

# AIX Software Installation Maintenance / Backup and Restore

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

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**Purpose:**  
After the Base Operating System (BOS) is installed, you may want to install optional software or updates on your computer that also includes a time-to-time installation of AIX Filesets, Service Packs and Technology Levels.

For System Administrators, system wide backup recovery is one of the essential task that is critical for any organization running mission critical applications.

For additional details on other workshops, please visit: <https://www.tlcpk.net>

**Audience:**

This workshop is designed for delegates who are responsible for system administration duties on an AIX system running on IBM Power system. This workshop helps in understanding the procedures related to AIX software installation and maintenance in terms of installing AIX fixes and patches and all the necessary prerequisites associated to AIX system maintenance. This workshop also includes setting up a backup restore strategy and performing systems backups both at filesystem and file level.

**Prerequisites:**

Familiar with AIX basic system administration skills and System Management Interface Tool (SMIT).

Basic knowledge is required regarding backup and recovery of any of the operating system.

**AIX Software Installation and Maintenance**

- Software packaging definitions
- AIX software levels
- Software repository
- Software states
- lpp, filesets and files
- Installing new software using SMIT
- Applying patches on the system
- Removing installed software
- Recovering from broken software and inconsistent states
- Fix central web site for downloading Technology Levels and Service Packs

**Instructor Profile**

- As a Co-author, contributed in 10 IBM Redbooks (AIX & Power).
- Developed 7-times IBM AIX Certification Test Papers.
- Developed IBM AIX Version 6 and Version 7 courseware.
- Delivered IBM AIX training to more than 3500 plus students both locally and internationally.
- Imparting UNIX courses for more than 20 plus years.

**Backup and Restore**

- Backup and Restore Overview
- Types of Backup
- Backup Strategy
- Backup Devices
- Image Backup of rootvg with mksysb
- Backup of a non-rootvg Volume Group
- Restoring Files and Directories
- Other UNIX Commands; tar, cpio and dd
- Backup Restore Best Practices

**Course Code**

SC185

**Course Duration**

2 Day

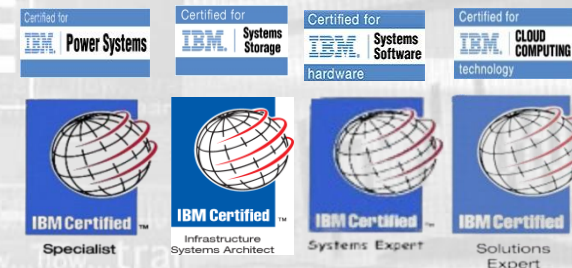
**Course Location**

Customer onsite (Karachi, Lahore and Islamabad)

**Terms and 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.



For additional information please write to us at: [info@tlcpk.net](mailto:info@tlcpk.net)