OpenLDAP Server Administration

◆ Introduction to Directory Services
  * What is a Directory?
  * LDAP: Models, Schema, and Attributes
  * Object Classes

◆ The LDAP Naming Model
  * Directory Information Trees and Distinguished Names
  * Naming Suffixes
  * Planning the Directory Hierarchy

◆ OpenLDAP Directory Server: Basic Configuration
  * Installation OpenLDAP Directory Server
  * LDIF
  * Logging and Indexing

◆ OpenLDAP Directory Server: Authentication & Security
  * Configuring TLS Security
  * Using Access Control Lists
  * slapadd

◆ Searching and Modifying the LDAP Directory
  * Searching the Directory
  * Updating the Directory
  * Graphical LDAP Client Utilities

◆ Linux User Authentication with NSS and PAM
  * Understanding Authentication and Authorization
  * Name Service Switch (NSS)
  * Advanced PAM Configuration

◆ Centralized User Authentication with LDAP
  * Central Account Management with LDAP
  * Migrate Existing Data into an LDAP Server
  * LDAP User Authentication
  * autofs with LDAP Integration

◆ Kerberos and LDAP
  * Introduction to Kerberos
  * Configuring the KDC and Clients
  * Configuring LDAP to Support Kerberos

◆ Directory Replication
  * Replication in LDAP
OpenLDAP Server Administration

* Master and Slave Configuration
* Planning for Directory Server Availability

◆ Authenticating Windows Clients
* Windows Networking Overview
* Configuring a Samba PDC Using LDAP

◆ Windows Domain Authentication and Linux Clients
* Active Directory Servers
* Linux as a Client
* Active Directory and Linux Clients