OFERTA FORMATIVA

Detalles de contacto

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Linux System Administration I - Implementation

CÓDIGO:	DURACIÓN:	Precio:
LX03G	40 Hours (5 días)	€2,300.00

Description

The purpose of this course is to provide experienced Linux users additional skills that may help them become a capable system admiistrator.

Objetivos

- Install Linux from a network install server, setup network install servers, and perform automated installs
- Manage system and services startup and shutdown
- Select and use system administration tools when appropriate
- Configure and manage printers
- Use packaging tools to create, install, and de-install packages
- Configure and manage the X Window System and VNC
- Manage logging
- Manage kernel services
- Manage devices
- Manage hard disks, partitions, Redundant Array of Independent Disks (RAID), and Logical Volume Management (LVM)
- Create and manage file systems and file system quota
- Perform memory management
- Use scheduling tools
- Create and restore backups
- Perform user administration
- Apply user-level security
- Troubleshoot Linux problems

Público

The intended audience for this course is experienced Linux users who want to become administrators of one or more Linux servers.

Requisitos Previos

You should have:

- Attended IBM Linux course *Linux Basics and Installation (LX020)*
- Practical experience in running Linux as a user

Programa

Day 1

- Introduction
- Unit 1: Advanced Linux installation
    - Exercise 1: Advanced Linux installation
- Unit 2: Startup and shutdown
    - Exercise 2: Startup and shutdown
- Unit 3: System administration tools
    - Exercise 3: System administration tools

- Unit 4: Package management
    - Exercise 4: Packaging tools

Day 2

- Unit 5: X Window System and VNC
    - Exercise 5: X Window System and VNC
- Unit 6: Logging
    - Exercise 6: Logging
- Unit 7: Kernel services and device management
    - Exercise 7: Device management

Day 3

- Unit 8: Disk management, RAID, and LVM
    - Exercise 8: Disk management, LVM, and RAID
- Unit 9: File systems and file system quota
    - Exercise 9: File systems
- Unit 10: Memory management
    - Exercise 10: Memory management

Day 4

- Unit 11: Scheduling
    - Exercise 11: Scheduling
- Unit 12: Backup and restore
    - Exercise 12: Backup and restore
- Unit 13: User administration
    - Exercise 13: User administration
- Unit 14: User-level security
    - Exercise 14: User-level security

Day 5

- Unit 16: Problem determination
    - Exercise 16: Problem determination
- Optional units and exercises

Fechas Programadas

A petición. Gracias por <u>contactarnos.</u>

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.