

Computer Labs and Technical Support

Written by

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This Web page provides links to resources for maintaining computing hardware, system software, and computer communication networks, tips, and troubleshooting focused on helping computer labs and community technology centers.

Guides

- [Jerry Winegarden's "How To" Documents](#) , Computer Installation, Networking, Linux
- [Nonprofit Tech Guide](#) (.pdf), Triangle United Way, Teaming for Technology
- [Information and Computer Security Resources](#) , SANS Institute
- [Windows-to-Linux roadmap](#)
- [NewSID](#) , changes a computer's SID, for disk image cloning — mass rollouts
- Wiping Hard Drives
- [MeanDisk](#) , performs multiple secure hard drive wipes; be sure to read the [MeanDisk](#) documentation
- [Sanitizing Hard Drives](#) [Unclassified DoD Computer Hard Drives](#) (pdf file)

Hardware Help

- [Hardware Guys](#)
- [Tom's Hardware](#)

Linux

- [K-12 Linux Project](#)
- [Linux Online](#)
- [JustLinux](#) , discussion forum

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Networking

- [Basic Explanation of Computer Networks in a Community Center Environment](#) , by Jerry Winegarden, Duke OIT
- [The World of Windows Networking](#) , Step-by-step instructions on configuring Windows' networking environments
 - Wireless
 - [Wireless Glossary](#)
 - [Wi-Fi Networking News](#)
 - [Wi-Fi Planet](#) , the source for Wi-Fi Business and Technology
 - [Wi-Fi WLAN Benefits Calculator](#)
 - [WI FI Alliance Index](#)

Software

- [Organizers Database](#) (ODB) is an open source membership database program for Windows
 - [Device Drivers](#) , download device drivers, free
 - [Open Source software listing by category](#)
 - [TechSoup Stock](#) , TechSoups's discount store for nonprofits

Resources

- [TechBuilder.org](#) , discussion forums for system builders and recipes, such as "How to Speed up Systems With msconfig"
- [TechFinder](#) , a free online directory of technology service providers for nonprofits
- Tech Support Groups
- [Triangle 501 Tech Club](#)
- [TechCoop](#) (Triangle area)
- [Triangle InterNetWorkers](#)
- [eRiders](#)
- [Nonprofit Technology Enterprise Network](#) (N-TEN)

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More Help

Also see the Help section of [Computers and the Internet](#) .