



Let's See How To Add A Normal User and An Admin

BY GROUP G (SANDHYA LOKESH, PRAJNA C, POOJA KADAM)

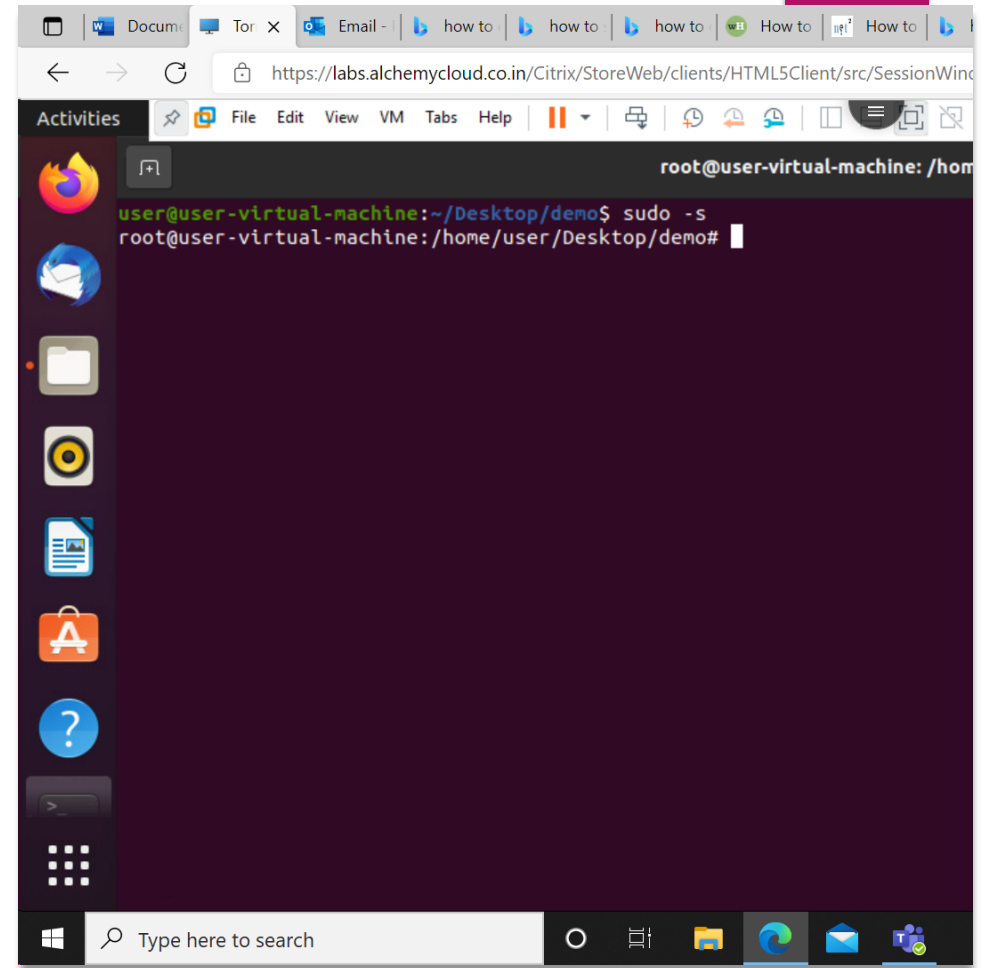
Step 1: To add a normal user

Type sudo
adduser
'username'

```
user@user-virtual-machine:~/Desktop/demo$ cd ..
user@user-virtual-machine:~/Desktop$ cd ..
user@user-virtual-machine:~$ sudo adduser sandhya
[sudo] password for user:
Adding user `sandhya' ...
Adding new group `sandhya' (1001) ...
Adding new user `sandhya' (1001) with group `sandhya' ...
Creating home directory `/home/sandhya' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for sandhya
Enter the new value, or press ENTER for the default
  Full Name []: sandhya
  Room Number []:
  Work Phone []: 9483940736
  Home Phone []: 735374115
  Other []:
Is the information correct? [Y/n] y
user@user-virtual-machine:~$
```

