Oracle Linux 7 System Administration

Duration

5.0 Days

Course Objectives

- Create Ext, XFS, and Btrfs file systems
- Maintain swap space
- Use Logical Volume Manager (LVM)
- Configure RAID devices
- Configure File Sharing services (NFS, FTP, OpenSSH)
- Perform Security Administration (firewalld, iptables, chroot, TCP wrappers)
- Gain an understanding of the Oracle IaaS Cloud Solution
- Install software packages from Unbreakable Linux Network and other repositories
- Use Ksplice to update the kernel on a running system
- Configure system logging
- Load kernel modules and configure kernel module parameters
- Prepare Oracle Linux system for Oracle database
- Troubleshoot problems and perform corrective action
- Install Oracle Linux 7
- Load and configure the Unbreakable Enterprise Kernel
- Perform User and Group administration