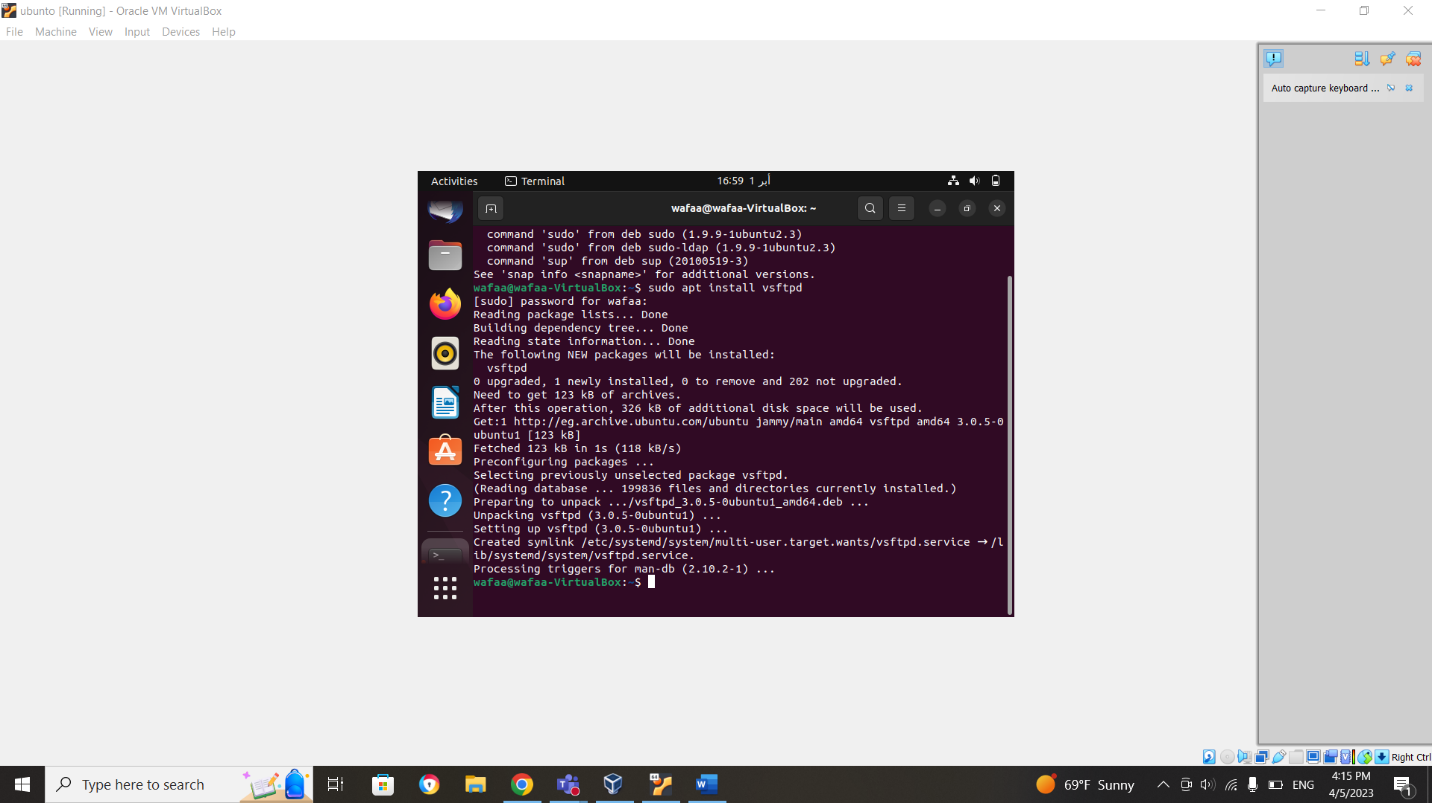
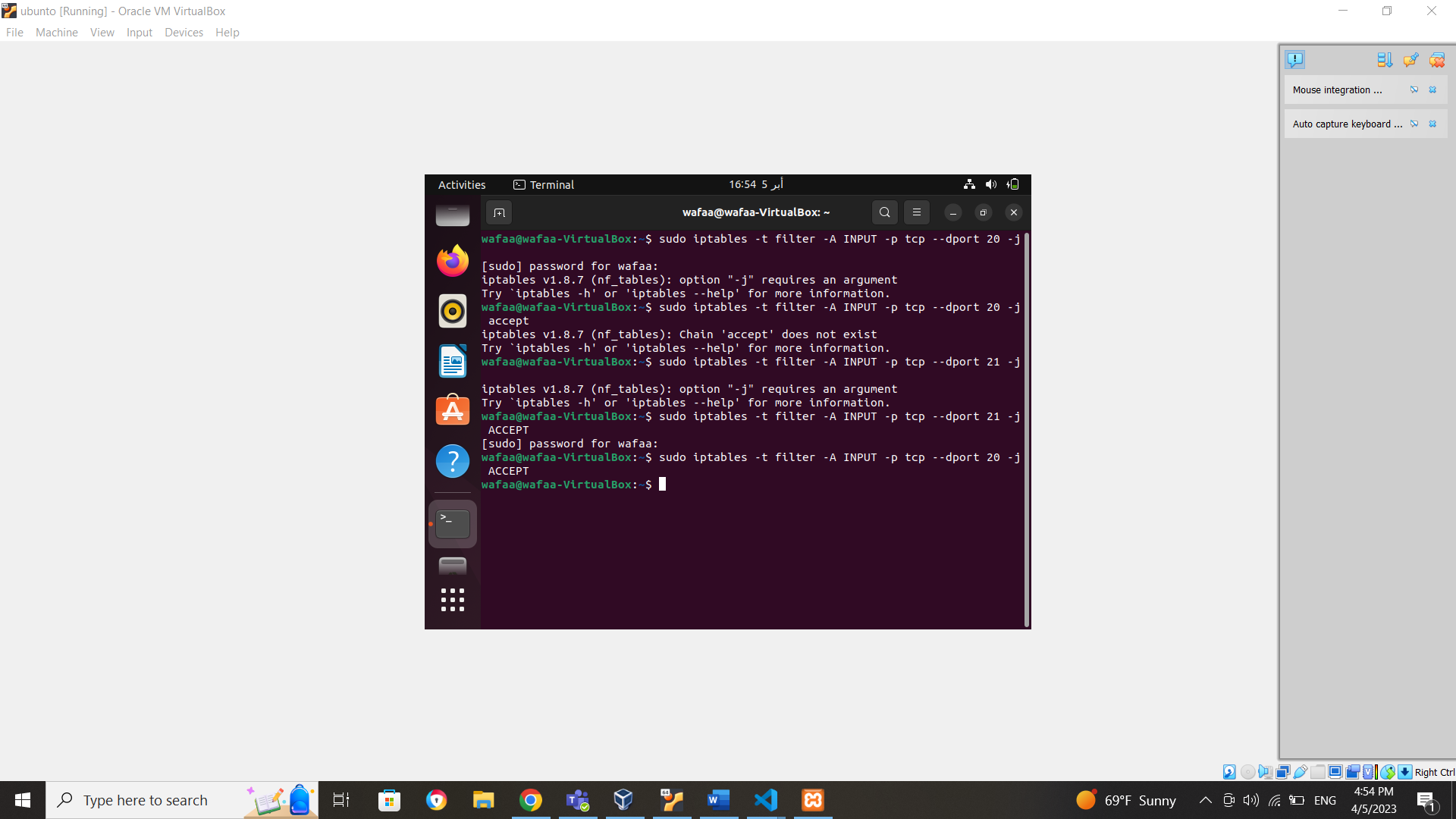
**Lab 3 SystemAdmin2**

