

AZ-1007: Deploy and administer Linux virtual machines on Microsoft Azure

Duration: 8 hrs

Module 1: Create and configure a Linux VM

- Create a Linux VM
- Add data disks and configure partitions
- Configure a Linux VM
- Configure SSH access to a Linux VM
- Update Linux VM operating systems
- Install and run workload dependencies

Module 2: Configure monitoring and backup of Linux VMs

- Configure VM insights
- Create an alert
- Configure Azure Backup

Module 3: Scale Linux VMs vertically

- Identify performance issues
- Resize a VM

Module 4: Configure identities and roles for Linux VMs

- Assign a managed identity
- Assign an Azure role

Module 5: Access Azure Storage from a Linux VM

- Mount an SMB Azure file share on a Linux VM
- Transfer data to and from a Linux VM by using AZ Copy