

# Course : LDAP, directory interconnection with Active Directory

*Practical course - 3d - 21h00 - Ref. LDP*

*Price : 2100 CHF E.T.*

This course shows you how to interconnect LDAP directories from any vendor with Microsoft's Active Directory.

## Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Interconnect two LDAP directories for replication.
- ✓ Replicate Active Directory sites.
- ✓ Interconnect two LDAP directories as part of a distribution.
- ✓ Create a replication link between an AD and an LDAP server.
- ✓ Create a distribution interconnection between an AD and an LDAP directory.

## Intended audience

System administrators who need to interconnect heterogeneous directories.

## Prerequisites

Basic knowledge of system administration. LDAP directory experience.

## Practical details

### Hands-on work

Training alternates theory and practice. Everything we learn is put into practice.

## Course schedule

### 1 LDAP server replication

- Why replication.
- Replication in master-slave mode.
- Replication in master-master mode.

### Hands-on work

Interconnection of two LDAP directories for replication.

### PARTICIPANTS

System administrators who need to interconnect heterogeneous directories.

### PREREQUISITES

Basic knowledge of system administration. LDAP directory experience.

### 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.

## 2 Active Directory, cross-site replication

- AD site roles.
- Site and replication management.
- Replication protocols and topology.
- Approval relationships: overview and configuration.
- Troubleshooting replications.

### Hands-on work

Site creation and AD replication.

## 3 Distribution between LDAP directories

- The keyword referral.
- Principles of collaboration between directories.
- Details of network exchanges.
- Safety issues.

### Hands-on work

Interconnection of two LDAP directories as part of a distribution.

## 4 Synchronization between ActiveDirectory and an LDAP server

- SSL connection between LDAP server and AD.
- AD settings.

### Hands-on work

Replication interconnection between an AD and an LDAP server.

## 5 Distribution between AD and LDAP directory

- Network settings.
- Safety issues.

### Hands-on work

Distribution interconnection between an AD and an LDAP directory.

### 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.