Oracle Linux 7 Advanced System Administration

Duration

5.0 Days

Course Objectives

- Explore your system using Dynamic Tracing (DTrace)
- Configure server virtualization with KVM
- Configure network addressing and authentication services
- Configure Apache web services
- Automate installation using Kickstart
- Configure resource management using Control Groups (cgroups)
- Configure operating system-level virtualization with Linux Containers (LXC)
- Configure application containers with Docker
- Configure iSCSI shared storage Configure Device Mapper Multipathing
- Create Udev rules for persistent device naming
- Configure a shared disk cluster file system using Oracle Cluster File System Version 2 (OCFS2)
- Collect and analyze core dumps
- Configure and use SELinux
- Perform advanced software package management
- Gain an understanding of the Oracle IaaS Cloud Solution