Step 2: To change user to root user

Type `sudo -s`

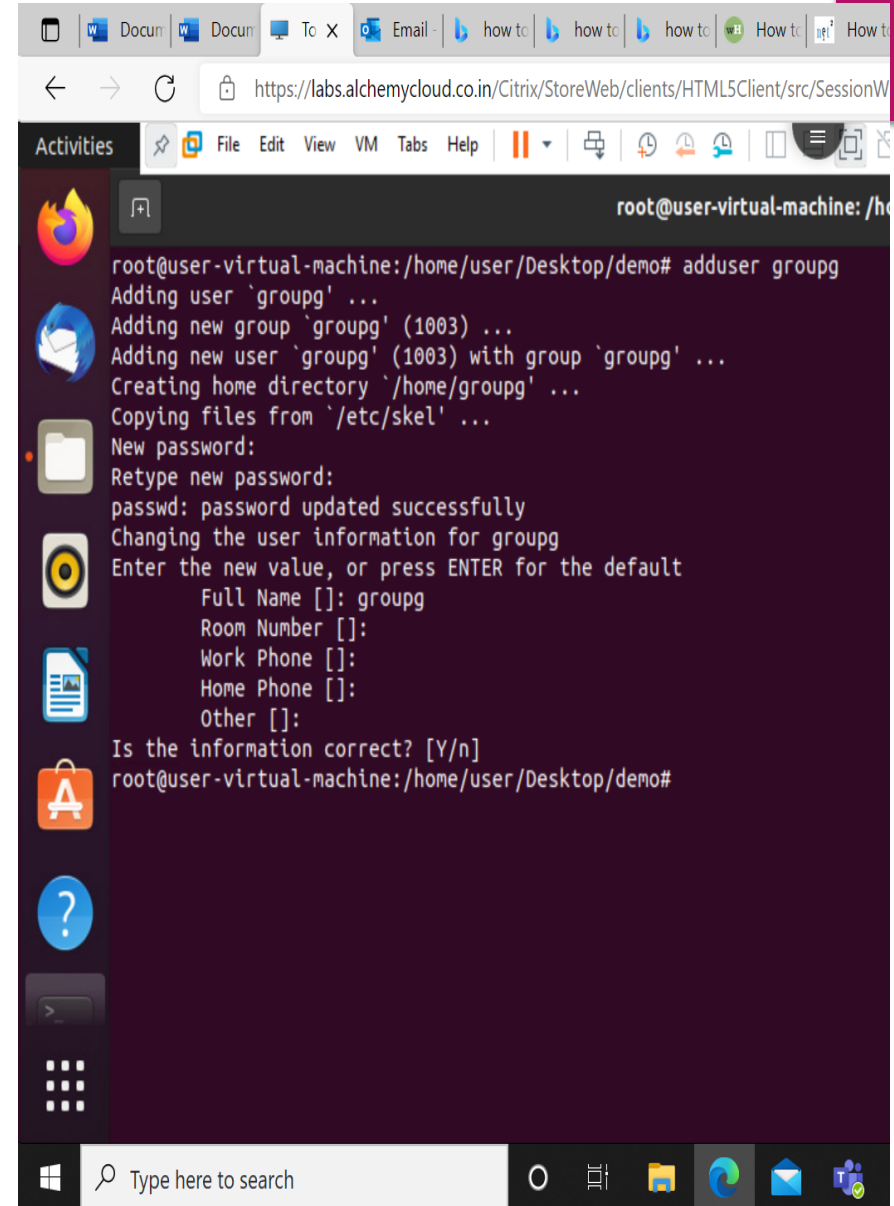


Step 3: Adding user as the root

Type adduser
'username'

1. Must start with a lowercase letter.
2. May only contain lowercase letters, underscore (_), and dash (-)
3. May optionally end with a dollar sign (\$)

