NEXT IT CAREER

Linux & Administration



Linux & Administration COURSE CONTENT

Linux Server Administration Course Content

- 1. History of UNIX and fundamentals of Linux
- 2. UNIX Architecture (Shells) & File system hierarchy
- 3. Basic commands & Vi Editor
- 4. User Administration and Group Administration
- 5. File permissions, ACL and SUID, SGID and Sticky Bit
- 6. Partitions (fdisk -l, parted) and /etc/fstab
- 7. "Components of LVM (physical volume, logical volume, volume group) Implementation of LVM Storage "
- S. Extending & reducing a Volume Group
- 9. Performance monitoring sar, vmstat, top, iostat
- 10. Disk quota & Managing swap & Increasing & Decreasing swap spaces
- 11, soft link and hard link, cronjob and at jobs, tar, gzip, bzip & runlevels
- 12, installing LINUX OS in ftp,http and nfs
- 13. Installing Software using RPM & YUM
- 14. Kernel and kernel modules, Rescude mode, grub failure, Nfs issues
- 15. Understanding Network Configuration Files
- 16, SSH (openssh and SCP, rsync), logrotate
- 17, Network File Services (NFS)
- 18. File Transfer Protocol (FTP).
- 19. SAMBA Server.
- 20. wget Fmt command.

Real Time training:

- Day to Day activities Linux
- > Ticketing Tools
- ➤ Resume Creation
- > Interview questions
- Real time project



Duration: 35 days

Location: Hyderabad, KPHB

Project Orientation Program



