

# Course : Linux: Installation and Administration

*Practical course - 5d - 35h00 - Ref. LUX*

*Price : 3070 CHF E.T.*



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BEST

Linux is a reliable and « recognized » operating system used by major companies. This training will bring you essential knowledge to install and manager your Linux system on a day-by-day basis. System installation and windowing environment Basic administration Disk and device administration Kernel and tuning performances of your Linux system Using Linux on a network Presentation of network services with GBU/Linux

## Intended audience

System engineers or network managers in charge of Linux deployment in a professional environment.

## Prerequisites

The learners should have a good knowledge of basic Unix concepts and commands and being able to use a Unix/Linux system.

## Practical details

Discussions, experience-sharing, demonstrations, tutorials, and real cases.

## Teaching methods

Active learning based on examples, demonstrations, experience-sharing, real cases, and an evaluation of what was learned from the training.

## Course schedule

1 System installation and window system

2 System Administration

3 Managing Disks and Devices

4 Kernel and performance tuning

5 Using Linux on a network

## PARTICIPANTS

System engineers or network managers in charge of Linux deployment in a professional environment.

## PREREQUISITES

The learners should have a good knowledge of basic Unix concepts and commands and being able to use a Unix/Linux system.

## 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.

## 6 Presentation of network services with GNU/Linux

### Options

#### Certification : 250€ HT

The certification option comes in the form of a voucher or invitation that will allow you to take the exam at the end of the training course.

### Dates and locations

#### REMOTE CLASS

2026 : 2 Mar., 20 Apr., 18 May, 18 May, 22 June,  
7 Sep., 7 Sep., 5 Oct., 2 Nov., 7 Dec., 7 Dec.

#### 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](mailto:psh-accueil@orsys.fr) to review your request and its feasibility.