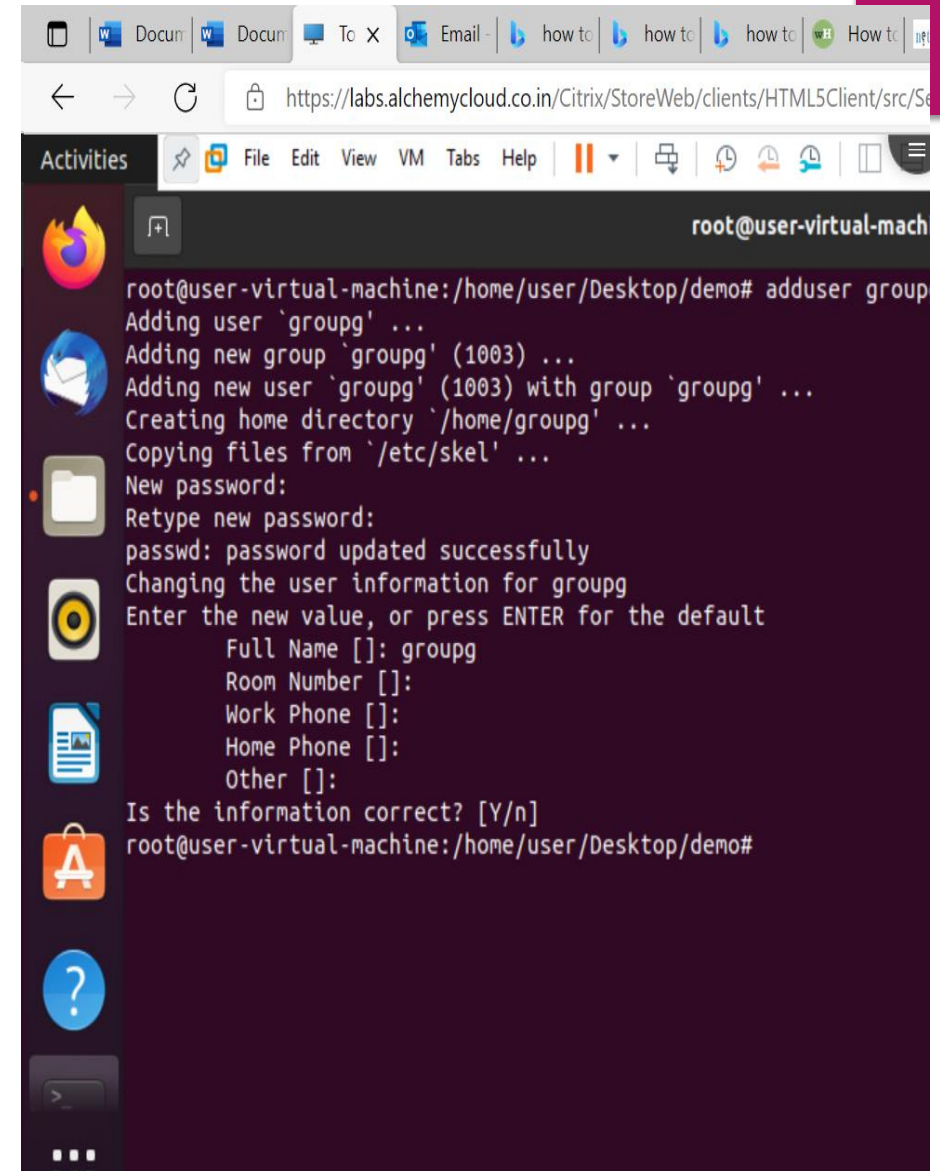
ENTER PASSWORD



```
root@user-virtual-machine: /home/user/Desktop/demo# adduser groupg
Adding user `groupg' ...
Adding new group `groupg' (1003) ...
Adding new user `groupg' (1003) with group `groupg' ...
Creating home directory `/home/groupg' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for groupg
Enter the new value, or press ENTER for the default
  Full Name []: groupg
   Room Number []:
   Work Phone []:
   Home Phone []:
    Other []:
Is the information correct? [Y/n]
root@user-virtual-machine: /home/user/Desktop/demo#
```


