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Sign up

Azure Active Directory training

2 days (14 hours)

Presentation

[Azure Active Directory](#) (Azure AD) training will teach you how to manage cloud-based access and identities. You'll be able to access various external resources such as Microsoft 365.

During your training, you'll learn how to master the Active Directory environment with Azure by setting up a directory. Discover all the features offered by Active Directory extensions and [Active Directory Connect](#).

Control, manage and monitor access within your organization. Our training courses will enable your staff to develop their skills in the cloud.

Easy to use, Azure AD can be integrated into a wide range of platforms and applications. This feature could be effective for your different types of project.

Objectives

- Secure with Azure Active Directory
- Understanding identity hybridization
- Configuring Active Directory with Microsoft Azure
- Learn about user management and authentication
- Device and data protection
- Plan an operating system upgrade deployment strategy

Target audience

- Cloud engineers
- System administrators
- IT administrators

- Architect
- Application developers

Prerequisites

- Basic knowledge of Microsoft Azure
- Knowledge of Windows Server and Active Directory
- Notion en Cloud Azure
- Knowledge of application development
- An Azure account with Active Directory functionality

Azure Active Directory Training Program

Introduction

- What is Azure Active Directory?
- Authentication workflow overview
- Registering an application in Azure AD

Features

- Application proxy management for cloud and local applications
- Create applications to connect Microsoft identities
- Observe user activity during registration, login and profile management
- Connecting Azure virtual machines to a domain
- Identify potential threats to your identity

First steps

- Creating a directory
- Add a custom domain name
- Associate an Azure subscription
- Enter confidentiality information
- Add company brand

Users, groups and licenses

- Create or delete a user
- Apply licenses to users
- User management
- Manage groups
- Manage licenses

Security

- Enable Multi-Factor Authentication (MFA)
- Integrate all your applications with Azure AD
- Deployment 30 and 90
- Activate default security settings
- Block less secure authentications
- Identity Secure Score

Hybrid identities

- What is hybrid identity?
- Azure AD Connect
 - Installing Azure AD Connect with PHS
- Federation
- Single sign-on

Architecture

- Integrating resilience
 - Infrastructure
 - Azure AD B2C
- Certification authorities used in Azure
- Journey to the Cloud
- Recovering your services
- Introducing delegated administration and isolated environments

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 verifies the correct acquisition of skills.

Sanction

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