



## RUNNING OpenLDAP

**Length:** 2 days

**Description:** Lightweight Directory Access Protocol (LDAP) is an open-standard protocol for accessing X.500 directory services. The protocol runs over Internet transport protocols, such as TCP. LDAP is a lightweight alternative to the X.500 Directory Access Protocol (DAP) for use on the Internet. It uses TCP/IP stack verses the overly complex OSI stack. It also has other simplifications, such as representing most attribute values and many protocol items as textual strings, that are designed to make clients easier to implement.

**Topics:**

- Introduction to OpenLDAP Directory Services
- A Quick-Start Guide
  - The Big Picture - Configuration Choices
- Building and Installing OpenLDAP Software
- The slapd Configuration File
- Running slapd
- Database Creation and Maintenance Tools
- Schema Specification
- Security Considerations
- Using SASL
- Using TLS
- Constructing a Distributed Directory Service

**Who should attend:** Linux users; whether a developer, system administrator, support team member or network administrator. This course is designed to provide a solid stepping stone to OpenLDAP.

**Prerequisites:** Delegates should have a working knowledge of a Unix environment (LINUX, Solaris, HP-UX, AIX, ...). This can be gained from attending our Linux Fundamentals course. Practical knowledge of TCP/IP concepts. This course has not been designed with IT novices in mind.

**Course style:** Hands-on, practical approach

**More Information:** Please contact us by phone: +32 (0)11.72.39.38  
Or by e-mail: [info@linuxtraining.be](mailto:info@linuxtraining.be)  
More information can be found on [www.linuxtraining.be](http://www.linuxtraining.be)

**Where to find us:** Nieuwstraat 86  
B - 3590 Diepenbeek