# Plan

## Linux OS

Introduction (Evolution, Distributions)
Disk partitioning, file system type, dual booting
OS Install (Ubuntu, Redhat, Dual-boot, VM/OpenBox)

## **Linux Architecture**

Linux Kernel, Boot Process
File types and directory hierarchy, permissions
Users, groups, permissions
Processes attributes, monitoring and controlling

## X and Desktop Environment

X Window System, \$DISPLAY, ssh -X, xhost+ && telnet Desktop Environments / Default applications

## Network

Network Configuration (TCP/IP, ifconfig, proxy, DHCP, /etc/hosts) Remote working (ssh, export display, scp, etc) Network file system (NFS), exportfs

## **Tools**

SVN, Bugzilla