

Power Systems Running Linux: Server Administration

Duration: 3 Days **Course Code: LX071G**

Overview:

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.

Target Audience:

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.

Objectives:

- 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

Prerequisites:

Students attending this course should have a basic background in systems administration and/or troubleshooting.

No previous course ware is required.

Content:

Exercise 1 - Linux installation Unit

2 - System management tools

Exercise 2 - System management tasks

Unit 3 - Power Systems device operations and rescue mode

Exercise 3 - Manage Power systems devices and rescue operations

Unit 4 - Linux systemd

Exercise 4 - System administration

Unit 5 - Service and productivity tools

Exercise 4 - Linux on Power service productivity tools

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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