

LPIC-3 Virtualization and Containerization

Course outline:

Full Virtualization

- Virtualization Concepts and Theory
- Xen
- QEMU
- Libvirt Virtual Machine Management
- Virtual Machine Disk Image Management

Container Virtualization

- Container Virtualization Concepts
- LXC
- Docker
- Container Orchestration Platforms

VM Deployment and Provisioning

- Cloud Management Tools
- Packer
- Vagrant