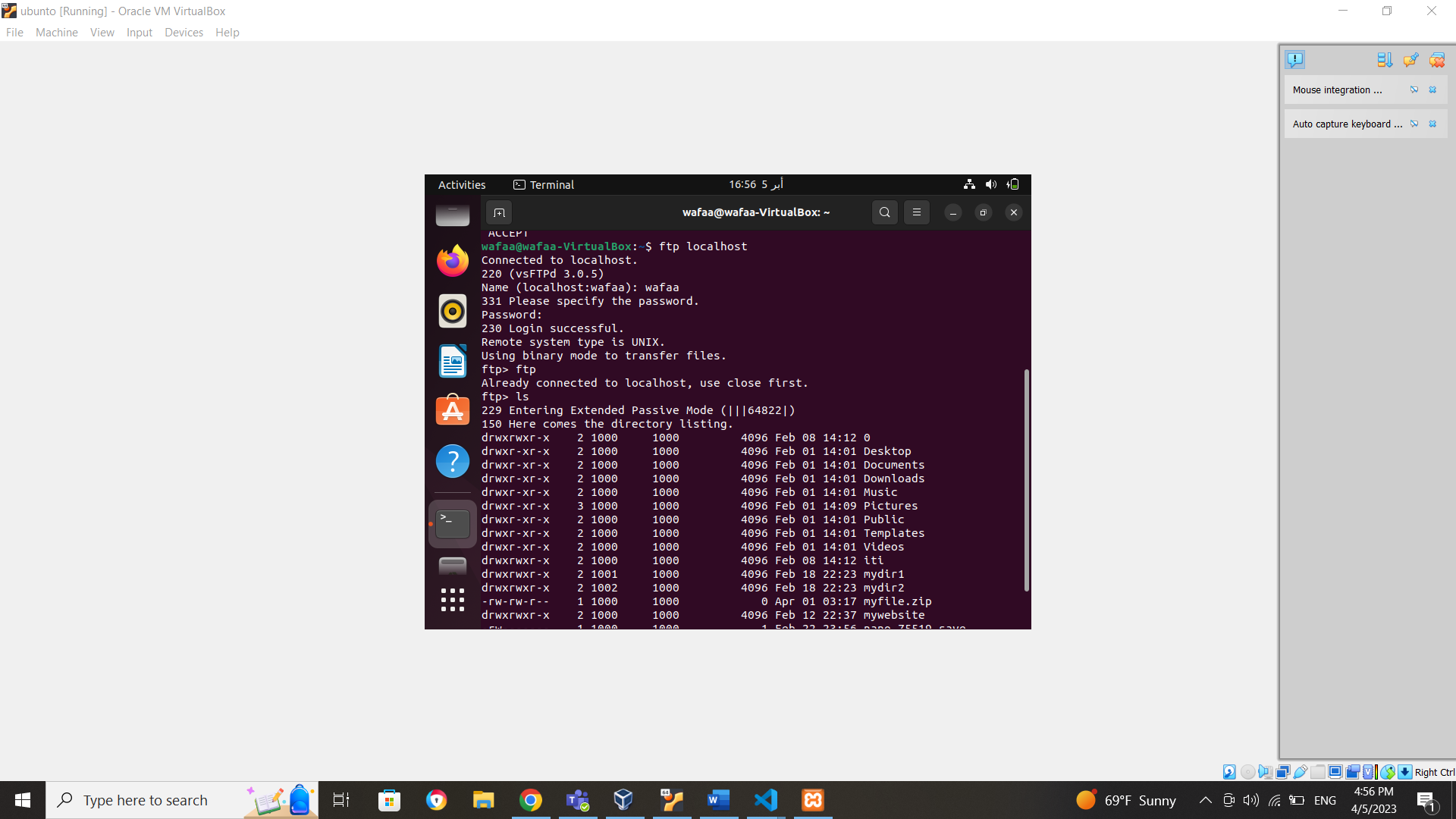
 Install ftpd service on your laptop



 enable port 21 and 20 (tcp) using