



*Training Course:  
Complete Windows Server 2016 Administration  
Course Level II*

*21 - 25 July 2024  
Sharm El-Sheikh (Egypt)  
Sheraton Sharm Hotel*

## Training Course: Complete Windows Server 2016 Administration Course Level II

Training Course code: IT234658 From: 21 - 25 July 2024 Venue: Sharm El-Sheikh (Egypt) - Sheraton Sharm Hotel Training  
Course Fees: 3850 € 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: Complete Windows Server 2016 Administration Course Level II

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
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Personal E-Mail: .....  
Official E-Mail: .....

### Company Information

Company Name: .....  
Address: .....  
City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
Telephone / Mobile: .....  
Personal E-Mail: .....  
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### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
- ☐ Please invoice me
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### Easy Ways To Register

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info@gh4t.com  
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