



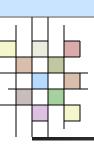
Tehran Polytechnic University

Linux Installation

By: Amir Hossein Payberah

payberah@yahoo.com



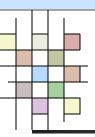


Contents

- Linux Installation
- Linux Post-Installation

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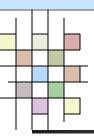
University



Language Selection

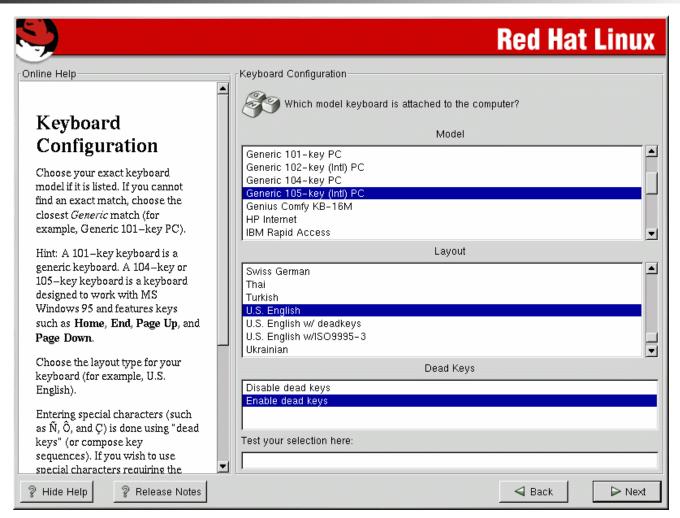


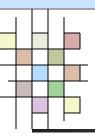




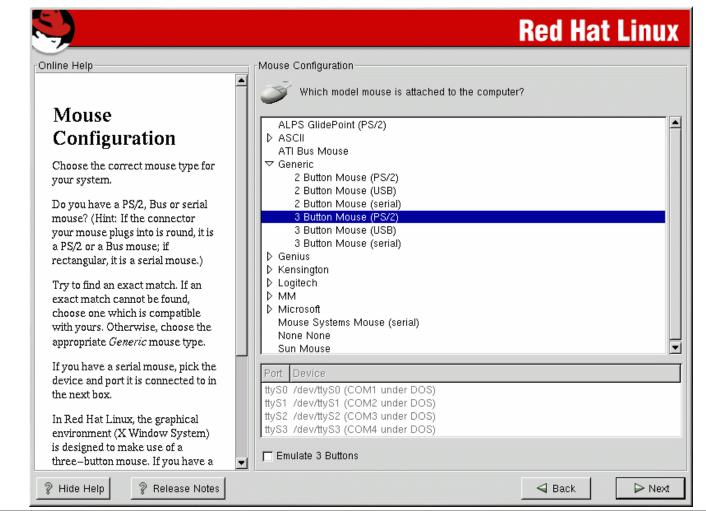
Keyboard Configuration

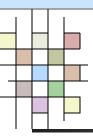






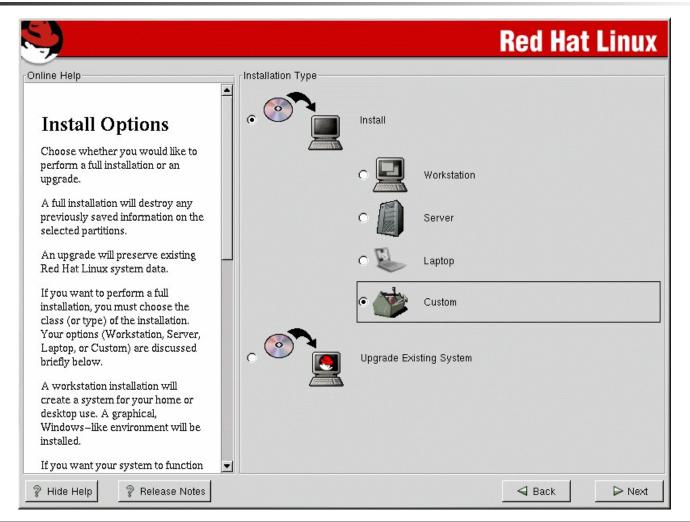
Mouse Configuration

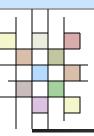




