

RED HAT BROCHURE

Linux, being an operating software in the most basic understanding of its nature, Linux is still the overall master with its presence in all possibilities – from bare metal to virtual cloud and personalisation for all OS possibilities. The Linux online training provides some interactive, hands-on practical sessions and explains the Linux characteristics that are used to code, debug, and deploy Linux.

About Program

Course consists of Basic Concepts and Installation, File System Management, User Management, Run Levels, Network File System (NFS), File Transfer Protocol, XINETD, TCP Wrapper, Domain Name Service, Logical Volume Manager, Package Manager (RPM), Backup & Recovery, Network Information Service, DHCP, APACHE, SAMBA, SQUID, Raid Levels.

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Module 1(12hr)

- How to access Built-in help(2hr)
- Linux Usage Basics(4hr)
- Browsing File System(2hr)
- Browsing File System Advanced(2hr)
- Basics of Users, Groups and Permissions(2hr)

Module 2(12hr)

- Advanced Permissions Management(4hr)
- Using Se Linux(4hr)
- Searching Files in Linux(2hr)
- Process Management(2hr)

Module 3(12hr)

- Vi Editor Basic & Advanced(4hr)
- Standard I/O and pipes(2hr)
- Text/String Processing Tools(2hr)
- Expressions(2hr)
- Introduction to BASH(2hr)

Module 4(12hr)

- Cent OS Installation(2hr)
- Understanding the Boot Sequence(2hr)
- Package Management in Linux(2hr)
- YUM – Yellow dog Updater Modified(2hr)
- Network Management using Linux(2hr)
- User, Group and Permission(2hr)

Module 5(12hr)

- Management(2hr)
- File System Management(4hr)
- RAID File system (2hr)
- LVM File system (2hr)
- Mount and unmount CIFS and NFS(2hr)

Module 6(12hr)

- Network file systems(4hr)
- Client-side Centralised Authentication(4hr)
- NTP Client Configuration(4hr)