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Program list

10/9/22

Installs for both servers

1. **(10/6/22)**The first program I installed was Tmux. Tmux allows you to have multiple terminal sessions in one terminal window. So it basically it splits you terminal in to small terminals within itself.
2. (**10/6/22)**The second program install I did was emacs. Emacs is a text editor use to write scripts. The editor is also a real time editor so it allows you to see the command running at the same time your editing.
3. **(10/6/22)**The third program install I did was fail2ban. Fail2ban is a program that blocks unknown traffic and specified traffic. Fail2ban is meant to help your system with brute force attacks. And you can also edit the settings and allow traffic to certain ip addresses using ignore =. **IN my case I did not edit or change anything in fail2ban**
4. **(10/6/22)**The next program install I did was cowsay. cowsay is a program that generates pictures of a cow with a message. It can also generate premade images of other animals.
5. **(10/6/22)**Next, I installed lolcat. Lolcat is similar to the **cat** command, but the letters are in a rainbow color also the fonts style can be changed to different styles. You can also bring up a rainbow calendar using **cal | lolcat** this will bring up the rainbow calendar.
6. **(10/6/22**)Next program I installed was VIM. Vim is also a text editor like emacs. This editor is also real time edit, so as you code you can see how the program is coming out.
7. (10/6/22)I also installed ssh.ssh allows the server to be connected remotely using another application. In my case I used putty to connect to my servers remotely.
8. **(10/6/22)**For me to install lolcat I had to install snapd. **Snapd** this program manages and maintains the snaps on the server.