Installation Type

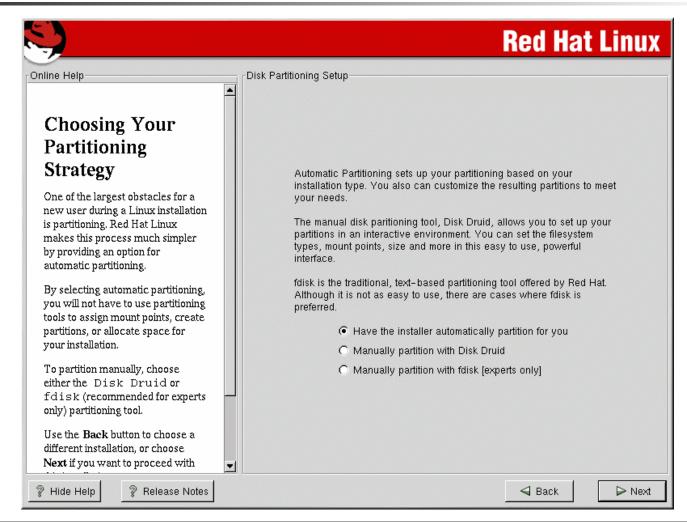


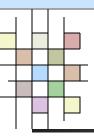




Partitioning Strategy

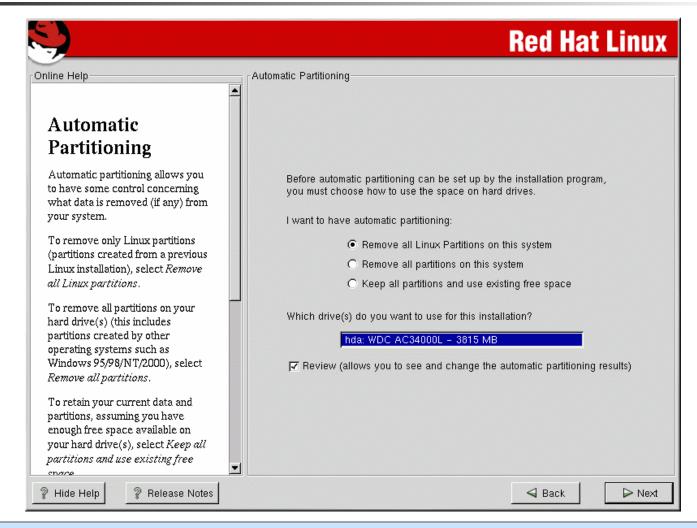


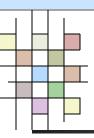




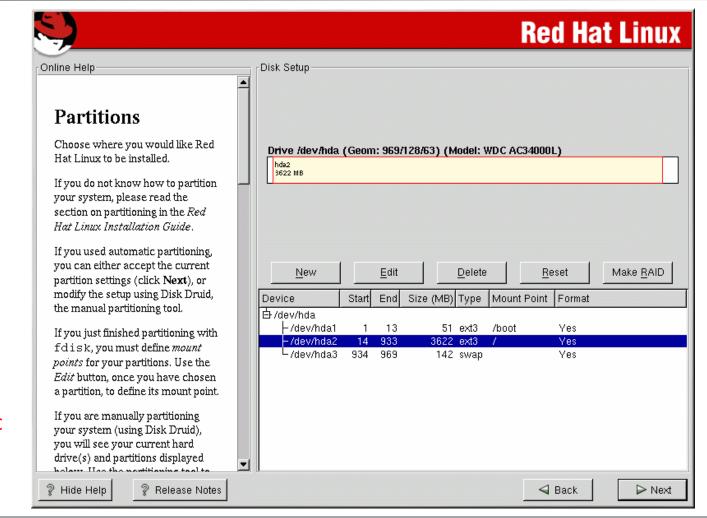
Automatic Partitioning

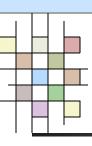






Disk Druid

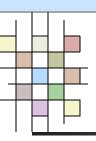




fdisk

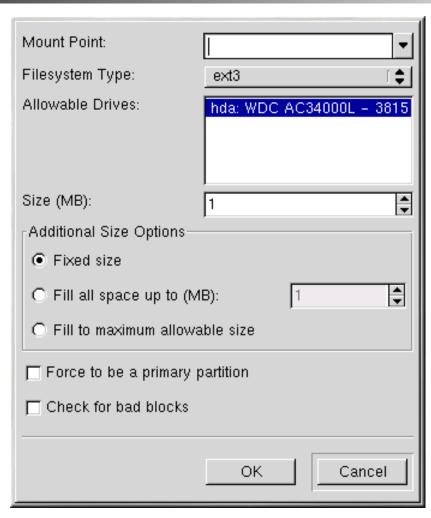
- It is manually
- m : print help
- n : create new partition
- d : delete new partition
- t : changes a partition system id
- I: list known partition types
- p: print partition table
- q: quit without saving changes
- w: write table to disk and exit

