

LINUX NETWORK ADMINISTRATION



COURSE OVERVIEW

The course will be presented in an informal and flexible style. Interaction will be encouraged to ensure that the course proceeds at the pace and depth appropriate to the audience. Participants will be given exposure on Linux installation, configuration and testing of network services such as DNS, Apache web server, email server and file sharing to name a few. PCs will be available for participants to perform experiments.

COURSE OBJECTIVES

Upon completion of this course, participants will be able to :

- Describe the basic architecture of TCP/IP
- Explain Linux network services
- Configure the network interface
- Configure DNS, NIS and DHCP
- Configure SSH
- Configure NFS and Samba
- Configure PostFix and Cyrus
- Configure the Apache Web Server

THE UNIQUENESS OF THIS COURSE

- An insight into Linux system and network administration
- Emphasis on practical hands-on learning experience
- Provides alternatives to other proprietary network operating system
- Emphasis & examples will be tailored to needs of delegates

WHO SHOULD ATTEND

This course is designed for any practicing Linux administrations who are responsible for configuring and managing network services.

KEY TOPICS

- Perform management tasks
- System Monitoring
- User Access and Security
- Securing Files and Directories with Permissions
- Managing the Linux File System
- Backing Up and Restoring the File System
- Naming Service
- Enabling Web Servers (Apache)
- Configuring File Sharing Services
- Configuring Postfix and Cyrus

METHODOLOGY

Lectures, discussions, practical exercise and demonstrations using Linux operating system.

COURSE DURATION

5 Days

PRE-REQUISITE

Delegates are expected to have completed the course entitled "Linux System Administration" or equivalent experience in managing Linux system.

CERTIFICATION

Certificate of attendance will be issued to those who fulfill 80% of attendance.

Minimum participants: 6 persons

For further details, please contact:

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