Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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Linux Jumpstart for UNIX System Administrators

CÓDIGO:	DURACIÓN:	Precio:
LX15G	32 Hours (4 días)	€2,300.00

Description

Learn how to transfer your generic UNIX system administration skills to the administration of Fedora and Red Hat Enterprise Linux and/or SUSE Linux.
This course includes lab exercises to reinforce what was taught in lecture. This course helps the student to prepare for the Linux Professional Institute (LPI) Certification.

Objetivos

- Discuss the history of Linux
- Perform a network and automatic installation
- Use Linux online documentation
- Understand and manipulate Linux startup and shutdown flow
- Identify system administration tools
- Identify and use utilities to install and update software packages
- Identify and use common Linux block devices
- Describe, create, and use Linux filesystems
- Create and manage Linux users and groups
- Learn common troubleshooting methods
- Describe and use memory management utilities
- Describe and configure virtualization using Xen

Público

This is an intermediate course for UNIX system administrators who implement and administer Red Hat or SUSE workstations.

Requisitos Previos

You should have:

- experience as a UNIX system administrator
- experience as a UNIX TCP/IP network administrator, including TCP/IP configuration, routing, and networking software, such as Domain Name System (DNS), Network File System (NFS), and Network Information Service (NIS)
- **or** equivalent experience

Programa

Day 1

- Unit 1 - Introduction to Linux
- Exercise 1 - Introduction to Linux
- Unit 2 - Installing Linux
- Exercise 2 - Installing Linux
- Unit 3 - Linux documentation
- Exercise 3 - Linux documentation
- Unit 4 - Startup and shutdown
- Exercise 4 - Startup and shutdown

Day 2

- Unit 5 - System administration tools
- Exercise 5 - System administration tools
- Unit 6 - Package management
- Exercise 6 - Package management
- Unit 7 - X Window system
- Exercise 7 - X Window system
- Unit 8 - User administration
- Exercise 8 - User administration

Day 3

- Unit 9 - Block devices, RAID, LVM
- Exercise 9 - Block devices, RAID, LVM
- Unit 10 - Filesystems
- Exercise 10 - Filesystems
- Unit 11 - Kernel configuration
- Exercise 11 - Kernel configuration
- Unit 12 - Memory management
- Exercise 12 - Memory management

Day 4

- Unit 13 - Virtualization
- Exercise 13 - Virtualization
- Unit 14 - Troubleshooting
- Exercise 14 - Troubleshooting

Examen y certificación

The Linux Professional Institute (LPI) is defining and creating an extensive set of objectives and related test items to help qualify a person as a Linux Professional. Their goal is to clearly distinguish between three levels of certification. This course, along with hands-on experience, prepares you for the LPI Certification (LPIC) Level 1 exams and starts you on your way to LPIC Level 2. For more information on the LPI certification program, visit the Web site: http://lpi.org/

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

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