

Course: Zentyal as an Infrastructure Server (ZEN-INF-EN02D)



Zentyal Server provides a Linux alternative to Windows Server®. Thanks to the integration of multiple technologies in a single intuitive tool, you can easily manage all the computer network services, such as network infrastructure, domain and directory, communications, Internet access or security.

Description

This course covers the services used by Zentyal to manage the local network infrastructure and to optimize internal traffic. You will learn about the high-level abstractions that are used in the rest of the modules, domain name management, network time synchronization, network auto-configuration, management of the certification authority and management and configuration of the different types of virtual private networks.

Goals

- Provide the basic theoretical knowledge of the infrastructure services: Network abstractions, DNS, DHCP, NTP, Certification Authority and VPNs
- Provide practical knowledge on how to configure these services through the graphical user interface of Zentyal
- Allow the correct configuration of these services on the server side and in the client, according to the requirements of each scenario

Estimated duration

- Theoretical content: 4h
- Practical content: 3h
- Exercises: 2h

Aimed at

IT professionals with experience in network management, who are interested in deploying Zentyal as an infrastructure server. Windows systems administrators interested in the administration of Linux-based systems.

Prerequisites

- Experience: To be able to install and configure Zentyal using Virtualization technology. Basic knowledge in computer networks
- Software requirements: VirtualBox, Ubuntu Server LTS and Zentyal ISO
- Hardware requirements (minimum): 2GHz processor, 3GB RAM

Price

USD \$119 | 119€

Zentyal Server comes with first-ever native Microsoft Active Directory® implementation on Linux that is easy to use. With Zentyal there is no need to use the command line, as system administrators can manage all network services through an intuitive graphical interface.

At a glance



Method: On-line at your own pace

Level: Intermediate

Estimated duration: 9h

Includes:

- Theoretical and practical content
- Practical examples and exercises
- 30 days to complete the course
- Certificate of Attendance (.pdf)