

Unix Shell Scripting

Duration: 3 Days

Course Contents:

Day 1:

Introduction to the Shell

Features of the shell

Advance Filters

- grep family

- Sed

- o Pattern space

- o Substitution

- o Print

- o Delete

- Sort, cut, wc & other filters

- Command Piping

- I/O Redirection

- granting / ungranting the permissions

- Links

- adding group/user

- changing group/user

Day 2:

Introduction To sed & awk

Process Management

Job scheduling

Backup utilities

Vi editor

Understanding regular expressions

Shell Basics/features

Day 3:

Shell Initialization files

Shell scripting introduction

- If – else- fi
- For loop
- While loop
- Case statement
- Command line argument handling

Set of operators, control flow statements

Positional Parameters

Arrays

Functions

Aliases

Writing Menu Driven Scripts

Chaining of the scripts