Updated on 29/11/2023

Sign up

FusionDirectory Administrator training

2 days (14 hours)

Presentation

FusionDirectory is a solution providing day-to-day management of data stored in an LDAP directory. This simple interface lets you delegate all or part of the data management.

This training course will enable you to manage the FusionDirectory ecosystem, its interactions with the IS and the different models used.

Your team can learn more about asynchronous operations and access control management with FusionDirectory ACLs. But they will also be able to master the various triggers and webservices.

Following this course, you will be able to install and configure FusionDirectory and understand its architecture.

As with all our training courses, this one will introduce you to the latest stable release and its new features, FusionDirectory Version 1.3.

Objectives

- Understanding the FusionDirectory ecosystem
- Manage ACL access control
- Perform asynchronous operations

Target audience

- Architects
- System administrators

- Developers
- DevOps engineers

Prerequisites

Knowledge of ssh and sftp.

FusionDirectory Administrator training program

Introduction FusionDirectory

- Introducing FusionDirectory
- Operating principle
- OpenLDAP
  - LDAP protocol
  - LDAP model
  - Data models
  - LDAP Schematics
  - Safety model
- Installing FusionDirectory
  - Packages
  - Sources
  - Graphic installer
- Utilities

FusionDirectory Web interface

- Configuration
- Management
  - Users
  - Groups

Plugins

- Plugins
  - User management
  - Service management
  - Management of system deployment tools
  - Administration assistance management

ACL management

- Operating principle
- Creating roles

- Allocation of ACLs
  - Using templates
    - Model creation

Triggers

- Introducing triggers
- Why use them?
- The different triggers available
- Setting up triggers

Webservice

- Webservice introduction
- REST Webservice
  - How it works
- Setting up a webservice call

Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire enabling us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives with regard to the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire is used to check correct acquisition.

skills.

Sanction

A certificate will be issued to each trainee who completes the course.