Asks for confirmation

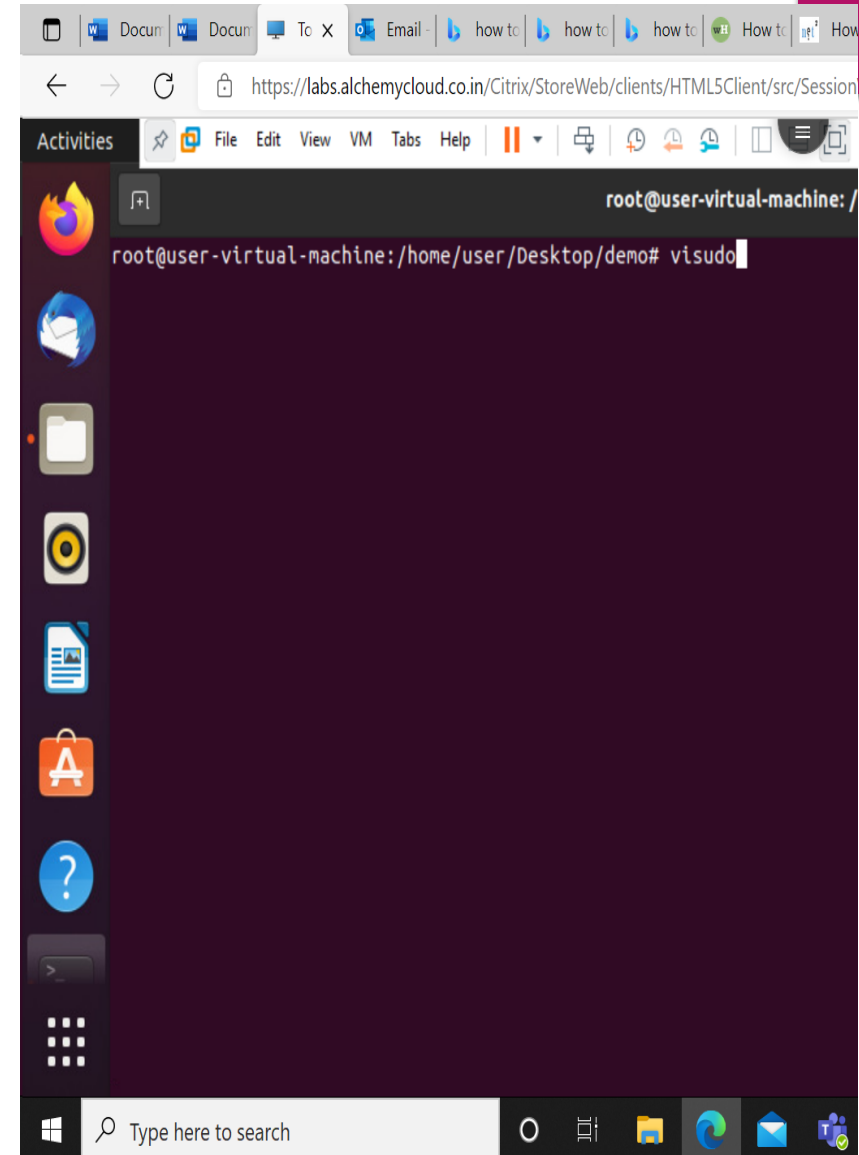
Hit y



```
root@user-virtual-mach
root@user-virtual-machine:/home/user/Desktop/demo# adduser groupg
Adding user `groupg' ...
Adding new group `groupg' (1003) ...
Adding new user `groupg' (1003) with group `groupg' ...
Creating home directory `/home/groupg' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for groupg
Enter the new value, or press ENTER for the default
    Full Name []: groupg
    Room Number []:
    Work Phone []:
    Home Phone []:
    Other []:
Is the information correct? [Y/n]
root@user-virtual-machine:/home/user/Desktop/demo#
```

