Linux Administration – Table of Contents

Duration – 30 Hours (Approx.)

Part I: Performing Basic System Management Tasks

- Installing Red Hat Enterprise Linux
- Using Essential Tools
- Essential File Management Tools
- Working with Text Files
- Connecting to Red Hat Enterprise Linux
- User and Group Management
- Permissions Management
- Configuring Networking

Part II: Operating Running Systems

- Managing Software
- Managing Processes
- Working with Systemd
- Scheduling Tasks
- Configuring Logging
- Managing Storage
- Managing Advanced Storage

Part III: Performing Advanced System Administration Tasks

- Basic Kernel Management
- Managing and Understanding the Boot Procedure
- Essential Troubleshooting Skills
- An Introduction to Bash Shell Scripting

Part IV: Managing Network Services

- Configuring SSH
- Managing Apache HTTP Services
- Managing SELinux
- Configuring a Firewall
- Accessing Network Storage
- Configuring Time Services