

Lecture-13

Essential System Administration Tolls

Planning an Installation

- What does the system use?
 - Check hardware compatibility
- Read the *RELEASE_NOTES* file on the first CD or at *<http://www.redhat.com>*
 - Provides valuable summary of features and gotchas

Performing an Installation

- Installer can be started from:
 - CD-ROM or DVD-ROM
 - Network (PXE)
- Supported installation sources:
 - Network server (ftp, http or nfs)
 - CD_ROM or DVD_ROM
 - Hard Disk

Managing Services

- What is services?

- Graphical interface to service Management
 - System-config-services
- Command Line interface to service Management
 - Service
 - chkconfig

SELinux

- Kernel-level security system
- All processes and files have a context
- SELinux policy dictates how processes and files may interact based on context
 - Policy rules cannot be overridden
 - Default policy does not apply to all services