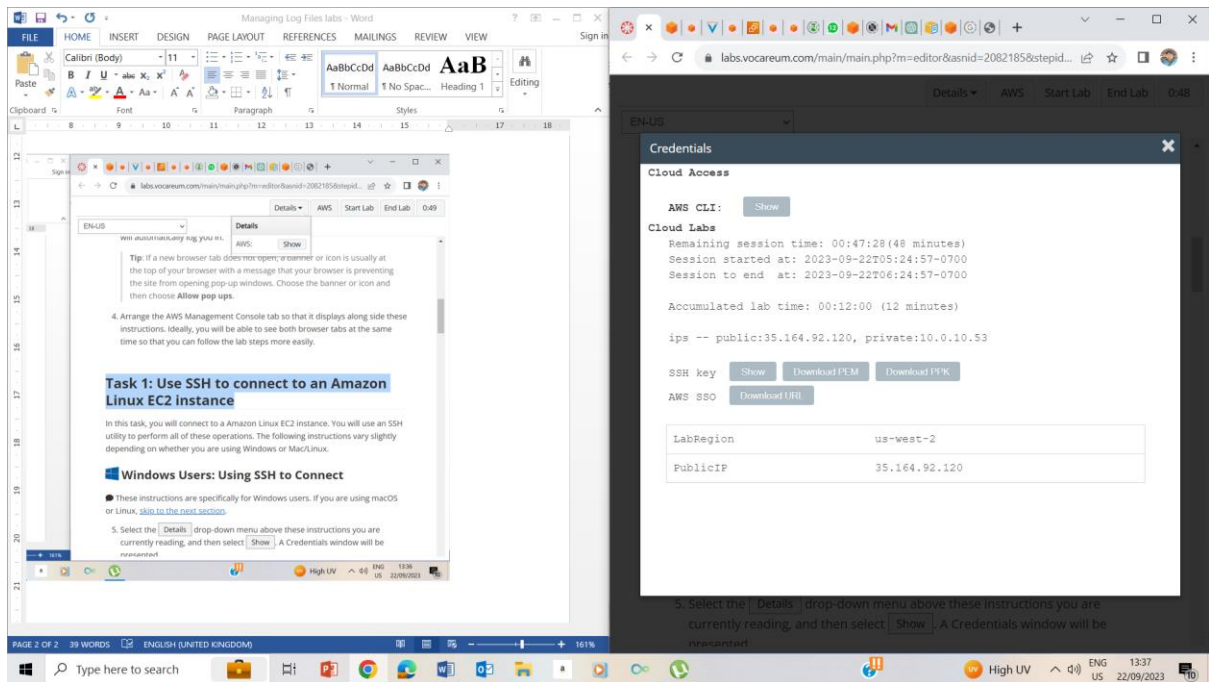
## Task 1: Use SSH to connect to an Amazon Linux EC2 instance

In this task, you will connect to a Amazon Linux EC2 instance. You will use an SSH utility to perform all of these operations. The following instructions vary slightly depending on whether you are using Windows or Mac/Linux.