iptables command using INPUT chain

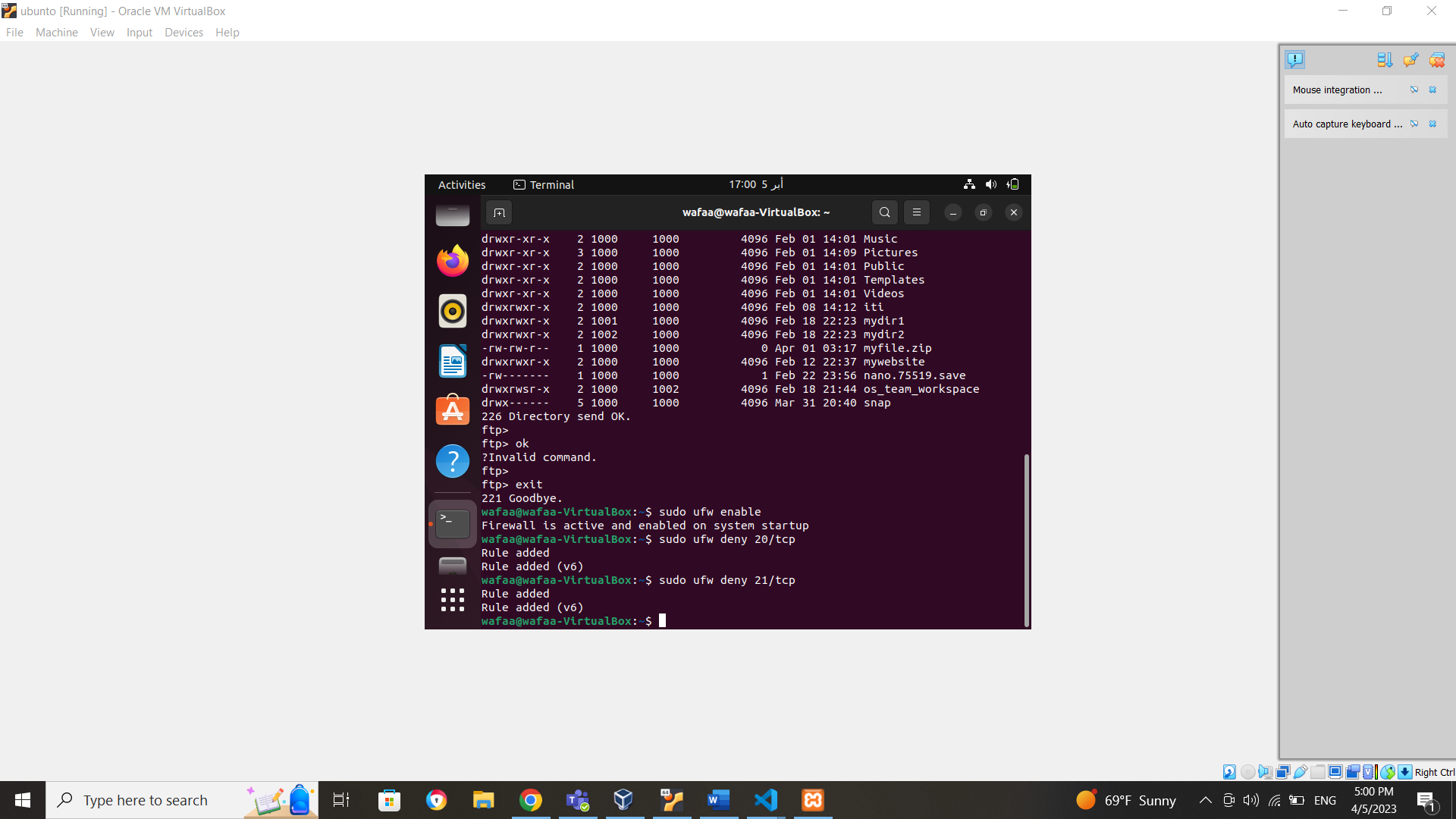


 connect to ftp server (e.g: localhost) and