

OIT-L7-SA: Oracle Linux 7: System Administration

Course Code: OIT-L7-SA

Duration: 5 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

The course on Oracle Linux System Administration covers up a variety of skills such as, installation, troubleshooting and monitoring, employing the Unbreakable Enterprise Kernel, constructing the Linux services, and setting up the system for Oracle Database.

This course educates trainees on how to handle usual problems encountered by administrators in authenticating, monitoring and security.

SKILLS COVERED

- Comprehend the kernel features.
- Create the groups and users.
- Construct the boot process, system logging, storage, and network.
- Configure additional software packages.
- Employ Ksplice.
- Configure packages such as NFS, OpenSSH, FTP, and PAM.
- features and enhancements in big data and data warehousing area
- Understand the concept, benefits, configuration, and usage of the new features and enhancements in diagnosability area
- Understand the concept, benefits, configuration, and usage of the new features and enhancements in sharding area

WHO SHOULD ATTEND?

This course is best suited for Technical Administrators, Database Administrators, System Administrators, and Support Engineers.

PREREQUISITES

- Comprehend the kernel features.
- Create the groups and users.
- Construct the boot process, system logging, storage, and network.
- Configure additional software packages.
- Employ Ksplice.
- Configure packages such as NFS, OpenSSH, FTP, and PAM.

COURSE CONTENTS

- Course Introduction
- Introduction to Oracle Linux
- Installing Oracle Linux 7
- Oracle Linux 7 Boot Process
- System Configuration
- Package Management
- Ksplice
- Automate Tasks
- Kernel Module Configuration
- User and Group Administration
- Partitions, File Systems, and Swap
- Implementing the XFS File System
- Implementing the Btrfs File System
- Storage Administration
- Network Configuration
- File Sharing
- OpenSSH Service
- Security Administration
- Oracle on Oracle
- System Monitoring & System Logging
- Troubleshooting
- Oracle Cloud Computing

END OF PAGE