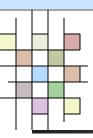




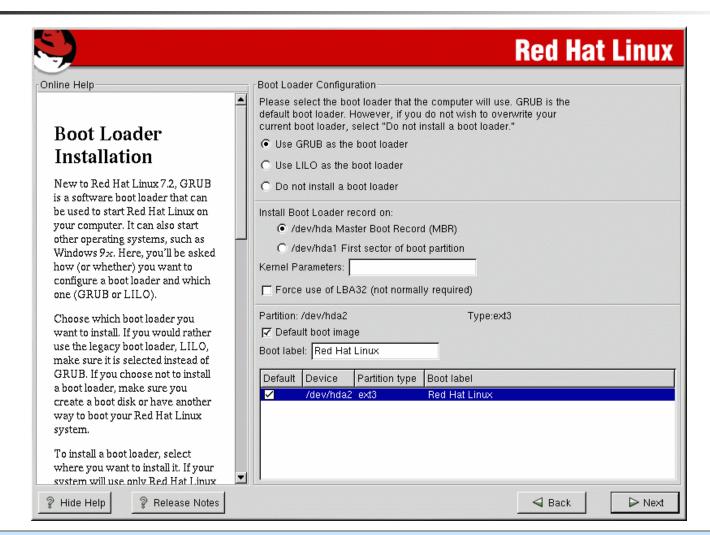
Mounting Partitions



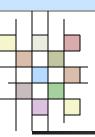




Boot Loader Installation

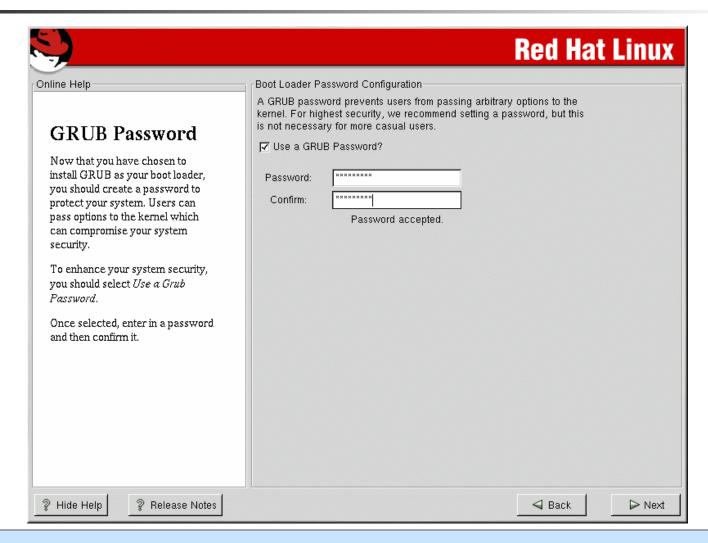


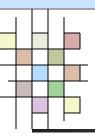
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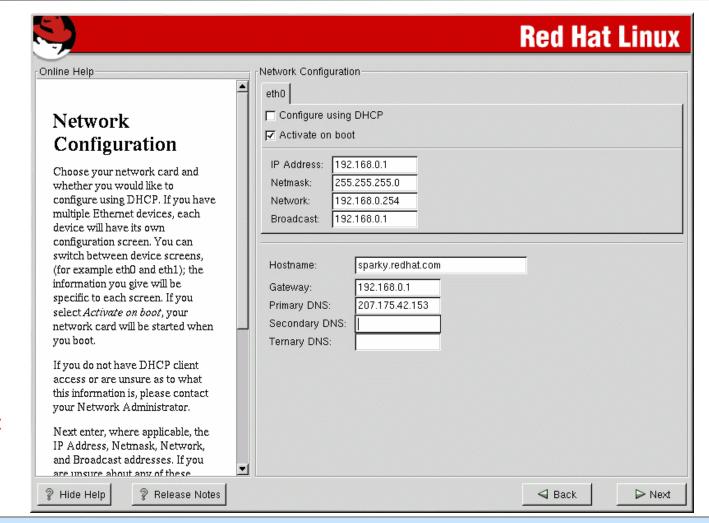
GRUB Password