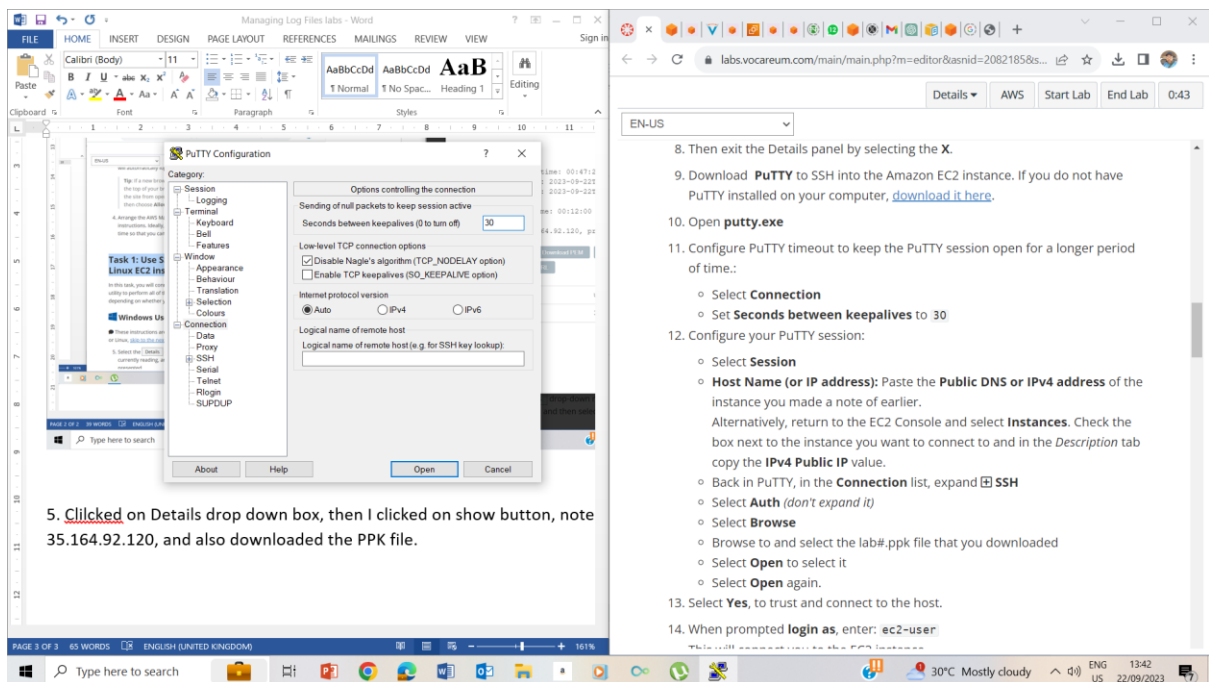
### Windows Users: Using SSH to Connect

These instructions are specifically for Windows users. If you are using macOS or Linux, [skip to the next section](#).

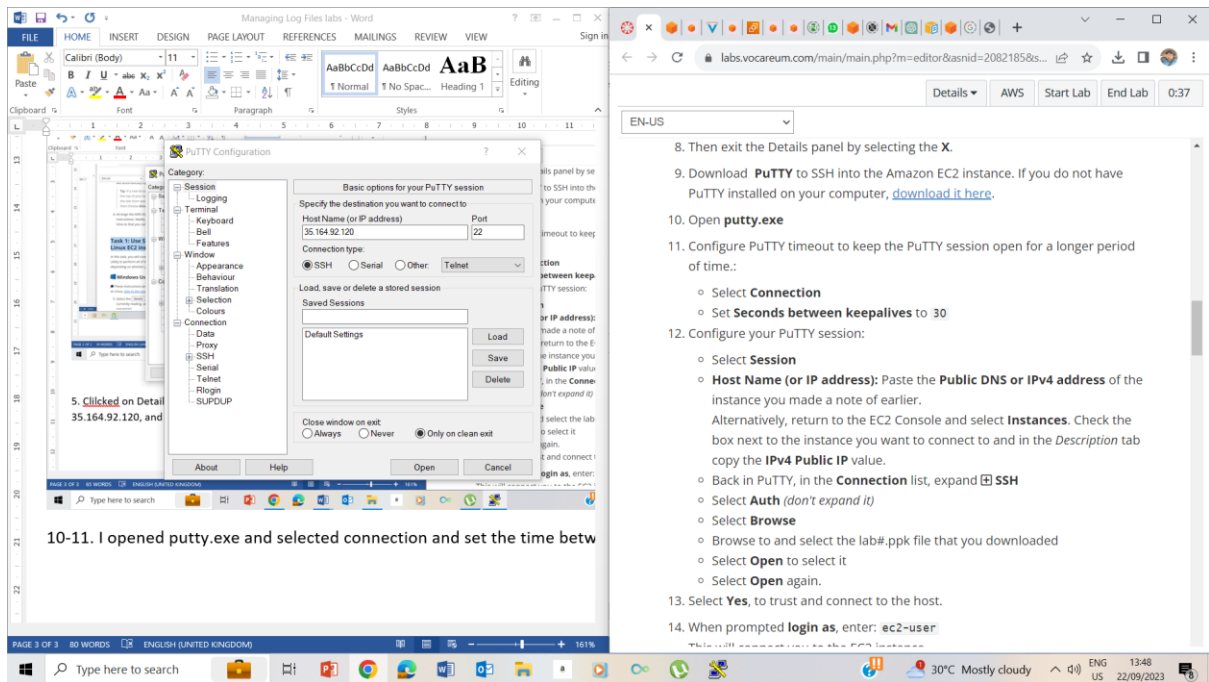
5. Select the **Details** drop-down menu above these instructions you are currently reading, and then select **Show**. A Credentials window will be presented



