

PSK TECHNOLOGIES PVT. LTD.

Web Development & Training ,Sales & Services

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Linux Content

Introduction to Unix & Linux

History of Unix & Linux

Basic Concepts of Operating Systems,

Kernel, shell and file system structure

System Structure

- Basic concepts of Linux
- Differences between Red Hat Enterprise Linux & cent os

Commands of Linux

Installation Of Linux

- Interactive installation
- INIT Process

Software Package Administration

- Installing and deleting software packages
- Querying and updating software packages

User and Group Administration

- Creating and deleting users from the systems
- Modifying users profile

- Creating and deleting groups
- Important system files related to user administration
- Creating, deleting and modifying users and group & policy

Advanced File Permissions

Creating, modifying and deleting ACL's

Disk Partitioning and Mounting File System

Backup and recovery

NFS SERVER

NIS SERVER

DNS SERVER

Web Server (Apache)

- Basics of Web Service
- Introduction to Apache
- Configuring Apache for main site

Configuring Apache for multiple sites using IP-based, portbased and name-based virtual hosting

FTP Server (vsftpd daemon)

- Basics of File Transfer Protocol

Configuring vsftpd for anonymous ftp service

Samba Service

- Basics of file sharing in Windows ,Configuring Samba service for file sharing with windows systems

Troubleshooting your system

- Recovering the super user password

- Recovering the boot loader (GRUB)

RAID (Redundant Array of InExpensive Disks) & LVM

- Implementing RAID on Linux
- RAID levels (0, 1 and 5) configuration using RAID tools
- Resizing the Partition using LVM

Virtualization

- Managing Virtual machine

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