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|  | **Qatar University**  **College of Engineering**  **Department of Computer Science and Engineering** |

Operating Systems-(CMPS 450)

**Task: Project Phase 1**

*Fall 2024*

**Project Group Members:**

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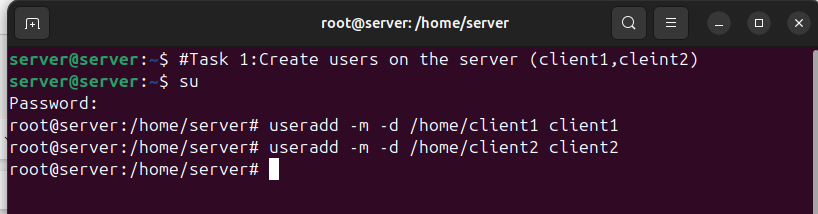
Murshed Al-Muhannadi ID: 201706102

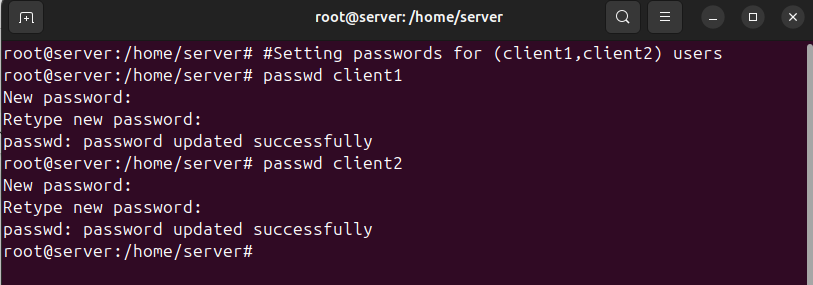
**Instructor**: ***Eng.Heba Dawoud***

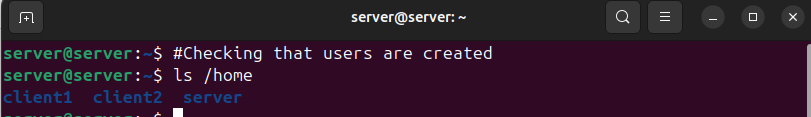
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| --- | --- | --- |
| **student name** | **Student part in the Project** | **participation percentage** |
| Marwan Hashish |  |  |
| Abdulla Jamali |  |  |
| Nasser Aljufairi |  |  |
| Murshed Al-Muhannadi |  |  |

**Task 1: Setup Server side (VM1)**

**-Create users on the server (client 1, client2)**

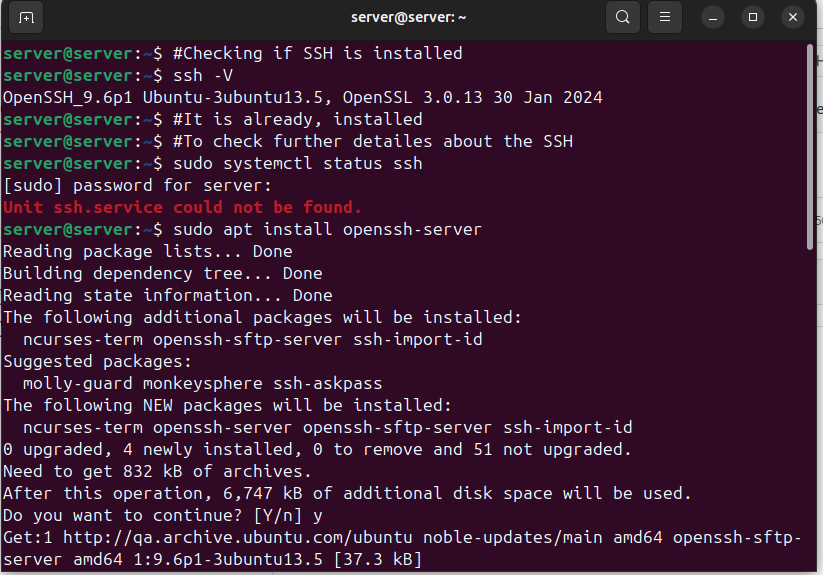
-Setting passwords for client1 & client2

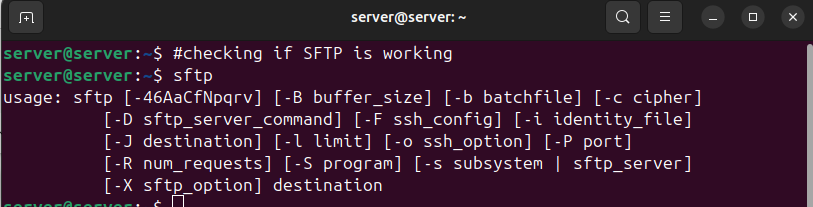
-Checking that users are created (client1, client2):



