

Oracle Linux 7 Administration

Overview

Not available. Please contact.

Audience

Who will the Course Benefit? Who will the Course Benefit?

The Oracle Linux 7 Administration training course is suitable for anyone who knows the Linux Essentials and needs to understand how to perform basic administration of the operating system. The course will particularly appeal to system administrators, Support Engineers, Database Administrators, network administrators, Unix administrators wishing to switch over/expand their skills or move to more popular Linux platforms, other operating system professionals or anyone who requires a proficiency in Linux.

Skills Gained

The delegate will learn and acquire skills as follows:

- Learn how to install Oracle Linux 7
- Manage users and groups
- Understand the boot process, system daemons and using systemd
- Install packages from the Unbreakable Linux Network repositories
- Learn about how ksplice can be used to update a running kernel
- Configure kernel module parameters and load/unload modules
- Understand disk organisation, Logical Volume Manager and RAID devices
- Create ext, XFS and btrfs filesystems
- Managing networks
- Configure network services (NFS, FTP, NTP and OpenSSH)
- Perform basic security using firewalld and iptables
- Considerations for running an Oracle database on Oracle Linux
- Basic troubleshooting

Basic troubleshooting Course Objectives Course Objectives

To provide command line and GUI the skills required to work productively in the workplace using Oracle Enterprise Linux (OEL). The delegate will possess at the end of the course the majority of the skills required to begin their studies towards achieving the various Oracle Linux certifications.

Prerequisites

Not available. Please contact.

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The training course outline shown above is a standardised version representing all the dates available and may vary from the course you attend. You will be sent the supplier's course outline when you enquire about a specific date.

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