Ubuntu Installations

***Tmux* can be installed using the command $ *sudo apt install tmux***

It happened to be installed already on Ubuntu

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**Emacs can be installed using the command $ sudo apt install emacs**

If prompted enter y to go proceed with the installations

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**Fail2Ban can be set up by running the command sudo apt install fail2ban**

After that, enter y (yes) to proceed with the installations

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**Lolcat can be installed by using the commandsudo apt install lolcat**

**Cowsay can be installed by using the command sudo apt install cowsay**

**After that, enter y (yes) to proceed with the installations**

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**Vim was already installed on the server so no update needed for this one**

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How to find repositories

In order to find or add repos, you should consider to backup the file containing the repos, to do this, run the command sudo cp /etc/apt/sources.list /etc/apt/source.list.backup

(Use yum instead of apt for CentOS)

*Graphical user interface, text

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You can open the file with a text editor use the command sudo vim /etc/apt/sources.list

*(*Use yum instead of apt for CentOS*)*

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Repos can be updated by using the command sudo apt update

*(*Use yum instead of apt for CentOS*)*

CentOS Installations

**Tmux** can be installed with the command yum install tmux

**Cowsay** can be installed with the command yum install cowsay

**Emacs** can be installed with the command yum install emacs

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**Lolcat** needs a series of commands to be run and setup, use these commands to proceed

sudo yum install epel-release

sudo yum install snapd

sudo systemctl enable --now snapd.socket

sudo ln -s /var/lib/snapd/snap /snap

sudo snap install lolcat-c

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Once that sudo yum install epel-release command is used, Fail2Ban can be installed by using this command below:

sudo yum install fail2ban

*Text

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**Vim** was already installed on CentOS Server as well, so no update needed for this one either.

Updates and installations on this lab were done on Saturday, December 12th