Step 4: Grant user root privileges

Type visudo



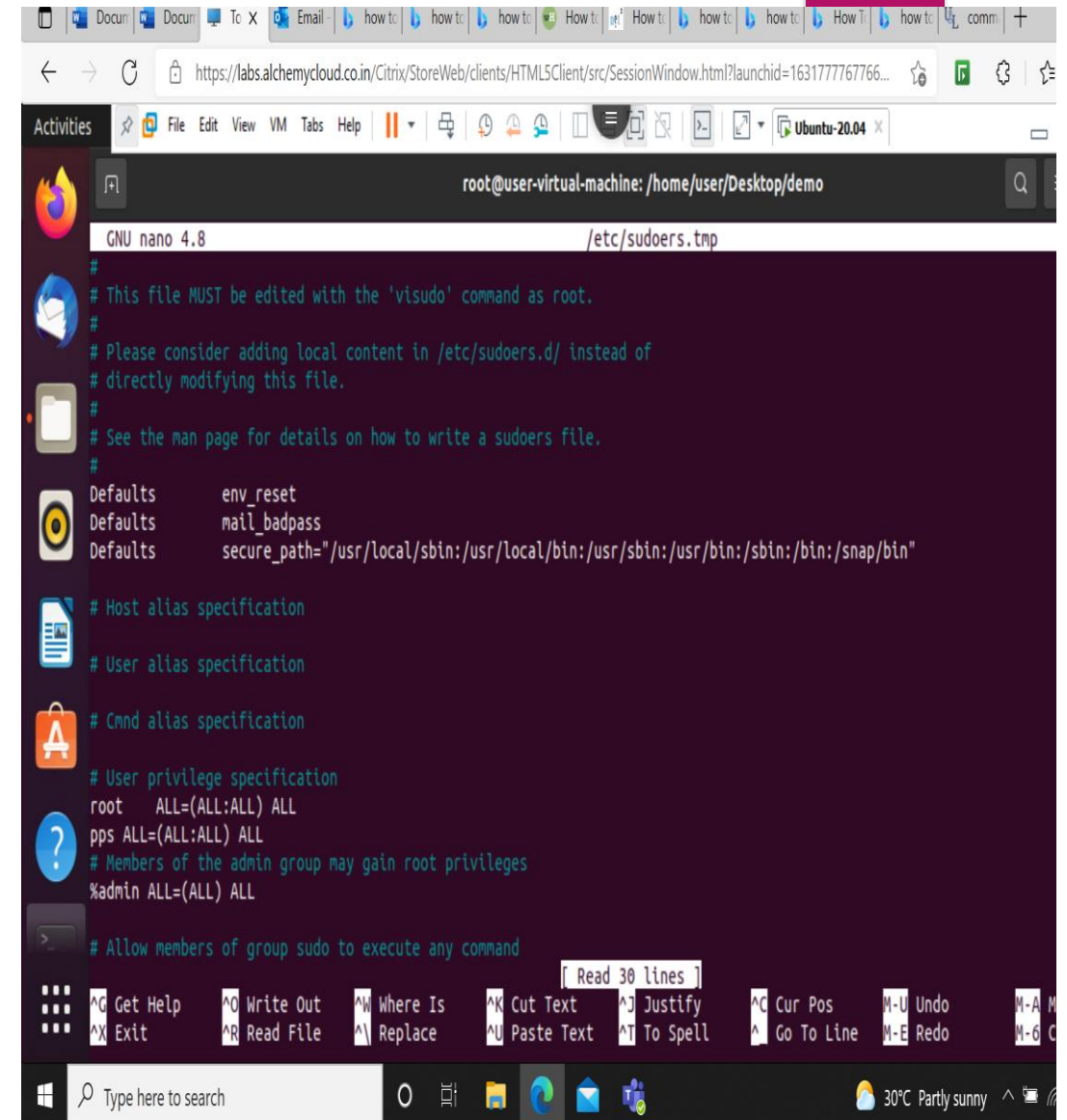
Scroll down and add user in privilege specifications

As groupg ALL-(ALL:ALL) ALL

Then ctrl=x to exit from that window

Then system asks for changes hit y

Then hit enter



```
GNU nano 4.8 /etc/sudoers.tmp
#
# This file MUST be edited with the 'visudo' command as root.
#
# Please consider adding local content in /etc/sudoers.d/ instead of
# directly modifying this file.
#
# See the man page for details on how to write a sudoers file.
#
Defaults        env_reset
Defaults        mail_badpass
Defaults        secure_path="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/snap/bin"

# Host alias specification

# User alias specification

# Cmnd alias specification

# User privilege specification
root    ALL=(ALL:ALL) ALL
pps     ALL=(ALL:ALL) ALL
# Members of the admin group may gain root privileges
%admin   ALL=(ALL) ALL

# Allow members of group sudo to execute any command
```