browse the current directory

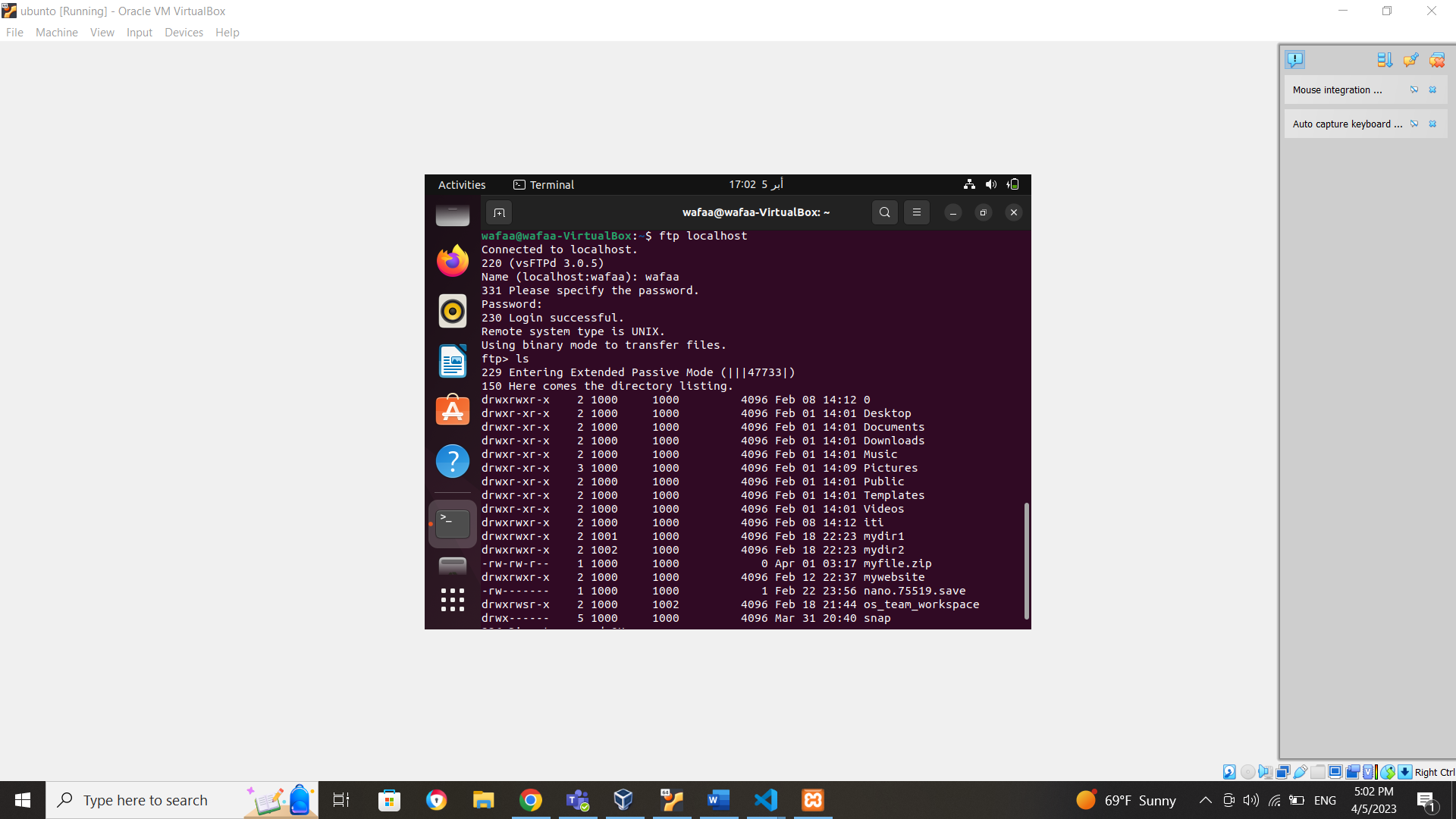


 enable ufw service