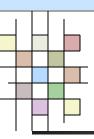






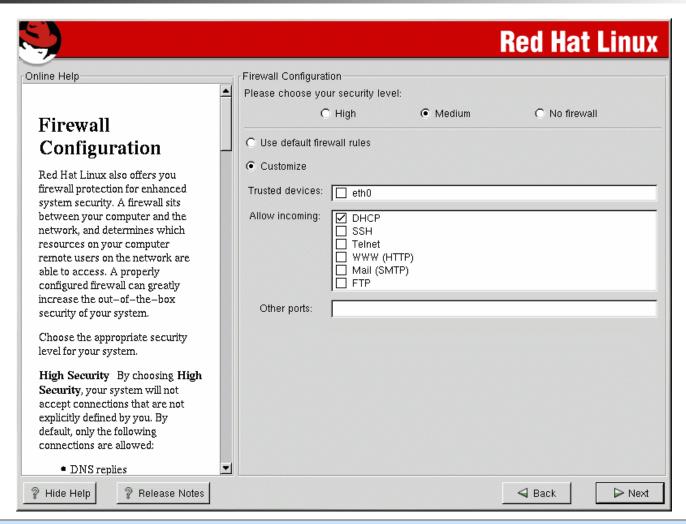
Network Configuration

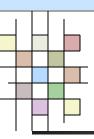




Firewall Configuration

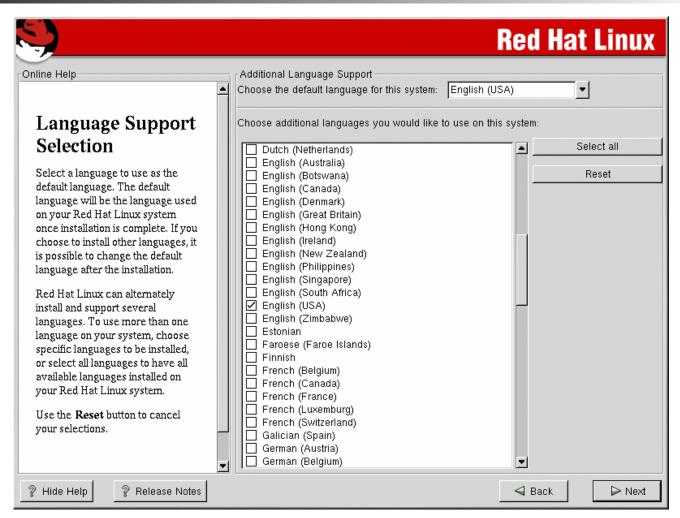


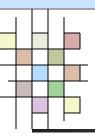




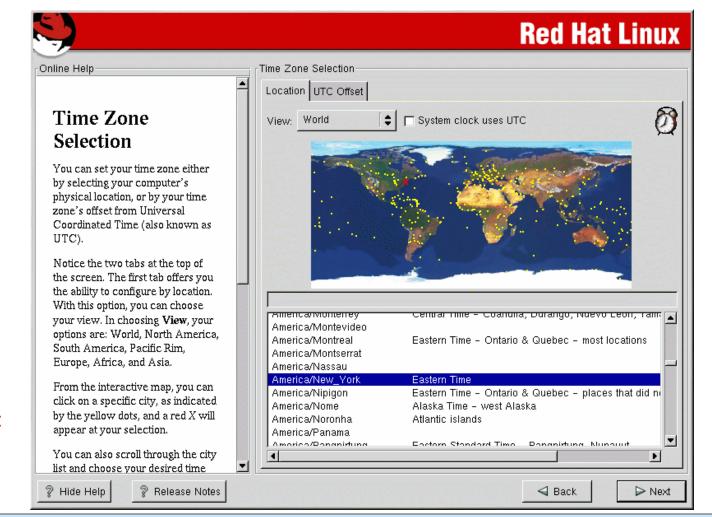
Language Support

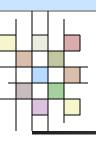




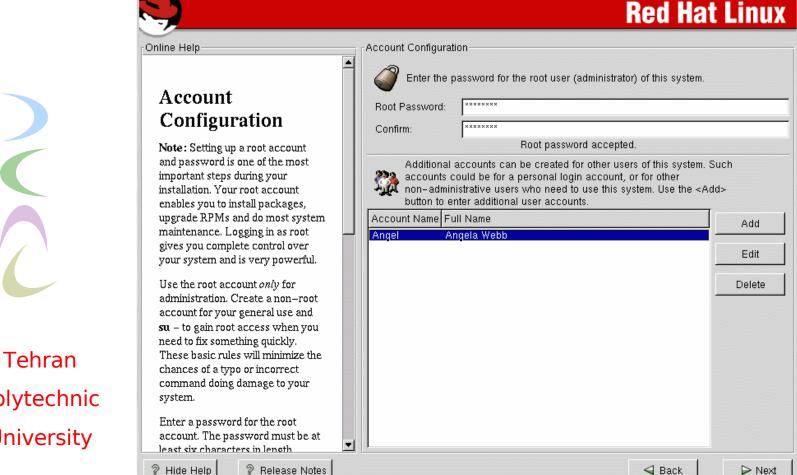


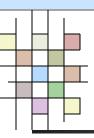
Time Zone Configuration





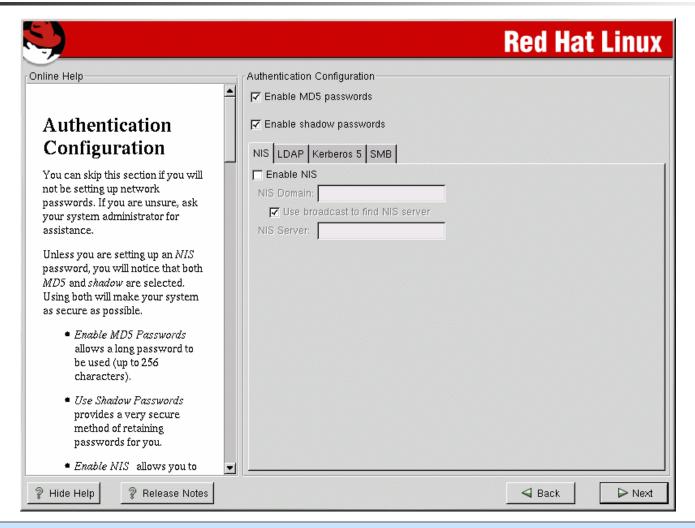
Account Configuration

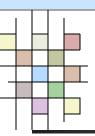




Authentication Configuration



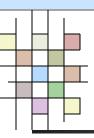




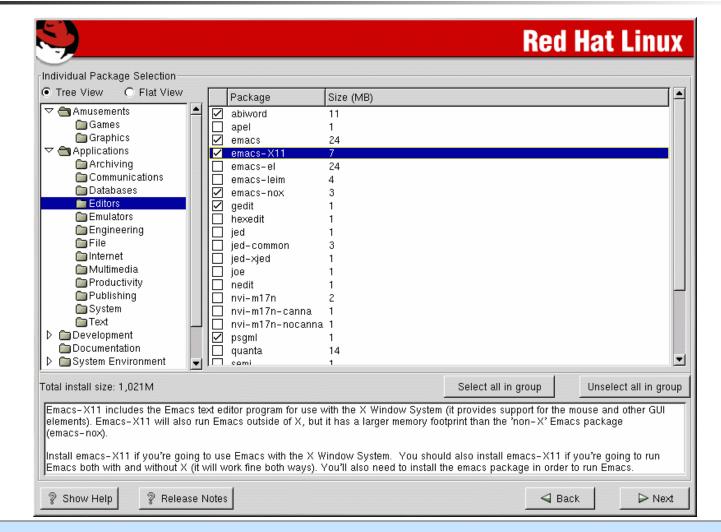
Select Package Group

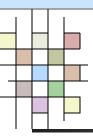






