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21. Create a Cluster of 2 VMs.

Configuration.

VM1 : Ubuntu Server

VM2 : Ubuntu Desktop.

Do. 1. Transfer a file from VM1 to VM2.

2. Remotely login and check the files.

Aim.

To create a Ubuntu Server and Ubuntu desktop VM, transfer a file from Server VM to desktop VM and verify the transfer using SSH.

Procedure.

1. Create a VM in virtual box and ^{mount} ~~install~~ ubuntu 20.04 Server for amd x64 architecture ISO image.
2. Start the VM and follow the instructions to complete installation.
3. Create another VM and mount ubuntu 20.04 desktop edition ISO.
4. Start the ~~new~~ newly created VM and complete installation.
5. Boot both the VMs and check the IP address of both the VMs.
6. Ping each other using the ping command.

7. Install SSH in both VMs.
8. Create a text file in VM1.
9. Send the file from VM1 to VM2 using scp command.
10. SSH ~~into~~ into VM2 from VM1 and check if the file has been copied.