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Power Systems running Linux - Getting started
Information

Length: 3.0 Days
Ref: LX21G-X_□
Delivery method: Classroom
Price: EUR

Overview

This course is designed to teach the installation, configuration, administration, and troubleshooting of SUSE Linux Enterprise Server and Red Hat Enterprise Linux on POWER7 servers. Class activities include installing, configuring, administering, and troubleshooting Linux in a Power environment.

Public

This course is for system administrators that have experience with either Linux or Power Systems, but not together. This course provides the bridge for these skill sets to be brought together.

Prerequisites

You should have a basic background in systems administration**and** troubleshooting. No previous courseware is required.

Objective

- Recognize different execution environments that each Linux distribution runs on for Power Systems
- Install a given Linux distribution within a native system environment
- Configure a given Linux distribution within a native system environment
- Manage a given Linux distribution within a native system environment
- Locate and utilize IBM Service and Productivity tools
- Customize the configuration of the yaboot boot loader
- Access rescue mode on a Linux distribution

Topics

Day 1

- Welcome
- Unit 1 - Power Systems running Linux introduction
 - Exercise 1 - Power virtualization
- Unit 2 - Installing Power Systems running Linux

- Exercise 2 - Installing Power Systems running Power

Day 2

- Unit 3 - System management tools
 - Exercise 3 - System management tools
- Unit 4 - Power device operations

Day 3

- Exercise 4 - Managing Power System devices
- Unit 5 - Boot management and rescue mode
 - Exercise 5 - Managing boot operations

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