

# LDAP directory services on Linux. Integrating authorization systems (code: LX-LDAP)

**Ask for details**

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**Overview**

LDAP configuration on Linux. Integrating Linux servers with company directory services. Linux as a LDAP server and as a client using external directories for authorization.

**Duration**

1 day

**Agenda**

1. Introduction to directory services
  - LDAP protocol, searching the directory
  - Public LDAP directories
  - Designing a consistent authorization infrastructure using a LDAP directory
  - Dedicated client tools
  - Examples of use in applications
2. OpenLDAP
  - installation and configuration
  - security (encrypted communication between the server and clients)
  - directory replication
3. Configuring common applications for authorization using a directory:
  - Linux (PAM and NSS), typowe system services
  - HTTP server: Apache, Lighttpd
  - Email services: Exim, Postfix, Dovecot, others (through SASL)
4. Administration topics
  - Migrating existing user accounts data
  - Review of user-management tools: phpLDAPAdmin, LAM, migration-tools, smbldap-tools

**Target audience and prerequisites**

This course is for Linux system and network administrators, who either want to connect their Linux servers to existing corporate directory services (to share user account information for example) or who want to setup their Linux servers as LDAP servers for the rest of the corporate network to use.

Participants are expected to have intermediate-level Linux system administration and network configuration skills.

**Certificates**

Course participants receive completion certificates signed by ALX.

**Locations**

- Warsaw (English) – Jasna 14/16A
- Online (English) – your home, office or wherever you want
- any other location (London, UK, EU) on request

**Price**

490 EUR

The price includes:

- course materials,
- snacks, coffee, tea and soft drinks,
- course completion certificate,
- one-time consultation with the instructor after course completion.

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