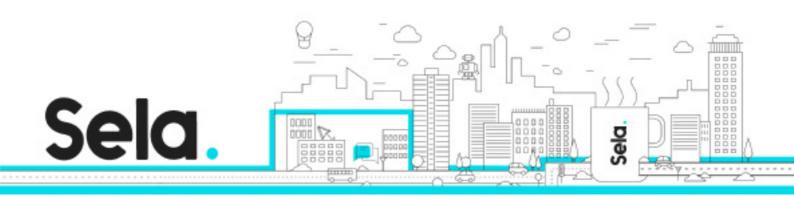U1

Unix/Linux for Power Users

Unix/Linux for Power Users

3 days Course

Description:

The course is an introduction to the world of the Unix/Linux operating system. The course will acquaint users with the basic concepts of the operating system. This includes a wide range of topics, covering the many facets of working with Unix/Linux, which a user needs to fully utilize the system's power and versatility. The course also introduces the participant to various standard software tools existing in the Unix/Linux environment and provides insights and hints on how to use the tools most efficiently. Hands-on lab time will take the participant step by step through the maze of Unix/Linux commands. The course includes hands-on lab to assist the participant in assimilating the material studied.

Intended audience:

The course is intended for users, programmers, and system administrators who want to start working with Unix/Linux. The course is also geared towards users who have started to work with Unix/Linux without formal training. For these users, the course will add order and method, and enhance what the user already knows.
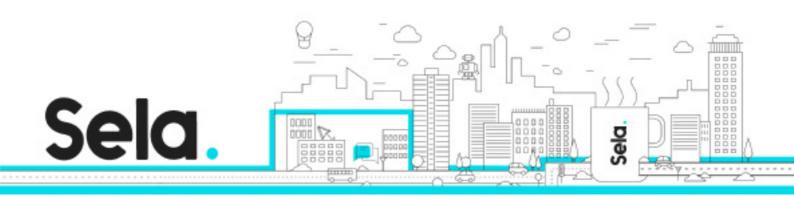
Prerequisites:

Knowledge of general operating system concepts
Programming experience - not mandatory

Objectives:

Have a comprehensive view of the Unix/Linux operating system

be able to start working immediately and efficiently

Be able to apply basic and advanced commands and to tailor his/her working environment

Topics:

º Introducing UNIX - Linux

º Login

º Appendix:The vi editor

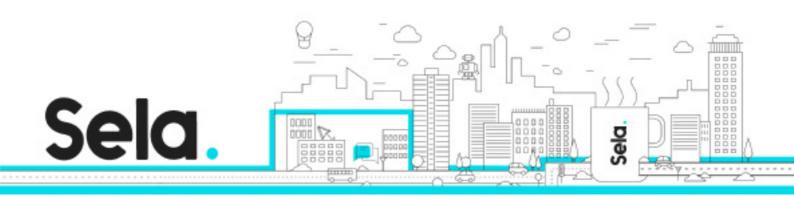º Appendix: The emacs editor

º The File System

º FS commands & permissions

º ksh

º Appendix: Communication in the UNIX / Linux world

º Filter & Process Text

º Utilities

º Working with ksh