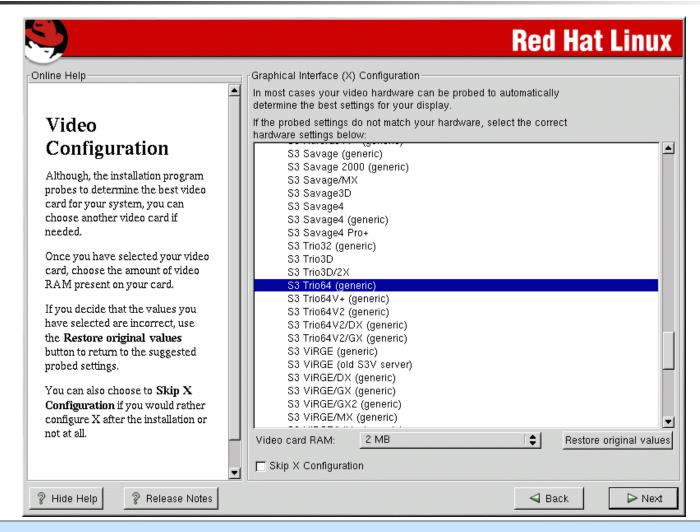
Individual Packages

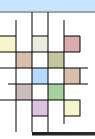




X Configuration

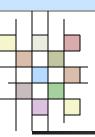






Installing Packages

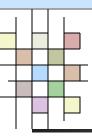




Boot Disk Creation

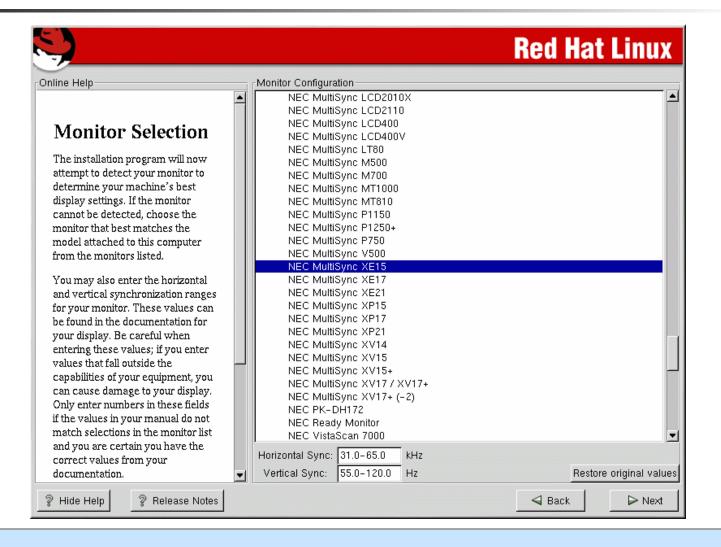


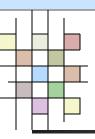




Monitor Selection

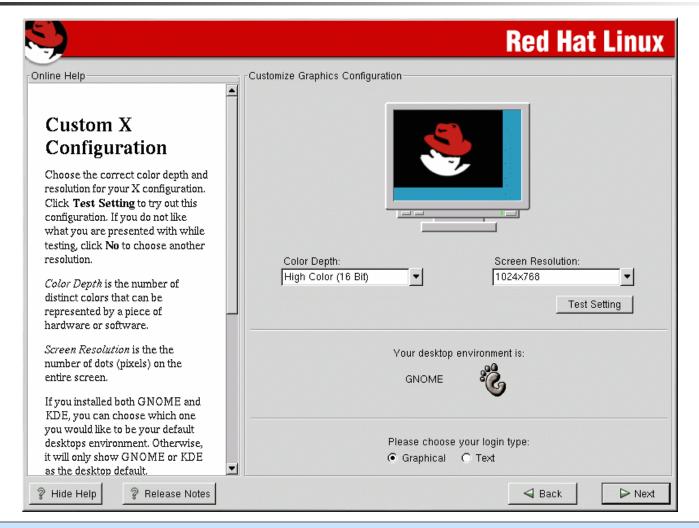


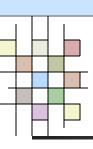




Custom X Configuration

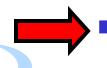






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Linux Installation

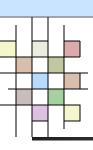


Linux Post-Installation

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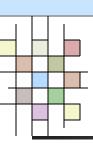
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Keyboard Configuration

- kbdconfig
- /etc/sysconfig/keyboard

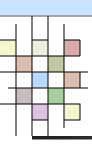




Mouse Configuration

- mouseconfig
- /etc/sysconfig/mouse

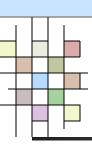




X Configuration

- xf86config
- Xconfigurator
- /usr/X11R6/lib/X11/XF86Config

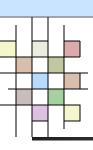




Sound Configuration

sndconfig

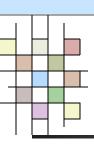




Network Configuration

netconfig

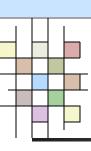




Modem Configuration

- modemconf
- In –s /dev/ttyS0 /dev/modem

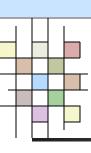




Printer Configuration

printtool





Useful Command

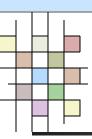
setup



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Question?