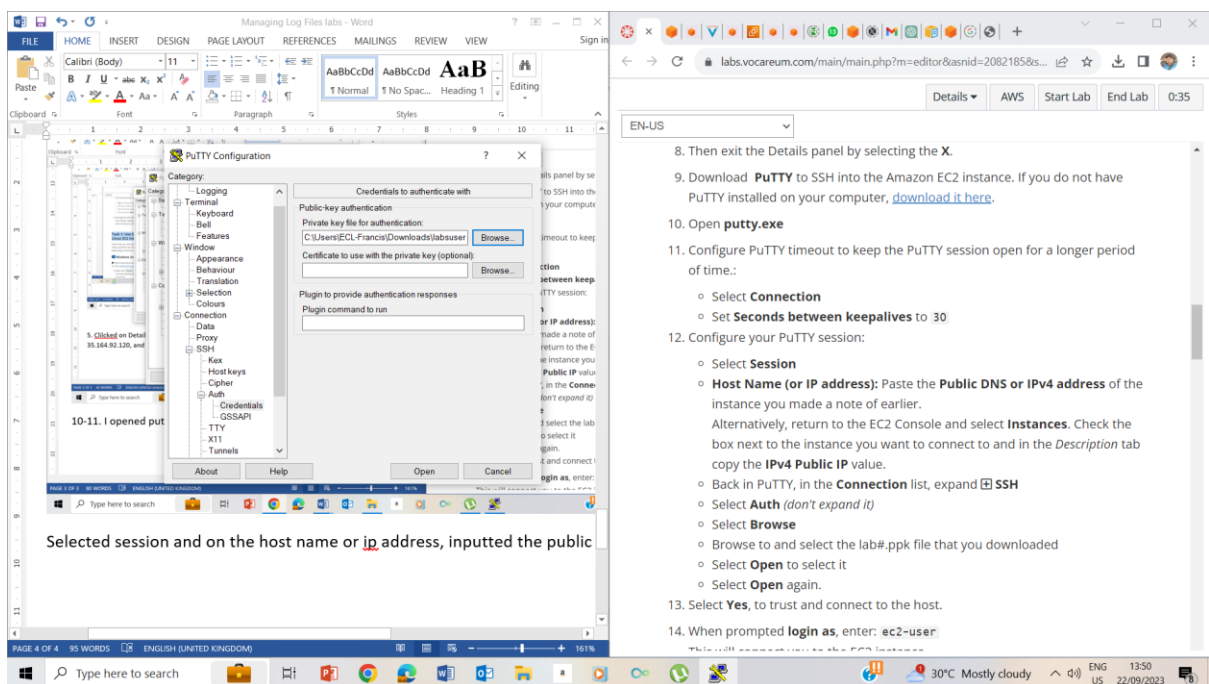
5. Clicked on Details drop down box, then I clicked on show button, noted the Public ip address as 35.164.92.120, and also downloaded the PPK file.



10-11. I opened putty.exe and selected connection and set the time between keepalives to 30

