

## z/VM and Linux on IBM Z and LinuxONE Bootcamp

**Cursusduur: 5 Dagen    Cursuscode: ZL00G    Trainingsmethode: Virtual Learning**

### Beschrijving:

**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.

#### Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor) of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

### Doelgroep:

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.

### Doelstelling:

- |                                                            |                                                                      |
|------------------------------------------------------------|----------------------------------------------------------------------|
| ■ <b>After this course participants should be able to:</b> | ■ Install additional packages                                        |
| ■ 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)      |

### Vereiste kennis en vaardigheden:

You should have basic computer skills and knowledge.

### Examens en certificering

None

### Vervolg cursussen:

None

## Cursusinhoud:

### Day 1

- Welcome
- Unit 1: z/VM and zLinux overview
- Unit 2: Installation
- Exercise 1: z/VM logon overview
- Exercise 2: z/VM installation

### Day 2

- Unit 3: Directory
- Exercise 3: z/VM directory maintenance
- Unit 4: CP system configuration
- Exercise 4: CP system configuration

### Day 3

- Unit 5: z/VM networking
- Exercise 5: z/VM networking
- Unit 6: VMSES/E
- Exercise 6: Servicing z/VM (VMSES/E)
- Unit 7: Installing SUSE Linux on System z

### Day 4

- Exercise 7: SUSE Linux lab overview
- Exercise 8: SUSE Linux installation on System z
- Unit 8: Installing additional packages
- Exercise 9: SUSE Linux basics
- Exercise 10: SUSE installing additional packages

### Day 5

- Unit 9: Network connectivity
- Exercise 11: SUSE Linux networking
- Unit 10: System management
- Exercise 12: SUSE Linux system management
- Unit 11: Backup and recovery
- Exercise 13: SUSE Linux TSM client
- Unit 12: z/VM Performance Toolkit configuration
- Exercise 14: z/VM Performance Toolkit configuration

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## Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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[www.globalknowledge.com/nl-nl/](http://www.globalknowledge.com/nl-nl/)

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