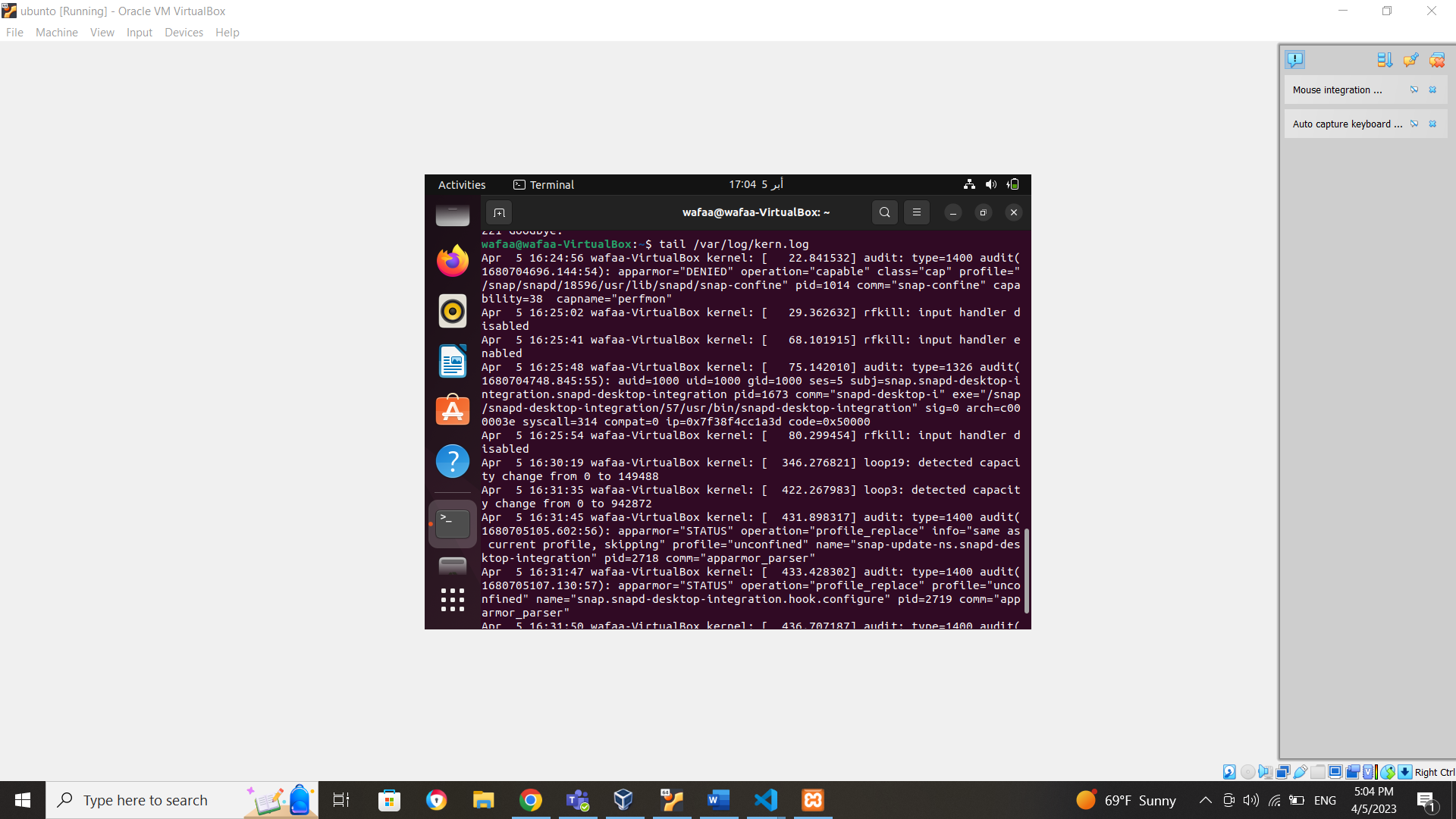
 block port 20 and 21 (tcp) using ufw



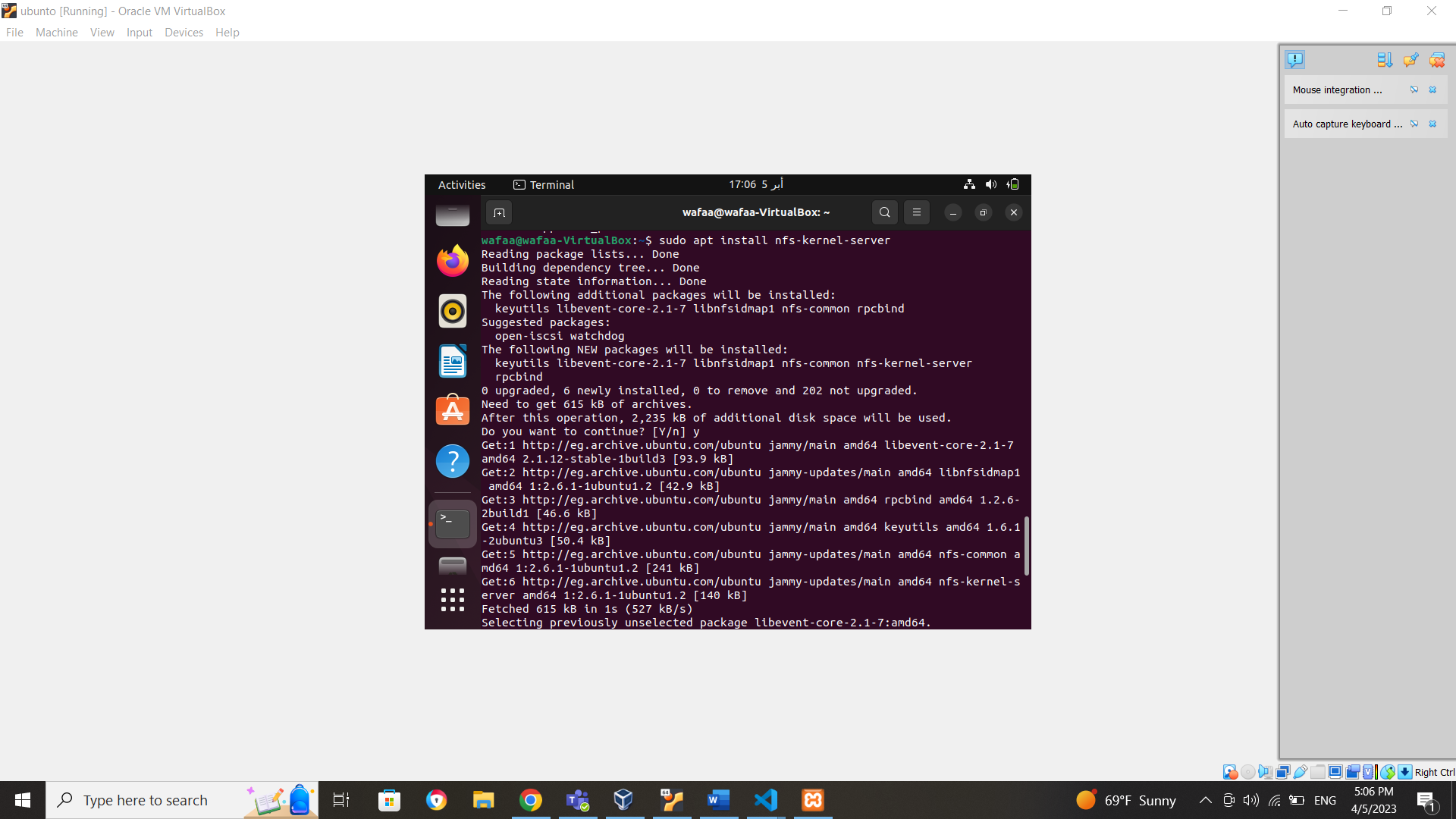
