



course : Windows Server Installation and Configuration

City : Kuala Lumpur
Start Date : 2025-12-22
Duration : 1 Week

Hotel : Kuala Lumpur
End Date : 2025-12-26
Price : 3950 \$

Course Overview

This training program provides participants with comprehensive knowledge and practical skills essential for effectively installing, configuring, and managing Windows Server environments. It empowers them to ensure the reliability, efficiency, and security of their server infrastructure.

Course Objectives

At the end of this program, participants will be able to:

Understand the core components and functionalities of Windows Server.

Learn techniques for installing and configuring Windows Server.

Develop skills in managing and maintaining Windows Server environments.

Gain insights into best practices for optimizing server performance and security.

Enhance capabilities in troubleshooting and resolving server-related issues.

Target Audience

System Administrators.

IT Professionals.

Network Administrators.

IT Support Specialists.

Server Engineers.

Methodology

The course employs interactive and practical learning approaches, including:

Instructor-led demonstrations

Hands-on labs and practical exercises

Group discussions and case studies

Troubleshooting scenarios for real-world problem-solving

Course Outline



Unit 1: Introduction to Windows Server

Overview of Windows Server and its key features

Understanding different editions and versions of Windows Server

Core components and architecture of Windows Server

Exploring the Windows Server interface and administrative tools

Introduction to basic server roles and features

Unit 2: Installation and Configuration

Planning and preparing for Windows Server installation

Step-by-step installation process

Configuring initial server settings and options

Setting up server roles and features

Installing and managing server updates and patches

Unit 3: Managing Windows Server Environments

User and group management

Implementing and managing Active Directory

Configuring and managing file and storage services

Setting up and managing network services

Automating administrative tasks using PowerShell

Unit 4: Optimizing Server Performance and Security

Best practices for optimizing server performance

Configuring and managing security settings

Implementing and managing Windows Firewall

Monitoring server performance and resource usage

Performing backups and disaster recovery planning

Unit 5: Troubleshooting and Maintenance

Common troubleshooting techniques and tools

Resolving hardware and software issues

Managing and troubleshooting network connectivity

Maintaining server health and performance

Case studies on server troubleshooting

Certificates

On successful completion of this training course, HighPoint Certificate will be awarded to the delegates. Continuing Professional Education credits (CPE): In accordance with the standards of the National Registry of CPE Sponsors, one CPE credit is granted per 50 minutes of attendance.