

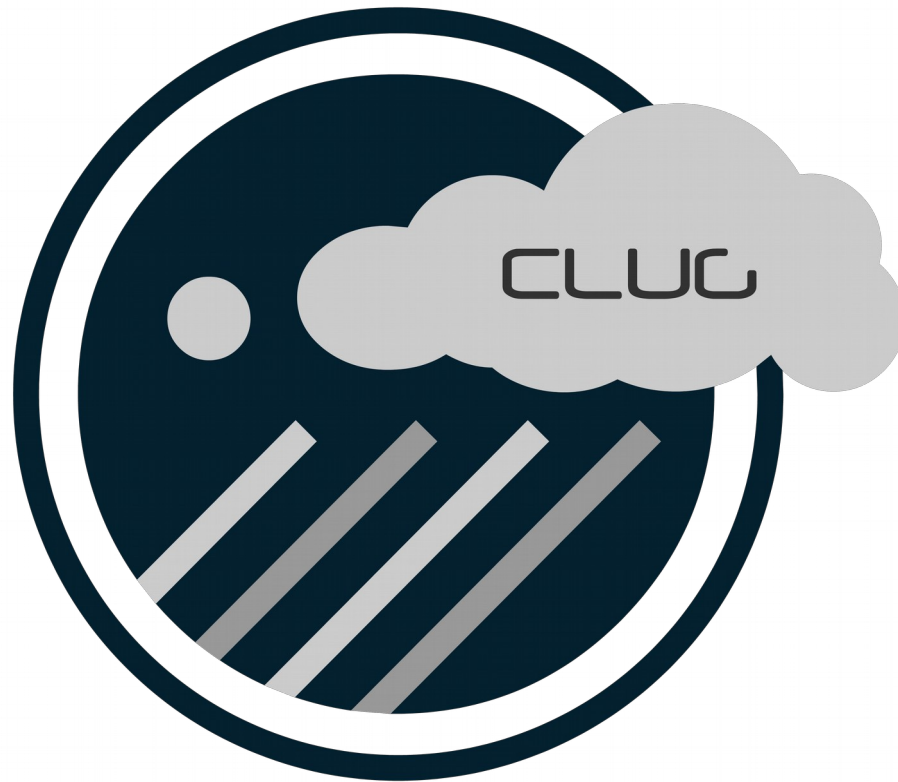
CLUG

Cochise Linux User Group



CochiseLinuxUsersGroup.github.io

INTRODUCTION TO LINUX



Cochise Linux

COMPUTER OPERATING SYSTEMS

MICROSOFT WINDOWS

APPLE OSX

LINUX



EVERYDAY LINUX

Did you know..

- 1.3 million android phones are activated everyday
- 92% of the super computers run Linux
- Most of the stock exchanges worldwide run on Linux
- 700,000 TV's are sold everyday that run on Linux

LINUX ORIGINS

Linux started out as a college project for Linus Torvalds in Helsinki, Finland. He was curious about operating systems and frustrated with the licensing of MINIX, which was limited to educational use only.

