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Course Content

Course Description:

This course enables you to perform everyday tasks using the AIX operating system. Learn to perform everyday tasks using the AIX operating system.

This course provides lectures and hands on labs in an instructor lead course environment, either in a face-to-face classroom or in a live virtual classroom environment (ILO - Instructor Led Online).

Audience:

This basic course is intended for anyone who requires basic AIX/UNIX user skills to be able to work in an AIX environment. This course is also a prerequisite for many courses in the AIX Systems Administration curriculum.

Prerequisites:

You should be familiar with: basic information technology (IT) concepts and the role of an operating system.

Skills Gained

- Log in to an AIX system and set a user password
- Use AIX online documentation
- Manage AIX files and directories
- Describe the purpose of the shell
- Use the vi editor
- Execute common AIX commands and manage AIX processes
- Customize the working environment
- Use common AIX utilities
- Write simple shell scripts
- Use the AIXWindows Environment
- Use the Common Desktop Environment

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Topics:

Day 1
- Unit 1 - Introduction to AIX
- Unit 2 - Using the System

- Exercise 1 - Using the System
- Unit 3 - AIX Documentation

- Exercise 2 - AIX Documentation
- Unit 4 - Files and Directories

- Exercise 3 - Files and Directories
- Unit 5 - Using Files
- Exercise 4 - Using Files

Day 2
- Unit 6 - File Permissions
- Exercise 5 - File Permissions

- Unit 7 - The vi Editor
- Exercise 6 - The vi Editor

- Unit 8 - Shell Basics
- Exercise 7 - Shell Basics

- Unit 9 - Using Shell Variables
- Exercise 8 - Using Shell Variables

Day 3
- Unit 10 – Processes

- Unit 11 - Controlling Processes
- Exercise 9 - Controlling Processes

- Unit 12 - Customizing the User Environment
- Exercise 10 - Customizing the User Environment

- Unit 13 - AIX Utilities, Part I
- Exercise 11 - AIX Utilities (1)
- Exercise 12 - AIX Utilities (2)

- Unit 14 - AIX Utilities, Part II
- Exercise 13 - AIX Utilities (3)

Day 4
- Unit 14 - AIX Utilities, Part II (Continued)
- Exercise 14 - AIX Utilities (4)

- Unit 15 - Additional Shell Features
- Exercise 15 - Additional Shell Features

- Unit 16 - The AIX Graphical User Interface