SETC Training Corporate Logo

zOS & DB2 Training: AIX Administration & Troubleshooting (AIXADVADM, 4 jours)

Description

The course AIX Administration & Troubleshooting (zOS & DB2 Training) teaches you AIX server maintenance, troubleshooting & tuning. Using hands-on labs, you explore the System Resource Controller (SRC), Object Data Manager (ODM) & the Logical Volume Management (LVM). You gain experience with real-life scenarios that include system recovery, hardware troubleshooting, and common backup & recovery tasks.

Tarifs

- Tarification: $3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

System Resource Controller
- SRC Overview
- SRC Startup and Configuration
- The syslogd Daemon
- Using cron and crontab
- Troubleshooting the SRC

Object Data Manager
- ODM Overview
- The ODM Database
- Configuring ODM
- Troubleshooting ODM

Storage Management
- What Is LVM?
- Managing the LVM Configuration
- Managing Volumes
- Managing File Systems
- Troubleshooting LVM
- System Paging Space
- Best Practices and Common Mistakes

System Startup and Initialization
- Understanding the Boot Process
- Power-On Sequence, LEDs and Audio Signals
- Boot Commands
- Troubleshooting Boot Problems

Maintaining Hardware
- Using Hardware Assistance
- Setup Direct Terminal
- Using and Configuring System Logs
- Hardware Diagnostics and Troubleshooting

Managing Workload
- Overview of Workload and Dynamics
- Understanding System Performance
- Using the *stat Commands

- Using Nice and Controlling Priority
- Workload Manager
- Troubleshooting Workloads

Managing Backups and Restores

- Overview of Backup and Restore
- Using mksysb
- Backing Up Directories and Volumes
- Performing Backups
- Performing Restores
- Cloning and Duplication

A Complete Troubleshooting Lab

- Participants are provided with a defective environment that they must make functional