

Oracle Linux 8: System Administration II

Duration: 5 days

Description: The Oracle Linux 8: System Administration II course is designed to give you hands-on experience in performing advanced system administration tasks.

Course Objectives:

- Configure network addressing and name services
- Configure authentication and directory services
- Configure Pluggable Authentication Modules (PAM)
- Configure web and email services
- Perform a Preboot Execution Environment (PXE)/Kickstart installation
- Configure Samba services
- Perform advanced software package management
- Perform advanced storage administration
- Perform advanced network configuration

Course Content:

- 1 Course Introduction
- 2 IPv6
- 3 Network Addressing
- 4 Name Services
- 5 PAM, SSSD, and System Authentication
- 6 Web and Email Services
- 7 Installing Oracle Linux by Using PXE and Kickstart
- 8 Advanced Software Package Management
- 9 NFS and Autofs
- 10 Samba Services

- 11 Network Tools & Tuning
- 12 Advanced Networking
- 13 Implementing the XFS File System
- 14 Implementing the Btrfs File System
- 15 Storage Volume Administration
- 16 Advanced Storage Administration
- 17 Kerberos
- 18 IPA Service