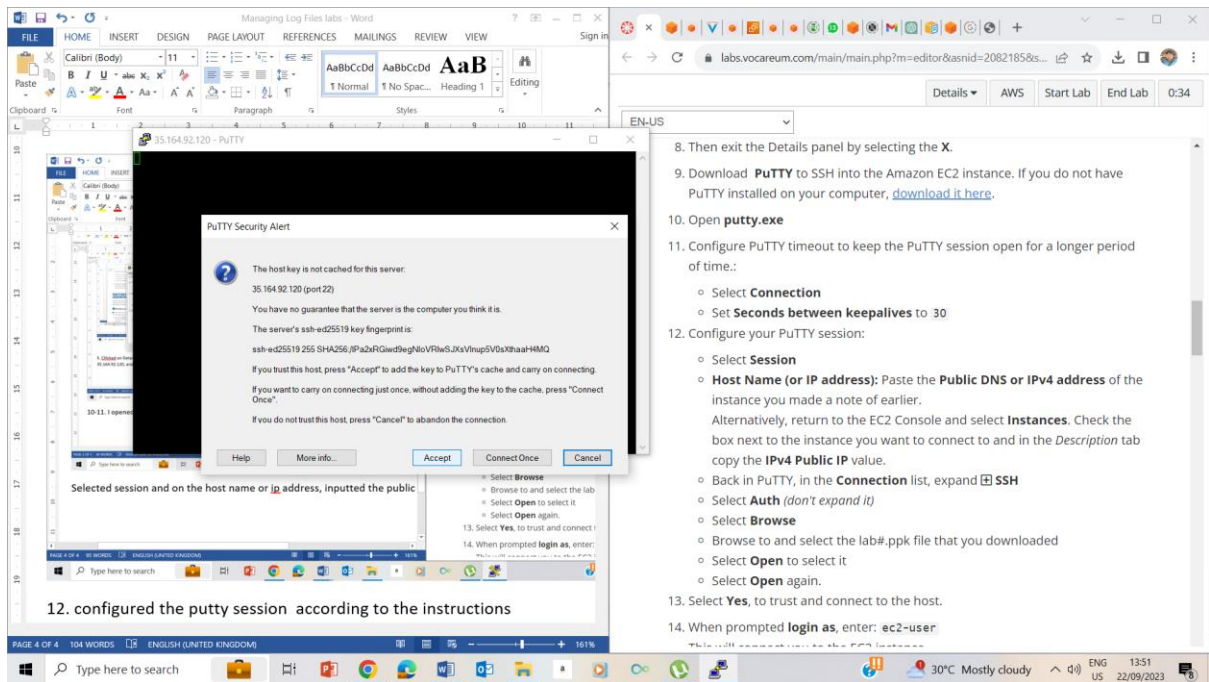


Selected session and on the host name or ip address, inputted the public ip address

