Formation Linux - Statistiques pour Marketeurs in Geneva, Zurich, Huston, San-Antonio, Dallas, Los Angeles, San Diego, New York, Washington, Chicago, San Francisco and anywhere in Switzerland, USA, Great Britain and Germany.

ID : 1042

Goal : The purpose of this two-day course is to learn how to install and configure a Scientific Linux computer (Red Hat base) in a Gnome environment with almost all free standard tools useful for scientific applications. Each tool will be install, configured and tested during the course. This training will also give through all the installation processes a good knowledge on the Linux Shell and also Bash Scripting and a very good general culture of modern development tools. The trainees will get a detailed documentation of more than 100 hundred pages and will have the possibility

to take away their ready to use Scientific Linux machine (virtual box) for their laboratory needs.

Audience : Engineers or Scientifics wishing to acquire the knowledge to not be taken into fault if hire in a high level laboratory working with the most famous scientific operating system used by the CERN and developed by the Fermi Lab.

Prerequisites : Master perfectly the use of keyboard and mouse and very good knowledge of English.

Goals :

- Introduction
- Why use Scientific Linux instead of other distributions
- Pros and cons compared to other systems (Windows, Mac, Chrome OS, etc.)
- Install Scientific Linux with Gnome GUI
- Define regional settings
- Create/Manager/Remove users
- Log-Out/Log-In between users
- Discover the package installer/updater
- System update command
- Sudo -i or Sudo -m ?
- Should we always update?
- Remove all Kernels
- Discover fundamental commands of the Shell
- Installing a package through the terminal
- Install and run LibreOffice, OpenProj, Scribus
- Install and run Audacity, VLC Media Player, Skype, DropBox
- Notes Takes Zim, VYM (View Your Mind/Mind Mapping)
- Install and run LaTeXDraw, TeXLive, TeXMaker
- Install and run Chrome, FireFox, Skype, Thunderbird
- Install and run R, Scilab, Octave,
- ...

Pedagogical method : The training is based on practical exercises based on the training book.

Suggested duration for presentiel training (days) : 3
Suggested duration for on-line training (days) : 3.6

Daily price in face-to-face : 1250 CHF
Daily price in remote : 600 CHF
Daily price in remote for students : contact us (only if student card!)
Daily price in remote (with recording) : 6250 CHF
Prices are per day per trainee without course material, without certificate, without evaluation, without exam, without training room or computer (these are each optional and must be requested in addition in the contact form for the establishment of the quote).

Book

- **Title :** *Scientific Linux*
- **Author(s) :** *Vincent Isoz*
- **Pages :** *198*

- **ISBN :**

Tags : linux course, scientific linux course, linux training, linux for scientifics, linux for financial analysts.