



Linux/Ubuntu 18 Mini HOW TO

1. Logging in:

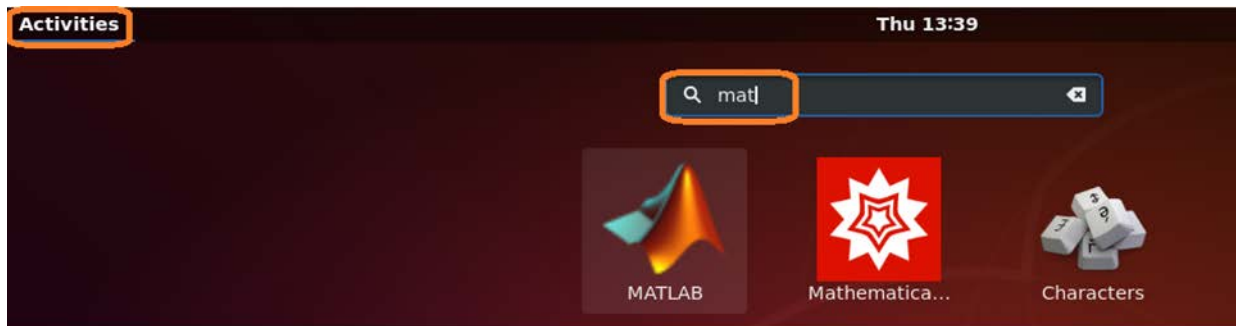
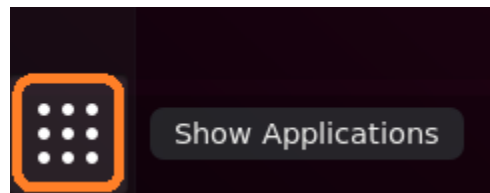
Click on “Not Listed” and enter your JHED ID and then password.



You will see the Ubuntu Unity GUI where you can start any of the installed applications.

2. Launching applications:

All applications are accessible through the Dash, grid button, or search.





3. Installed applications:

- a. Stata MP4

Stata can be launched from the terminal using the command “stata-mp” or “xstata-mp” for the graphical interface.

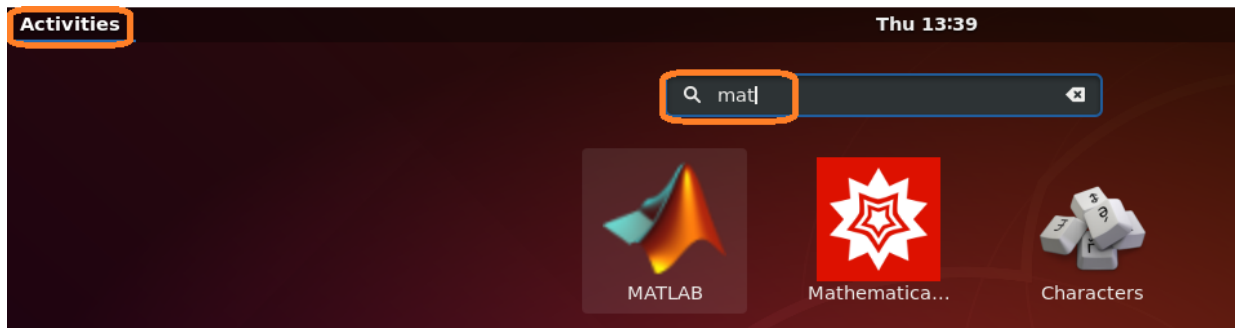
- b. Matlab

Matlab can be launched from the terminal using the command “matlab”, from the Dash, or search.

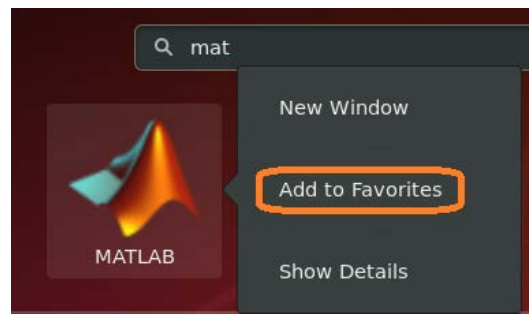
- c. Mathematica – use the command “mathematica” at the terminal, or use search.
- d. R – use the command “R” at the terminal or “rstudio” for a GUI.