**-Install and enable SHHD**

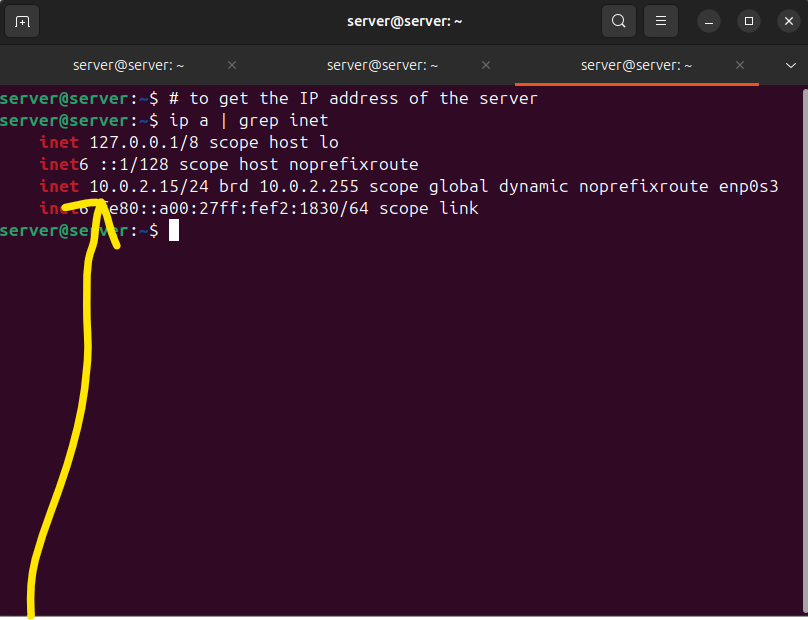
-Checking if SSH is installed

-Check if SFTP is working

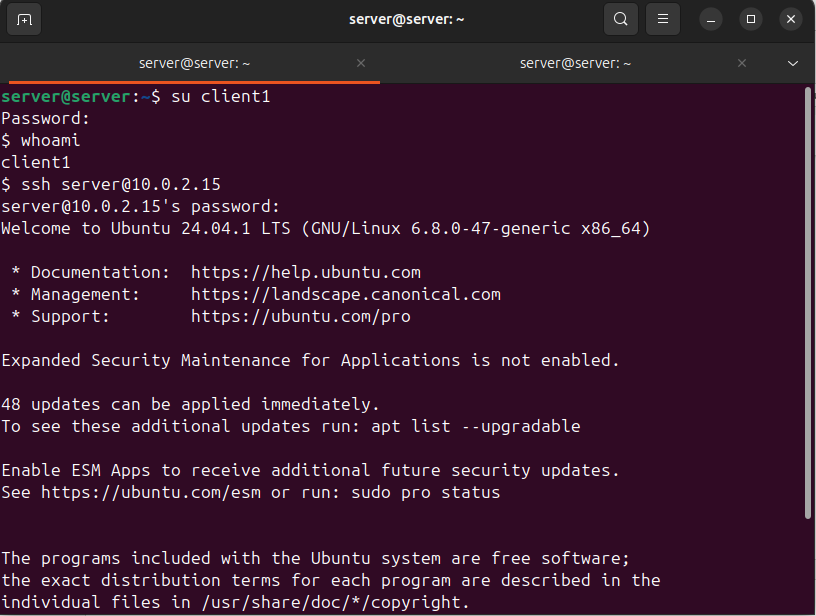


**Task 2 : Configuration**

To Get the IP of the server we did:



Accessing the server from client 1 using SSH and the ip address of the server we just retrieved:

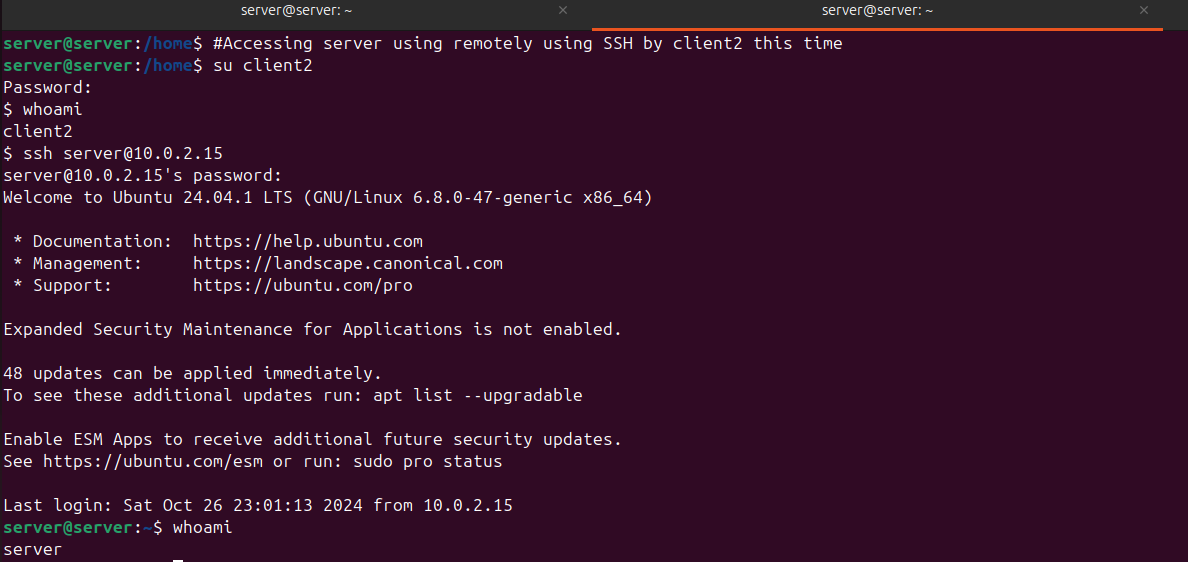


We managed to access the server using SSH (remotely) by client1 user:

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Description automatically generated

-We deduce that SSH is enabled successfully for client 1, we now will do the same for client2:



-We deduce that SSH is enabled successfully for client 2

-Checking the SCP is working

