

Windows Enterprise Professional



The Course

Windows Server 2012 R2 is the core of Microsoft's Cloud vision that integrates global scale cloud infrastructure into your enterprise IT. MCSA Windows Server 2012 Training introduces users to various new capabilities in storage, networking, virtualization, VDI, information access, protection etc. MCSA Windows Server 2012 R2 certification will not only cover the essentials of the latest version of Windows Server, but also take you through its complete administration and advanced services. Users will also gain in-depth knowledge of latest management tools available for performing post deployment tasks on Windows Server 2012 R2.

The Eligibility

Passionate Technology Enthusiasts with a minimal knowledge on IT and Operating Systems.

Good to have basic knowledge on Windows, OS & IT Infrastructure. And basic programming knowledge

The Rulepaper Promise

Our training methodologies promises to give the students hands on art enterprise skills to delve deeper into the technologies from a practical and enterprise point of view. Extreme Hands-on-Lab with a self doable on the fly practical based training approaches makes transformation of the student from a no vice to a capable experienced cloud computing engineer.



The Instructor

Enterprise Architect with huge experience on Private and Public Cloud Technologies. The trainers are advisors and members of larger Cloud Computing Forums and seasoned integrators of IT Cloud Computing technologies with more than 12+ years in global large enterprise giants.

Installing and Configuring Windows Server 2012 R2

Module 1:

Deploying and Managing Windows Server 2012

- Windows Server 2012 Overview
- Installing Windows Server 2012
- Post-Installation Configuration of Windows Server 2012
- Overview of Windows Server 2012 Management
- Introduction to Windows PowerShell

Module 2:

Introduction to Active Directory Domain Services

- Overview of AD DS
- Overview of Domain Controllers
- Installing a Domain Controller

Module 3:

Managing Active Directory Domain Services Objects

- Managing User Accounts
- Managing Groups
- Managing Computer Accounts
- Delegating Administration

Module 4:

Automating Active Directory Domain Services Administration

- Using Command-line Tools for AD DS Administration
- Using Windows PowerShell for AD DS Administration
- Performing Bulk Operations with Windows PowerShell

Module 5:

Implementing IPv4

- Overview of TCP/IP
- Understanding IPv4 Addressing
- Subnetting and Supernetting
- Configuring and Troubleshooting IPv4

Module 6:

Implementing Dynamic Host Configuration Protocol

- Overview of the DHCP Server Role
- Configuring DHCP Scopes
- Managing a DHCP Database
- Securing and Monitoring DHCP

Module 7:

Implementing DNS

- Name Resolution for Windows Clients and Servers
- Installing a DNS Server
- Managing DNS Zones

Module 8:

Implementing IPv6

- Overview of IPv6
- IPv6 Addressing
- Coexistence with IPv4
- IPv6 Transition Technologies

Module 9:

Implementing Local Storage

- Overview of Storage
- Managing Disks and Volumes
- Implementing Storage Spaces

Module 10:

Implementing File and Print Services

- Securing Files and Folders
- Protecting Shared Files and Folders by Using Shadow Copies
- Configuring Work Folders
- Configuring Network Printing

Module 11:

Implementing Group Policy

- Overview of Group Policy
- Group Policy Processing
- Implementing a Central Store for Administrative Templates

Module 12:

Securing Windows Servers Using Group Policy Objects

- Security Overview for Windows Operating Systems
- Configuring Security Settings
- Restricting Software
- Configuring Windows Firewall with Advanced Security

Module 13:

Implementing Server Virtualization with Hyper-V

- Overview of Virtualization Technologies
- Implementing Hyper-V
- Managing Virtual Machine Storage
- Managing Virtual Networks

The Duration

Duration of the Course is 40 hours.

The Lab Requirements

Students must bring their own laptops with basic configuration

The cost of the Training

Please send an email or contact us at enquiry@rulepaper.com to know more about the cost and next batch schedules.

The certifications

Once the training is completed the student have to enroll with AWS for getting certification and the cost is exclusive of this training . Certification is an optional or good to have feature.