

AIX Error Monitoring & System Dump Facility and AIX Scheduling



Education and Training
Services

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

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Purpose

This course expands AIX system administrator skills focusing on availability and problem determination. Learn detailed knowledge on analyzing AIX system error logs and all information associated with errorlog daemon. In this workshop you will also understand dump and contents of AIX dump allowing system administrator to understand the root cause of a system failure. You will also understand how AIX scheduling works and the use of cron daemon.

To see the complete details on workshops imparted by TLC, please visit:
www.tlc-pak.com/events.html

Audience:

This intermediate workshop is meant for experienced system administrators who are responsible for restoring system in the event of system failures specially after a system dump or crash. This workshop requires at least three to six months experience in any of the UNIX flavor.

Prerequisites:

Have working knowledge of UNIX or Linux, including the use of the vi editor, manipulating files and directories, basic variables, piping and grep commands.

Workshop Contents:

AIX Error Monitoring

- Analyze **error** log entries.
- Identify and maintain the error log components.
- Starting and stopping errdemon.
- Changing the ERRLOG file size.
- Initializing the Error Log.
- Understanding **error notification** class objects.

AIX System Dump Facility

- Understand dump and the contents of dump.
- Understand and explain the meaning of a system dump.
- Understanding flashing 888 code.
- Determine and change the primary and secondary dump devices.
- Create and extend a system dump size.
- Dump device compression.
- Execute the snap command.
- Use the kdb command to check a system dump.

Scheduling

- The cron Daemon
- Changing crontab
- The skulker File
- The at and batch Commands
- Controlling at Jobs

Course Code

SC178

Course Duration

1 Day

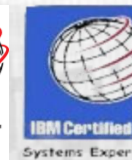
Course Location

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@tlc-pak.com