4. Common Tasks:

- To find an application click on “Activities” – top left, and enter the name in the search field.



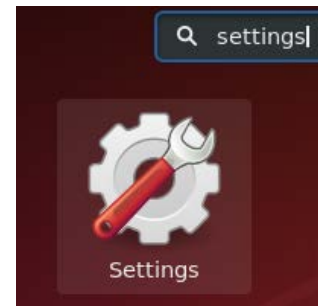
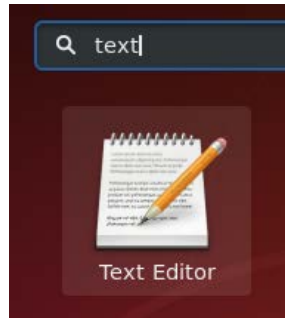
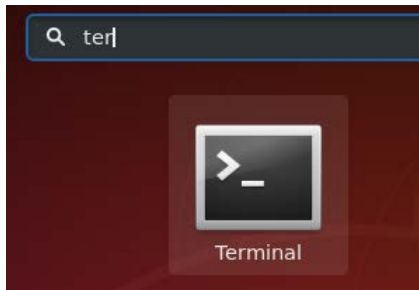
Right click on the application icon to add it to your dash (application launch bar).



- Consider doing this for all applications you are likely to use more often.

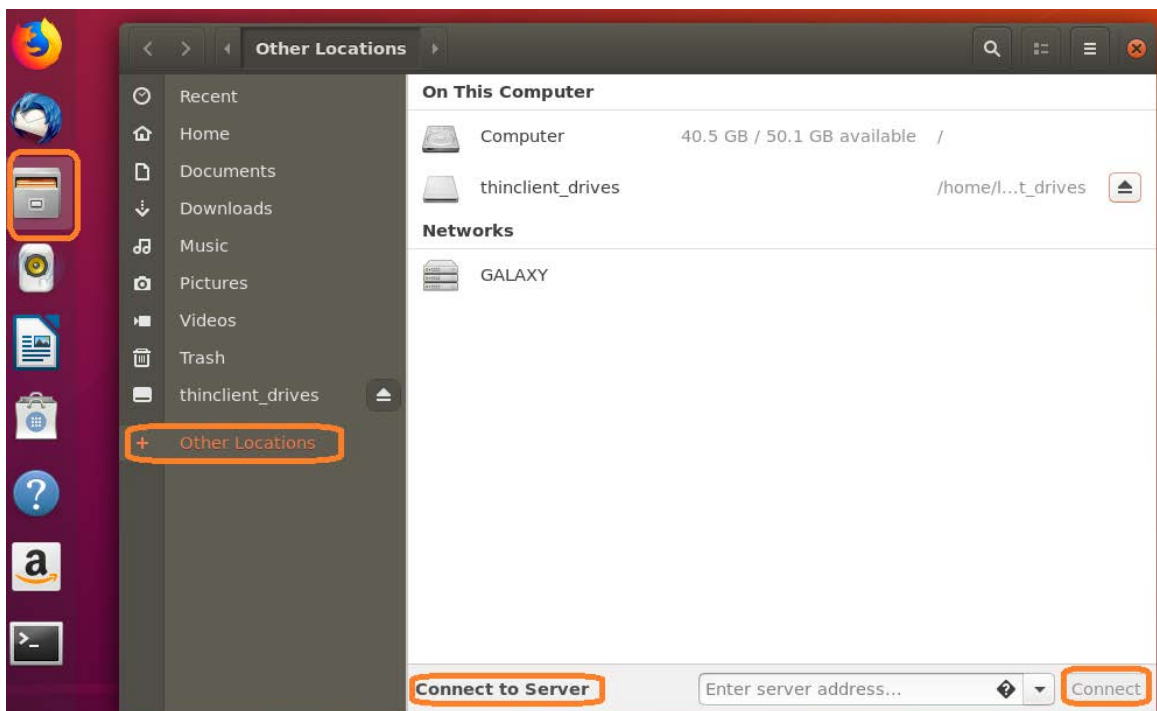


- Applications you may find useful:

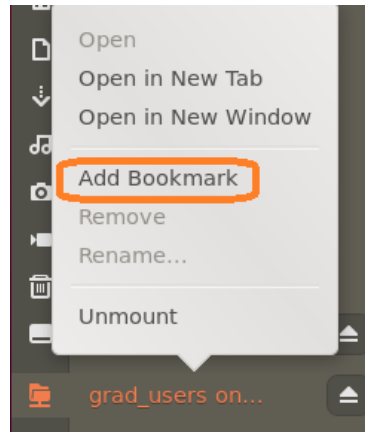


- To browse files in your home directory click on the file cabinet in the launcher.
- **Connecting and mounting network shares:**

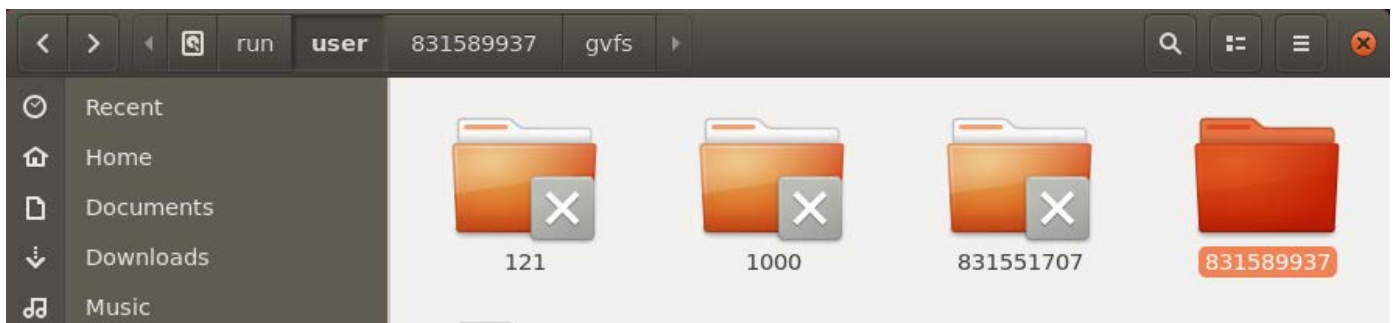
Open the File Manager from the dash and click on “Other Locations”. In the “Connect to Server” field, enter the path to the network share you want to connect to [smb://stella.win.ad.jhu.edu/grad_users] and click on “Connect”.



You will see the list of all folders in the share along with the share name on the left. Right click on it and add a bookmark so it is available next time you would like to connect to the same share.



If you need the path to your files the mount point for network shares is the `/run/user/xxxxxx/gvfs` folder.



You can also see it by dragging and dropping a folder in Terminal:



```
Terminal
File Edit View Search Terminal Help
$ '/run/user/831589937/gvfs/smb-share:server=stella.win.ad.jhu.edu,share=grad_users/temp'
```

To unmount a share right click on it and choose “unmount” or click on the “eject” button.

To locate the directory in Terminal type:

```
$ cd /run/user/xxxxxxx/gvfs/smb-share:server=stella.win.ad.jhu.edu,share=grad_users/temp
```

```
Terminal
File Edit View Search Terminal Help
$ cd /run/user/831589937/gvfs/smb-share:server=stella.win.ad.jhu.edu,share=grad_
users/temp
$ ls
cdrive1.JPG  cdrive2.JPG  photos  Thumbs.db
$
```

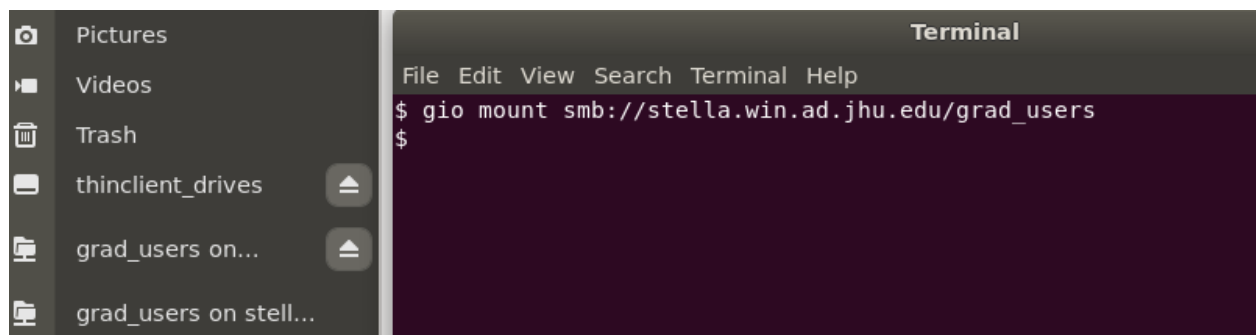
You can mount network shares manually using the terminal as well:

