

z/VM & Linux Boot Camp

Duration: 5 Days Course Code: ZL00G

Overview:

This course introduces the system programmer to the tasks required to support a z/VM operating system. It provides an overview of the processes required to install z/VM and perform the required tailoring steps to support guest operating system virtual machines and CMS users. The students will leave the course with the knowledge to perform the steps to add guest systems and other virtual machines to the z/VM system, to apply service to the z/VM system, and to define a minimal TCP/IP configuration. Additionally this course is designed to teach the implementation of SUSE Linux on System z.

Target Audience:

This course is intended for IT professionals who will be responsible for the support of guests and other virtual machines running in the z/VM environment. It assumes that these persons will have little or no experience in the z/VM environment. Additionally anyone responsible for installing, customizing, and maintaining Linux on System z.

Objectives:

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| ■ Describe the process of running guests under z/VM | ■ |
| ■ | ■ Describe zLinux system management process |
| ■ Define virtual machines to z/VM and reload the directory | ■ |
| ■ | ■ Describe zLinux backup and recovery procedures |
| ■ Customize the CP component of the z/VM system | ■ |
| ■ | ■ Manage and update zLinux network connectivity issues |
| ■ Customize the TCP/IP files on z/VM | ■ |
| ■ | ■ Implement the z/VM Performance Toolkit |
| ■ Apply service to the z/VM system | ■ |
| ■ | ■ Prerequisite to z/VM and Linux Connectivity and Management (ZV100) |
| ■ Install SUSE Linux on System z | ■ |
| ■ | ■ Prerequisite to z/VM RACF and DirMaint Implementation (ZV200) |
| ■ Install additional packages | |

Prerequisites:

You should have basic computer skills and knowledge.

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- Unit 5: z/VM networking
- Exercise 7: SUSE Linux lab overview
- Unit 9: Network connectivity

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Further Information:

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