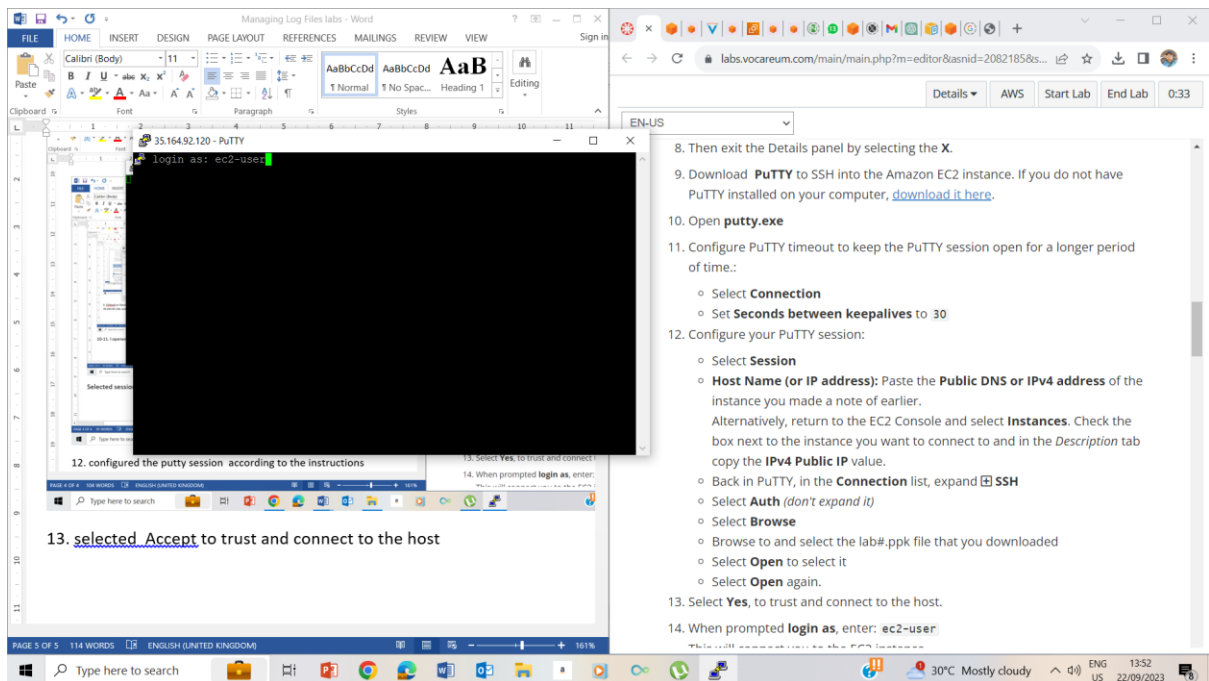


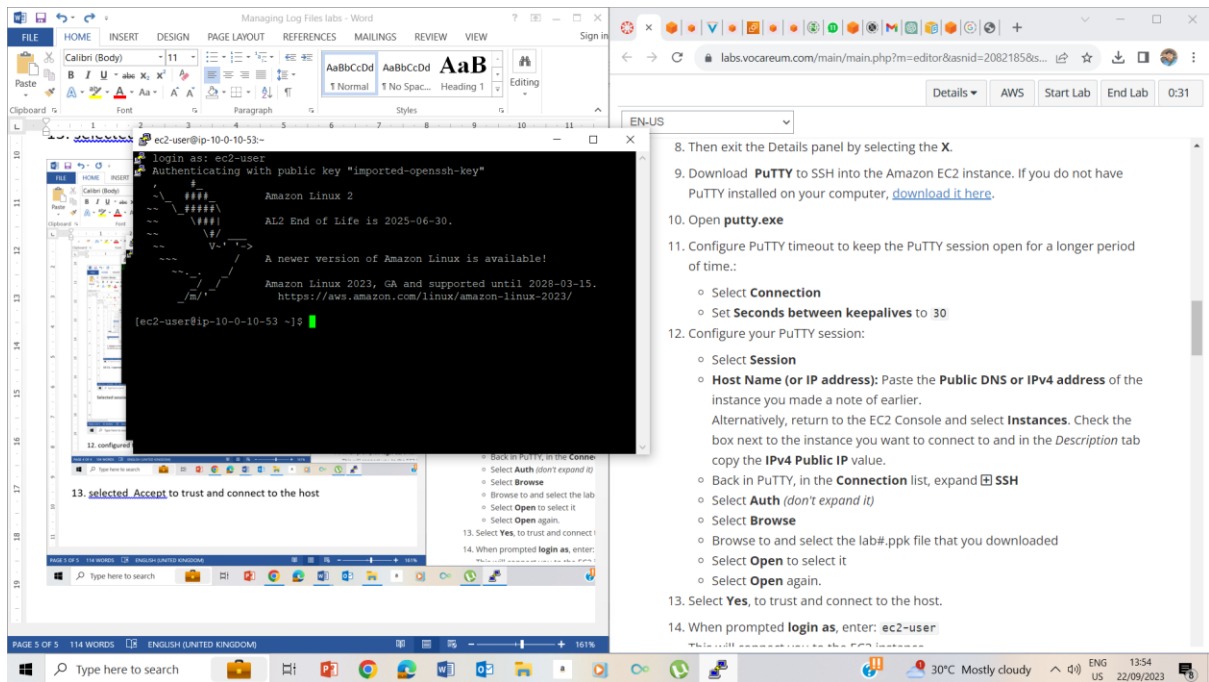
12. configured the putty session according to the instructions