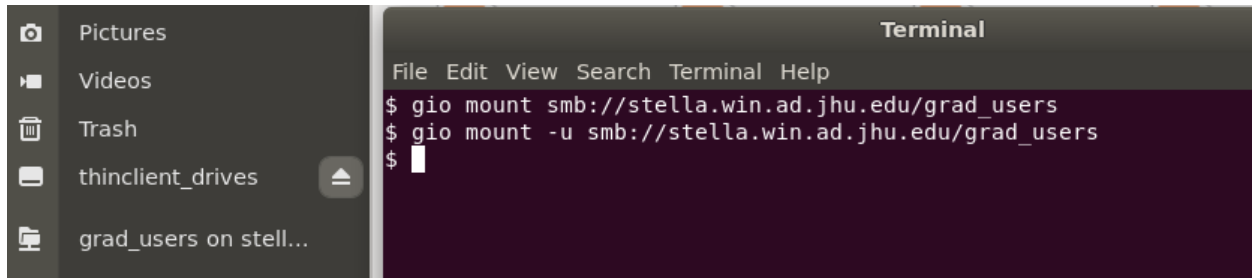
```
$ gio mount smb://stella.win.ad.jhu.edu/grad_users
```

To unmount use:

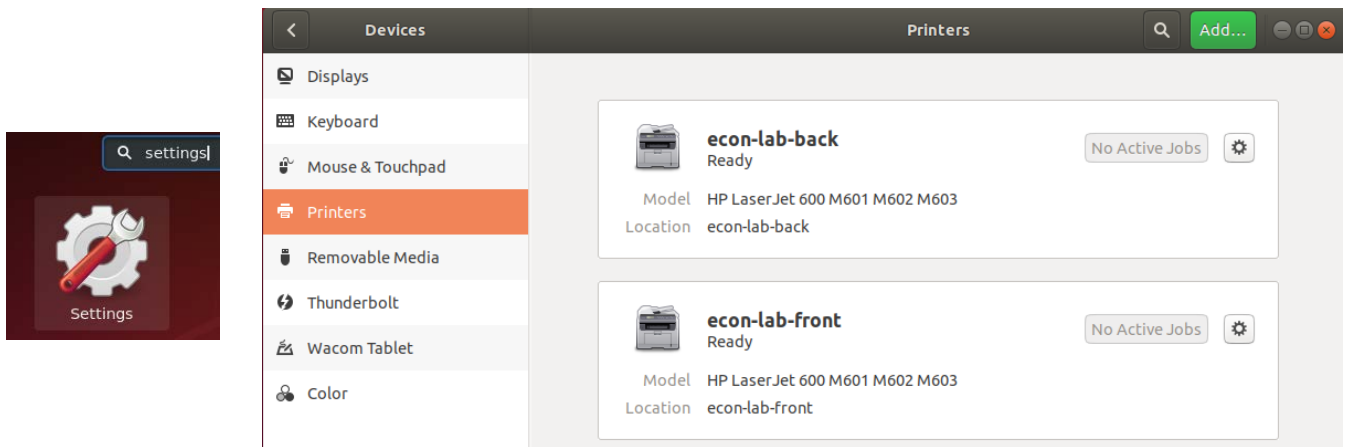
```
$gio mount -u smb://stella.win.ad.jhu.edu/grad_users
```

Refer to the figures below:





- To see the installed network printers:
Go to “Activities” and search for “Settings” >Printers.



5. Linux/Ubuntu Guides:

- Official Ubuntu Documentation:
<https://help.ubuntu.com/lts/ubuntu-help/index.html>
- A Basic Linux Guide is available at:
<http://www.linux.org/lessons/beginner/toc.html>

Other good resources:

- http://www.faqs.org/docs/lmag/lmag_basics.html
- http://www.faqs.org/docs/lmag/lmag_commands.html