TK010: Linux Fundamentals

Duration

5.0 Days

Course Content

1. Linux Presentation

- 1.1. Introduction
- 1.2. System Architecture (Kernel, Processes, Memory handling)
- 1.3. Linux Users

2. Linux files

- 2.1. Directories
- 2.2. File Types
- 2.3. Access Rights
- 2.4. Super User

3. Linux basic commands

- 3.1. Shell
- 3.2. Environment Variables
- 3.3. File handling Commands
- 3.4. Input/output Redirection
- 3.5. Redirection from/to files
- 3.6. Redirection to Pipes
- 3.7. Task Managing
- 3.8. Scripts and Commands

4. Linux Utilities

- 4.1. vi

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4.2. Text Filters

4.3. Process Handling

4.4. File system Handling

5. Processes

5.1. Definition

5.2. Process Creation

5.3. Process Supervision

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