



Linux Fundamentals for DBA's

16 hours

Course Overview:

Linux powers 94% of the world's supercomputers, most of the servers powering the Internet, the majority of financial trades worldwide and a billion Android devices. This instructor-led course will give you a basic working knowledge of Linux, focuses on the fundamental tools and concepts of Linux. Students gain proficiency using the command line. The course material is designed to provide extensive hands-on experience.

Who Should Attend:

This course is designed for DBA's who have limited or no experience working in a Linux environment.

Required Skills:

User-level experience with any computer system

Course Contents:

Linux History

- Distributions
- Licensing
- Installation Overview

First Steps On Linux Command Line

- Connecting Using Putty
- Man Pages
- Working With Directories
- Working With Files
- Working With File Contents
- The Linux File Tree

Shell Expansion

- Commands And Arguments
- Control Operators
- Shell Variables
- Shell Embedding And Options
- Shell History Command
- Shell And Dynamic Filename Generation

Pipes And Commands

- I/O Redirection
- Filters
- Basic Unix / Linux Tools
- Regular Expressions



Introduction To Editors - vi

Scripting

- Scripting Introduction
- Scripting Loops
- Scripting Parameters
- More Scripting

Local User Management

- Introduction To Users
- User Management
- User Passwords
- User Profiles
- Groups

File Security

- Standard File Permissions
- Advanced File Permissions
- File Links