

# Linux Essentials, Hands-on

Hands-on course of 4 days - 28h

Ref.: LXM - Price 2025: 2 610 (excl. taxes)

This training will allow you to discover Linux through progressive exercises. It will enable you to master the necessary skills to install and use efficiently the system.

## THE PROGRAMME

last updated: 04/2024

### 1) Installing Linux

- Hardware supported and minimal configuration.
- Information to gather before installing.
- Which partitioning and which file system to use ?
- Working with Windows (multiboot). Usual tricks and tips.

*Hands-on work : Installing Linux (partitioning the disk, choosing packages, network configuration). Usual problems and solutions (graphical cards, Windows).*

### 2) System administration complements

- System administration through graphical tools (webmin, system tools, etc.).
- Creating your own account.
- Installing a software (package and source). Examples of rpm and apt-get use. Usual problems and solutions.

*Hands-on work : Creating a user account using the useradd command and webmin. Installing a software using its source code (tar). Installing a rpm package.*

## DATES

### REMOTE CLASS

2025 : 09 sept., 16 déc.

### PREREQUISITES

The learners should have computer knowledge but not necessarily a Linux knowledge.

### TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

### ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.

Participants also complete a placement test before and after the course to measure the skills they've developed.

### TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.

- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

### TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

### ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@ORSYS.fr to review your request and its feasibility.