

Chapter 2 Notes

- I. A command line interface (CLI) is a command line program provided by the shell that accepts text input to execute operating system functions
 - A. A virtual console is a terminal session that runs in Linux system memory
 - 1. Linux systems automatically create several on startup
 - B. A terminal emulation package simulates working on a console terminal, but within a desktop graphical window
- II. In most Linux distributions, you can access one of the Linux virtual consoles using a simple keystroke combination
 - A. Ctrl+Alt + (F1 through F7)
- III. The graphical desktop environment offers a great deal more variety for CLI access than the virtual console terminal does.
 - A. Examples:
 - 1. GNOME Terminal
 - a) The View Menu
 - (1) Zoom In: Ctrl++
 - (2) Zoom Out: Ctrl+-
 - 2. Konsole Terminal
 - 3. xterm