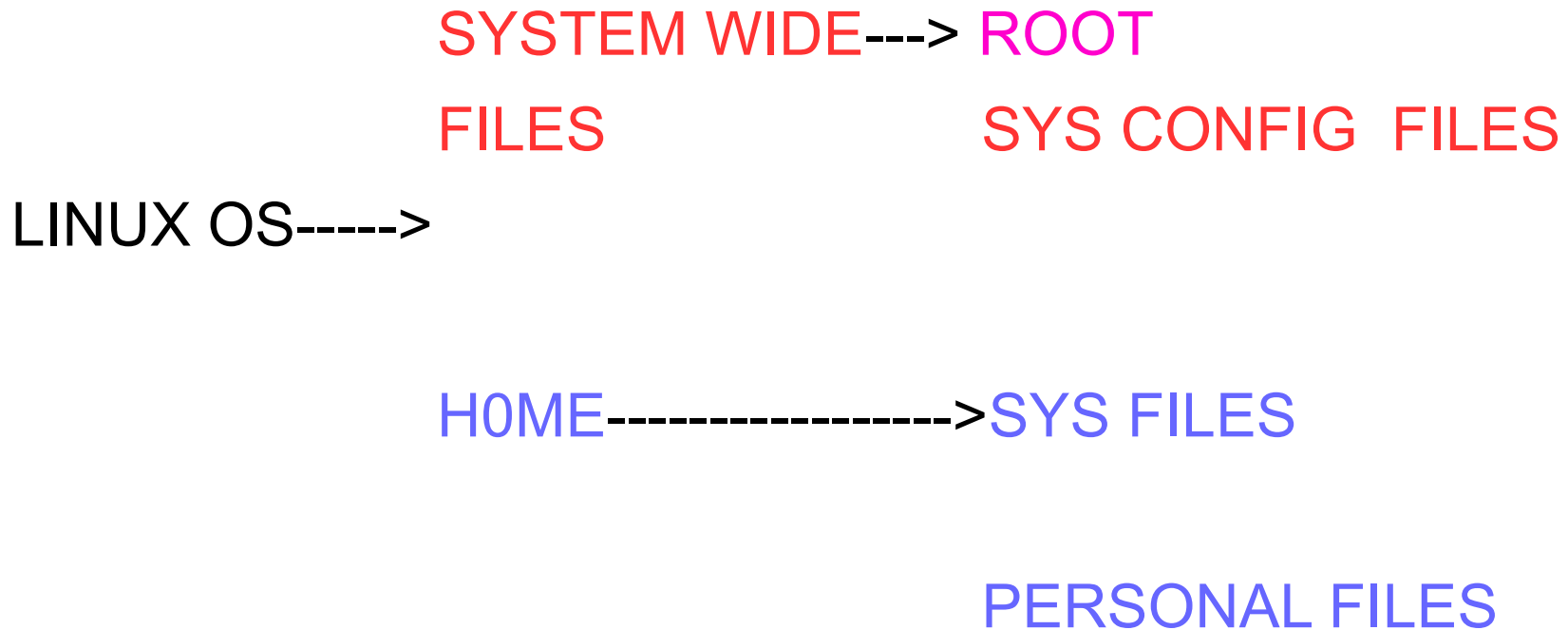
He began to work on his own operating system kernel, which eventually became the Linux kernel.

He said, “I'm not doing anything big, I'm just having fun!”

That was in 1991, and look at it now!



LINUX FILE SYSTEM



THINGS YOU CAN CHANGE

- WEB BROWSER
- FILE MANAGER
- WINDOW MANAGER
- DESKTOP
- CONTROLS
- APPLICATIONS

WEB BROWSERS

- FIREFOX
- CHROMIUM (CHROME IF YOU MUST)
- OPERA
- MIDORI
- KONQUEROR
- QUIPZILLA

FILE MANAGER

- NAUTILUS
- DOLPHIN
- THUNDAR
- PCMANFM

WINDOW MANAGERS

- METACITY
- KDE WINDOW MANAGER
- Xfwm4
- OPENBOX
- COMPIZ (the famous rotating cube)

LINUX DESKTOPS

- GNOME
- UNITY
- KDE
- XFCE
- LXDE
- MAIT
- CINNAMON
- ENLIGHTENMENT (MOKSHA)

APPLICATIONS

- ACCESSORIES
- GRAPHICS
- INTERNET
- OFFICE
- SOUND AND VIDEO
- SYSTEM TOOLS

MAJOR LINUX OS

- DEBIAN (WHEEZY, JESSIE, SID)
- FEDORA (RED HAT)
- MANDRIVA (MAGEIA, PCLINUX)
- MINT
- OPEN SUSE
- UBUNTU (UBUNTU, KUBUNTU, XUBUNTU, EDUBUNTU, LUBUNTU, MINT UBUNTU)
- ARCH LINUX
- GENTOO LINUX
- SLACKWARE

ADVANTAGES OF LINUX

- SAFER (MORE SECURE)
- LESS EXPENSIVE
- EASY (EASIER)
- FASTER
- LESS RESOURCE INTENSIVE

DISADVANTAGES OF LINUX

- WILL NOT RUN SOME MICROSOFT WINDOWS SOFTWARE
- MIGHT NEED AN EXPERT WITH SOME SYSTEMS
- FEAR – NEED TO LEARN SOMETHING NEW

WHAT DO YOU USE A COMPUTER FOR?

- SURFING THE INTERNET
- E-MAILING / IM
- WORD PROCESSING
- PHOTO EDITING

VIRUSES-MALWARE FIREWALL

- VIRUSES-MALWARE
- FIREWALL

CLUG RESOURCES

- **CLUG IRC CHANNEL:**
- **#COCHISELINUX ON FREENODE.NET**
- **CLUG WEB SITE:**
- <http://cochiselinuxusersgroup.github.io>
- **POC:**
- majb@azloco.com