

Introducing z/OS Unix System Services

OP051GB

Format Classroom

Duration 2.5 Day(s)

Description

Open standards in z/OS describes the z/OS open systems server and teaches participants how to use UNIX system services from an end-user or application perspective.

Audience

All computer professionals that intend to use z/OS UNIX services.

Prerequisites

Before attending this course, participants should have a basic knowledge of z/OS and z/OS skills as can be obtained by attending ES47GB - Introduction to ISPF and ES07GB - z/OS JCL and Utilities.

Objectives

- o Discuss the role of z/OS in an open systems environment
- o Understand basic UNIX terminology and how UNIX is implemented in z/OS
- o Define the components of z/OS UNIX services
- o Explain the major functions provided in z/OS UNIX services
- o Discuss opportunities for applications in an z/OS UNIX environment
- o Use the interactive interfaces available to access UNIX services.

Contents

- o Overview
- o Introduction to UNIX
- o Open functions in z/OS
- o Hierarchical file system
- o Shell and utilities
- o Application Services.

Practical work

Extensive course lab exercises teach the participant how to use the current interactive interfaces (the ISHELL and the OMVS shell) to exploit UNIX services. These include working with the Hierarchical File System data, creating shell scripts, and using environment variables to customise user profiles.