 try to connect to ftp service.



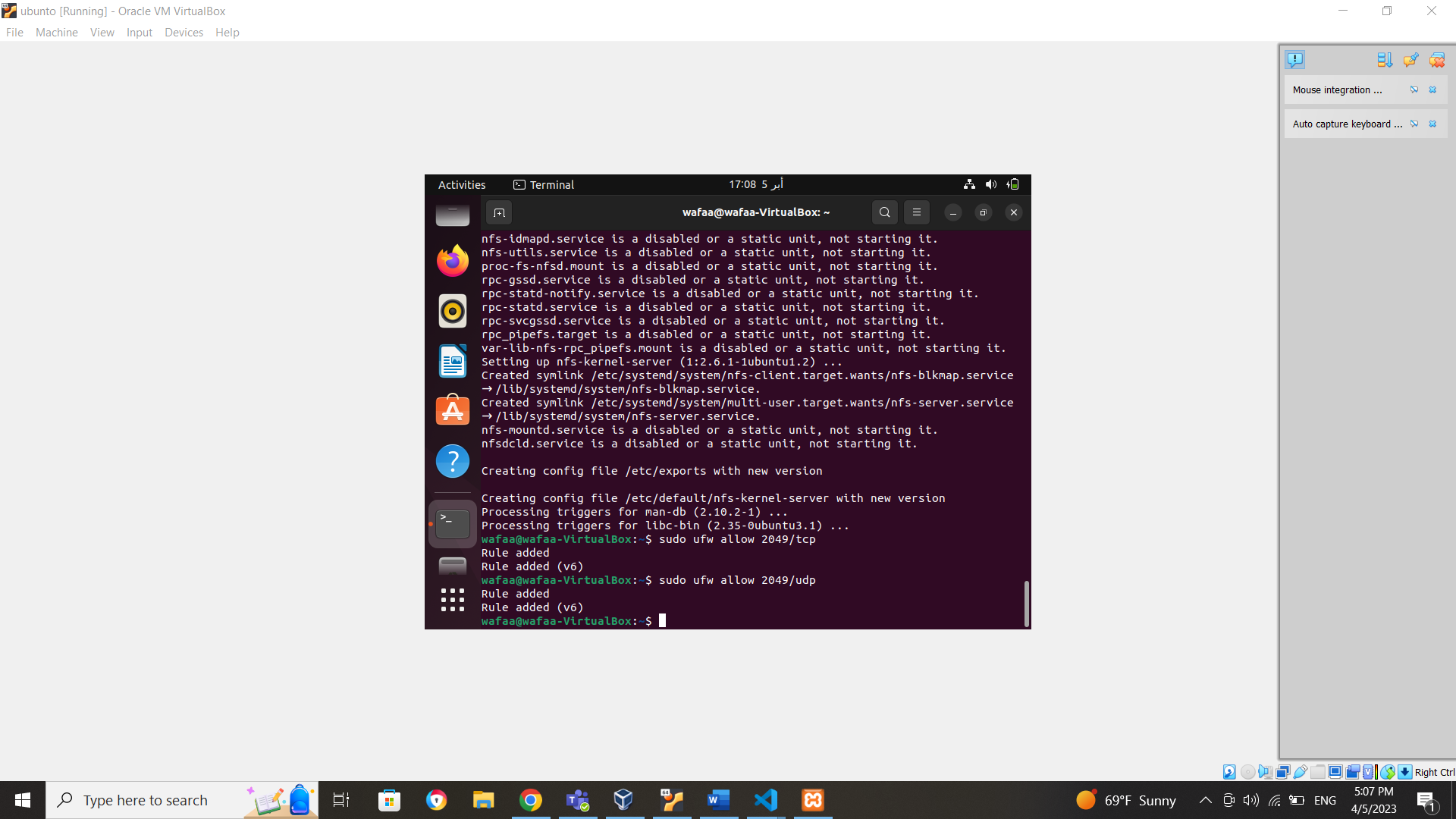
 capture the ufw log to detect the blocked operation