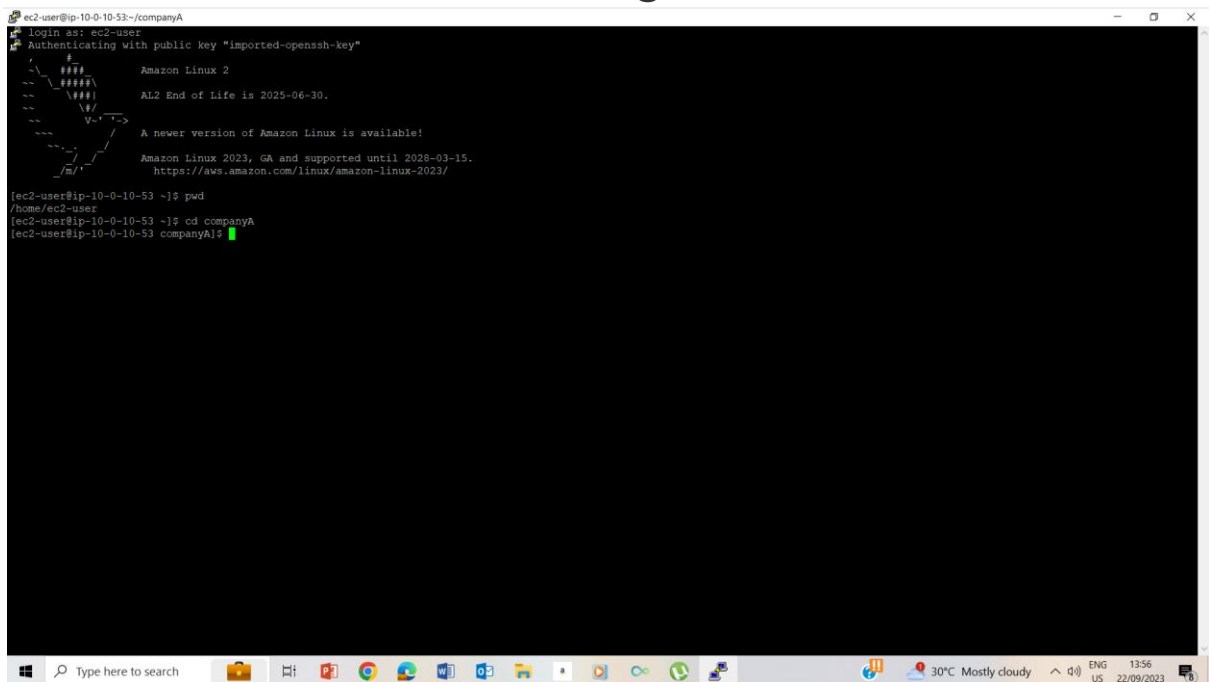
13. selected Accept to trust and connect to the host





13. Logged in as ec2-user

## Task 2: Review secure log files



24. used pwd and cd companyA to go to comapanyA folder



# Lab Complete

The screenshot shows a Microsoft Word document titled 'Managing Log Files labs - Word' and a web browser displaying the 'Lab Complete' message. The Word document contains a terminal window showing a list of users who have logged in, including root, bin, and daemon. The web browser shows the 'Lab Complete' message with a 'Lab Complete' button and a 'Congratulations! You have completed the lab.' message. The 'Additional challenge' section asks for information extracted from the log file. The 'About the AWS component' section mentions Amazon EC2.

27. viewed last log in using sudo lastlog

Additional Challenge- we can use this for accountability purpose helping which item on the system and when.

## Lab Complete

Additional challenge

What information can you extract for some of your business purposes?

### Lab Complete

Congratulations! You have completed the lab.

28. Select **End Lab** at the top of this page and then select **Yes** to confirm that you want to end the lab.

A panel will appear, indicating that "DELETE has been initiated... You may close this message box now."

29. Select the X in the top right corner to close the panel.

#### About the AWS component

Amazon EC2 provides a wide selection of instance types optimized for different

The screenshot shows a Microsoft Word document titled 'Managing Log Files labs - Word' and a web browser displaying the 'Lab Complete' message. The Word document contains a terminal window showing a list of users who have logged in, including root, bin, and daemon. The web browser shows the 'Lab Complete' message with a 'Lab Complete' button and a 'Congratulations! You have completed the lab.' message. The 'Additional challenge' section asks for information extracted from the log file. The 'About the AWS component' section mentions Amazon EC2.

28. Select **End Lab** at the top of this page and then select **Yes** to confirm that you want to end the lab.

A panel will appear, indicating that "DELETE has been initiated... You may close this message box now."

29. Select the X in the top right corner to close the panel.

#### About the AWS component

Amazon EC2 provides a wide selection of instance types optimized for different