The screen we end up with

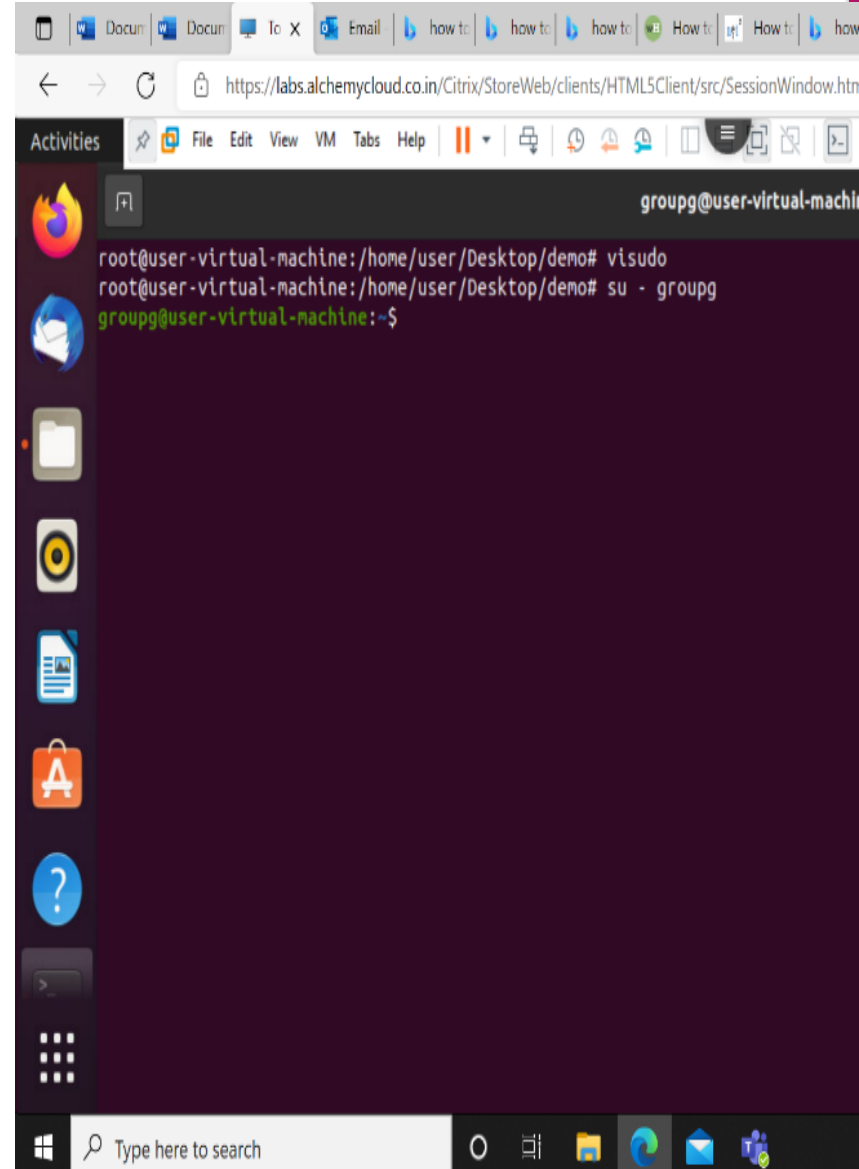


```
root@user-virtual-machine: /home/user/Desktop/demo
GNU nano 4.8 /etc/sudoers.tmp
#
# This file MUST be edited with the 'visudo' command as root.
#
# Please consider adding local content in /etc/sudoers.d/ instead of
# directly modifying this file.
#
# See the man page for details on how to write a sudoers file.
#
Defaults      env_reset
Defaults      mail_badpass
Defaults      secure_path="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/snap/bin"
# Host alias specification
# User alias specification
# Cmnd alias specification
# User privilege specification
root    ALL=(ALL:ALL) ALL
pps    ALL=(ALL:ALL) ALL
groupg  ALL=(ALL:ALL) ALL
# Members of the admin group may gain root privileges
%admin   ALL=(ALL) ALL

File Name to Write: /etc/sudoers.tmp
^G Get Help      M-D DOS Format  M-A Append     M-B Back
^C Cancel        M-M Mac Format  M-P Prepend    ^T To Fi
```


To get back to
normal user

Type `su groupg`





Thank you