IT 1100 : Introduction to Operating Systems - Network Configuration

CLI vs GUI Configuration

All CLI commands can be run in a terminal in both CLI and GUI based installations. The only difference is that the GUI based install doesn't save its configuration in the /etc/network/interfaces file.

CLI	GUI	Description
ifconfig cat /etc/network/interfaces	Click the icon in the upper right and click connection information	view your current configuration
sudo vi /etc/network/interfaces	Click the icon in the upper right and click edit connections Select Wired Connection 1 and Click Edit Click on IPV4 Settings	edit your current configuration
sudo apt-get install openssh-server	Ubuntu Software Center -> secure shell client and server (ssh)	Install SSH
sudo apt-get update	software updater	Update package list
sudo adduser joe	System Settings -> User Accounts -> unlock -> + -> joe -> lock	Add user
ssh <username>@<machine ip> ssh joe@144.38.209.106	ssh <username>@<machine ip> ssh joe@144.38.209.106	SSH into your VM