MLCUG - Make Live CD From ISO

Talking Points

- What is an ISO file?
- What is a Live CD?
- Why might I use a Live CD?
- About ImgBurn
- Make a Live CD
- Demo a Live CD

What is an ISO file?

- Web definitions
  - An ISO image is an archive file (also known as a disc image) of an optical disc, composed of the data contents of every written sector...
  - http://en.wikipedia.org/wiki/Iso_file
    - a type of disk image composed of the data contents of every written sector of an optical disc, including the optical disc file system.
  - How is this different from a ZIP file?
- Turning on file extensions in Windows Explorer
  - How Windows dumbs down the ignorant User

What is a Live CD?

- Web definitions
  - A live CD, live DVD, or live disc is a CD or DVD containing a bootable computer operating system. Live CDs are unique in that they have...
  - http://en.wikipedia.org/wiki/Live_CD
    - A live CD, live DVD, or live disc is a complete bootable computer operating system which runs in the computer's memory, rather than loading from the hard disk drive. It allows users to experience and evaluate an operating system without installing it or making any changes to the existing operating system on the computer.

Why Might I use a Live CD?

- http://www.partitionwizard.com/partition-wizard-bootable-cd.html
- http://www.raymond.cc/blog/13-antivirus-rescue-cds-software-compared-in-search-for-the-best-rescue-disk/
- http://knoppix.net/
- Why you want a Linux Live CD
  - http://news.cnet.com/8301-13554_3-9988099-33.html

About ImgBurn

- ImgBurn is just one fix to a major Windows shortcoming

- o Windows is the worst OS for providing support for alternative File Systems
  - ▪ Linux and Mac OS's provide superior support
- http://www.imgburn.com/

Making a Live CD

- Download ISO
  - o http://www.avg.com/us-en/avg-rescue-cd
- Burning ISO

Demo Live CD

- Boot live CD