

AIX Disk Storage Management and Recovery Procedures

– Customer Onsite

Skills and expertise to help you increase the business value from your Power Systems investment.



Prerequisites:

Participants should be experienced System Administrators and should have previously attended IBM AN100 and AN120 with sufficient understanding of using AIX Logical Volume Manager.

Objectives:

At the end of this session, individual will be able to identify how to replace a disk under different conditions and able to recover from a total Volume Group failures.

Course Outlines:

Disk Management Theory

- Reviewing LVM Terms
- Volume Group Limits
- Mirroring Striping
- Mirroring and Striping with RAID
- LVM Data on Disk Control Blocks
- The Logical Volume Control Block (LVCB)
- LVM interaction with the ODM and VGDA
- ODM entries for PVs, VGs and LVs
- ODM-related LVM Problems
- Fixing ODM problems
- Mirroring and Stale Partitions
- Mirrored LVs and Mirror Write Consistency
- Mirroring rootvg

Disk Management Procedures

- Disk Replacement Techniques
- Replacing a rootvg Disk
- Total Disk Failure
- Volume Group Failure
- Volume Group Failure
- Total non-rootvg Failure
- Disk Replacement Failures
- Importing and Exporting a Volume Group
- Import/Export Issues

- Saving and Restoring Volume Groups
- Creating a System Backup (mksysb)
- Verifying the System Backup
- Restoring a mksysb
- Changing the Partition Size in rootvg
- Removing an Alternate Disk Installation
- Saving and Restoring non-rootvg Volume Groups
- Error Logging Components
- Types of Disk Errors

Course Code

SC183

Course Duration

2 Day

Course Location

Customer onsite (Karachi, Lahore and Islamabad)

Terms & Conditions

100% payment in advance

This course shall be conducted by certified experienced facilitators imparting IBM AIX courses and workshops both locally and internationally for over 20 years.

* This course is also available for customers using AIX 6.1



For additional information please write to us at: info@tlcpak.com or send us your nominations at www.tlcpak.com/nomination.html