

IBM - Power Systems Running Linux: Server Administration

Code:	LX071G
Length:	3 days
URL:	View Online

This course introduces basic administrative tasks associated with Linux Servers hosted on Power Systems servers. This includes installation, command line operations, system administration, device management, IBM tools, and system recovery.

Skills Gained

After completing this course, you should be able to:

- Recognize different execution environments that a Linux server runs on within a POWER8 processor - based server
- Install Linux Server on a POWER8 processor - based server
- Manage Linux Server within a POWER8 processor - based server environment using standard tools
- Install and use IBM Service and Productivity tools
- Customize the configuration of the boot loader
- Use recovery mode to rescue a failed Linux instance

Who Can Benefit

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

Prerequisites

Students attending this course should have a basic background in systems administration and/or troubleshooting. No previous course work is required.

Course Details

Course Outline

Day 1

Unit 1 - Installing Linux on Power systems

Exercise 1 - Linux installation

Unit 2 - System management tools

Exercise 2 - System management tasks

Day 2

Exercise 2 - System management tasks (continued)

Unit 3 - Power Systems device operations and rescue mode

Exercise 3 - Manage Power systems devices and rescue operations

Unit 4 - Linux systemd

Day 3

Unit 4 - Linux systemd (continued)

Exercise 4 - System administration

Unit 5 - Service and productivity tools

Exercise 4 - Linux on Power service productivity tools

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