Training Course:
Complete Windows Server 2016 Administration
Course Level II

29 June - 3 July 2025
Dubai (UAE)

Training Course:
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Training Course code: IT234658 From: 29 June - 3 July 2025 Venue: Dubai (UAE) - Training Course Fees: 4565 ☐ Euro

Introduction

Windows is one of the basic operating systems that every person should know if they want to get into IT. Whether you are just starting your career or moving up in your existing IT field, you always have to start with Windows and this course will teach you everything you need to know about Windows 2016 administration

In this course you will learn Windows 2016 installation, configuration, administration, troubleshooting, command line, OS tools, and much more... I have also included a Resume and Interview workshop that will definitely help you get your dream IT job.

In addition to the lectures, there will be quizzes, homework, and hand-out material just like a live classroom training

I have been teaching this exact course in a classroom environment in New York City. Please note 80% of my students who took this course got the job in Windows within months. Imagine those who take my course only to level up their career, how productive this training can be for them

Course Objectives of Complete Windows Server 2016 Administration Course Level II

What you'll learn

- Students will be able to install, configure and manage Windows server

- Create Users, Groups, and OUs with Active Directory Users & Computers

- Group Policy Management

- Domain Controller and DNS Management

- Virtual Technology Installation and Configuration

- Disk Management

- WSUS Server Administration

- WebServer IIS Administration

- FTP Server Installation, Configuration, and Management

Target Audience of Complete Windows Server 2016 Administration Course Level II

- Anyone who is interested in learning basic to advance level of Windows
- Anyone who wants to level up his or her career in IT
- Anyone who wants to improve Windows skills

Course Outlines of Complete Windows Server 2016 Administration Course Level II

Day 1

Advance Windows Administration

- Roles vs. Features

- Adding Roles and Features

- What is Domain Controller?

- Domain Controller and Active Directory

- Active Directory Prerequisites

- What is DNS?

- Active Directory Installation

- Active Directory "Users and Computers

- Active Directory User Account Management

- Installing Windows Client

- Joining the Domain from Windows 7 and 10

- Active Directory "Administrative Center

- Active Directory "Domain and Trust

- Active Directory "Module for Windows PowerShell

- Active Directory "Site and Services

- Group Policy Management

- DNS Administration

- Web Server IIS Installation

- Quiz, Handouts and Homework

Day 2

Windows Scripting and Command Line

   Windows Batch Scripting

   First Batch Script "Hello World

   Script to Automate Simple Tasks

   Windows PowerShell

   Windows PowerShell Commands

   Windows PowerShell ISE Integrated Scripting Environment

   Windows Management Instrument WMIC

   Difference Between DOS and PowerShell

   Quiz, Handouts and Homework

Day 3

Networking and System Updates

   What is NIC?

   Enable Internet on the VM

   NIC Teaming

   Network Configuration

   Windows Updates

   NTP Configuration

   File Transfer Methods

   FTP Server Installation and Configuration

   Sharing FileSystem Samba or NFS

   WSUS Server Installation and Configuration

   Windows Firewall

   Quiz, Handouts and Homework

Day4

Storage Management

- What is Computer Storage?

- Type of Computer Storage

- How to Add Disk

- Extend an Existing Disk

- Disk Cleanup and Defragmentation

- RAID

- Windows Backup and Restore

- Quiz, Handouts and Homework

Day 5

Additional Resources

- What is IT?

- IT Components

- Facts about IT

- IT Management Jobs

- Resume Workshop

- Interview Workshop

- Post Resume and What to Expect

- VMWare Workstation Player Download and Installation

- Install Oracle VirtualBox on MAC

Registration form on the Training Course:
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