

# IBM - Power Systems Running Linux: Server Administration

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<b>Code:</b>	LX071G
<b>Length:</b>	3 days
<b>URL:</b>	<a href="#">View Online</a>

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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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## Schedule (as of 1 )

Date	Location	
Mar 14, 2022 - Mar 16, 2022	<a href="#">iMVP</a>	<a href="#">Enroll</a>
May 24, 2022 - May 26, 2022	<a href="#">iMVP</a>	<a href="#">Enroll</a>

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