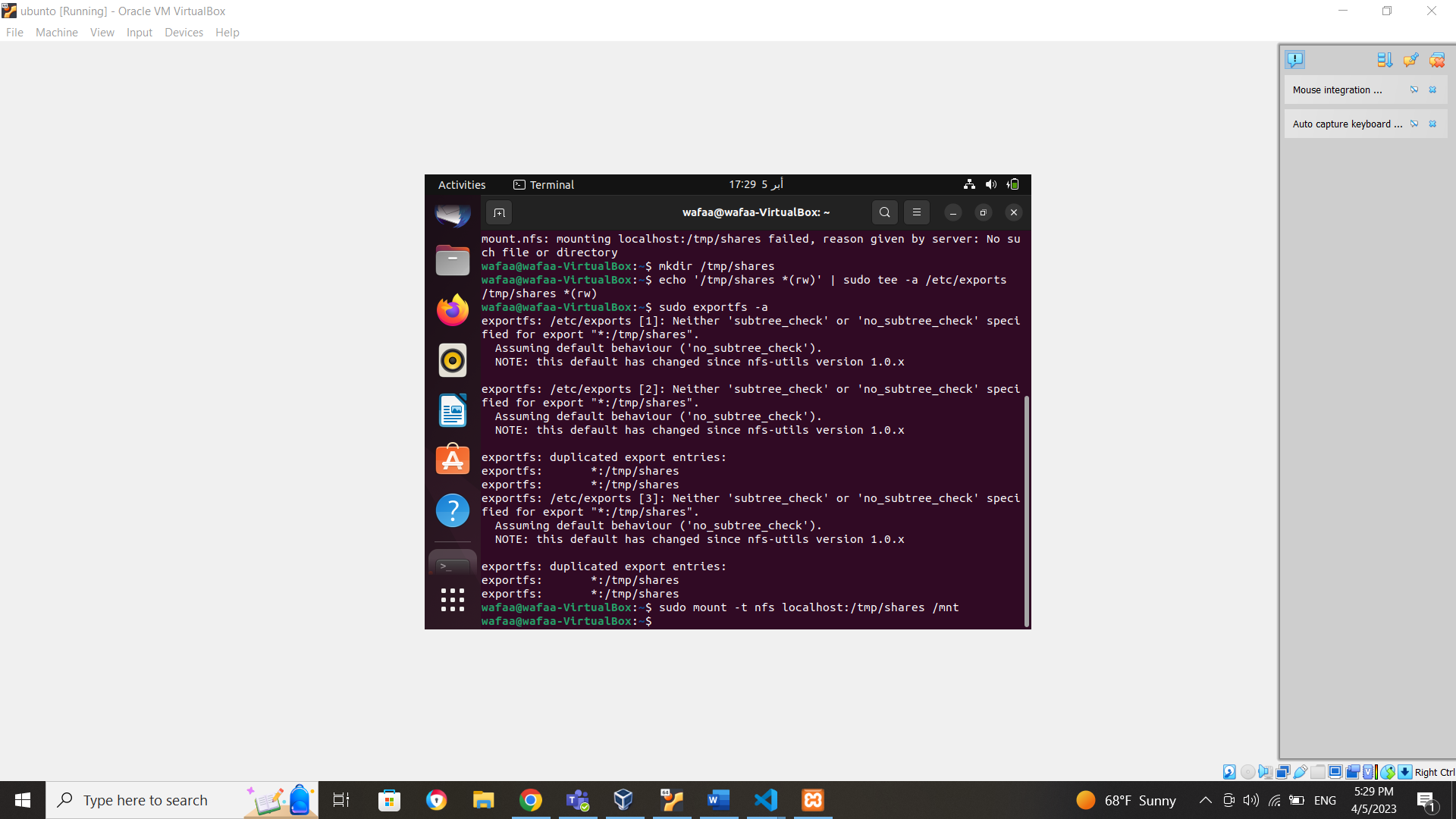
 install nfs service on your system



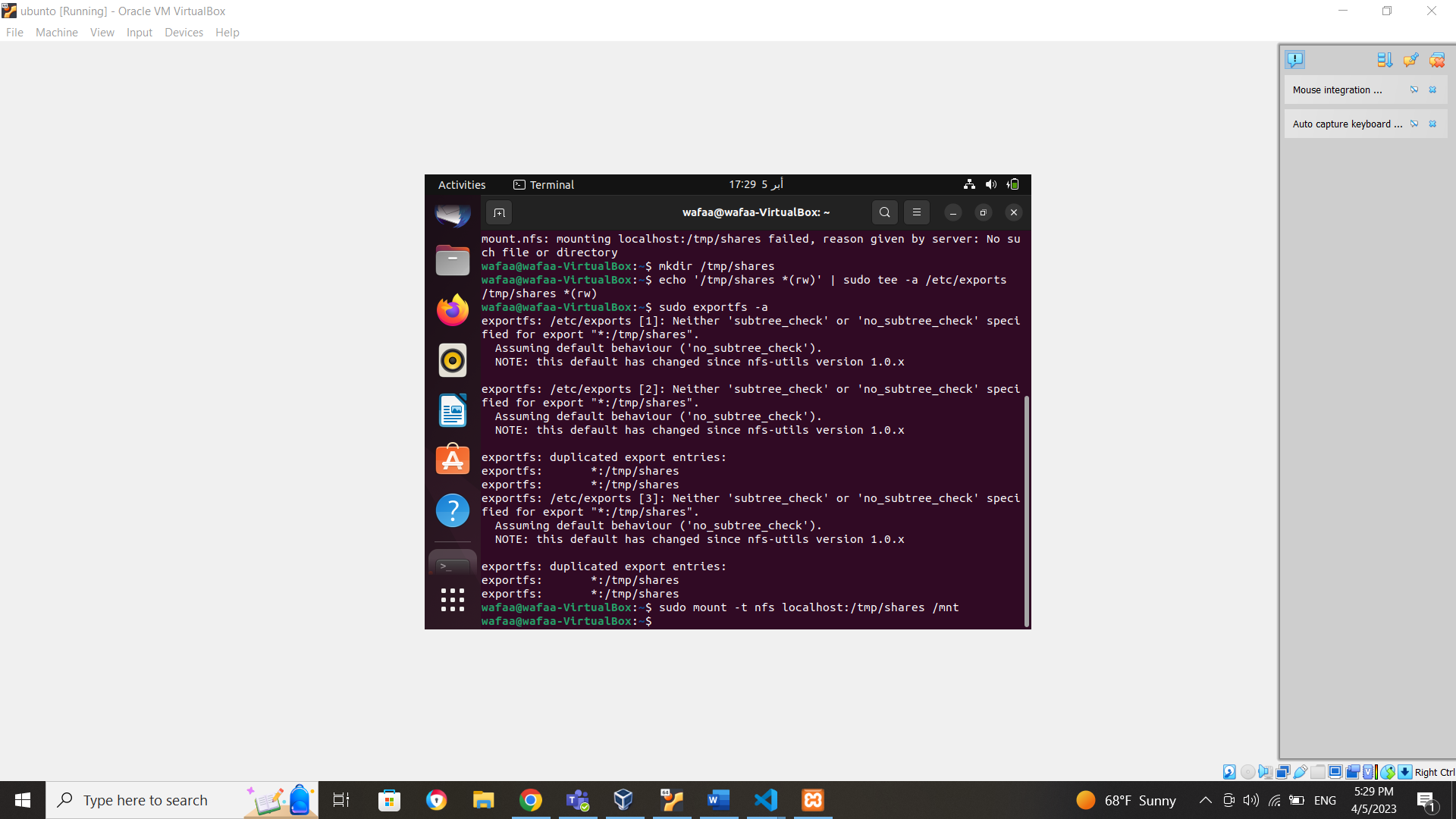
 enable nfs service on the firewall



 create and share /tmp/shares folder using exportfs command and /etc/exports file



 mount the remote share on /mnt folder (you can using localhost as well)



 copy some files to the remote share

Scp /tmp/file.txt /mnt

 save iptables rules to /tmp/iptables-backup file

Sudo iptables-save > /tmp/iptables-backup

