

Upgrading Your Skills to MCSA Windows Server 2012 - MOC On Demand (MS-20417)

Modality: On Demand

Duration: 2 Days

SATV Value: 2

About this course:

This is the On-Demand course of Microsoft Official that is available for 90 days from the course demand date if you have a yearly membership, or course buys separately. Course access will lapse following 90 days of course enlistment.

Get hands-on guidance and work on implementing and configuring new functionality and features in Windows 2012 Server, including Windows 2012 R2 Server. This course is intended for IT experts who need to update their current Windows Server specialized abilities to Windows Server 2012 and Windows Server 2012 R2. It presumes an elevated level of information about past Windows Server skills and technologies equal to MCSA: credential of Windows Server 2008.

The course covers the new functionality and features in Windows 2012 Server and Windows 2012 R2 Server, including the network infrastructure, management, virtualization, storage, access control, identity federation, and high availability. Specific innovations covered contain Storage Spaces, Windows PowerShell, and Internet Small Computer System Interface (iSCSI), Hyper-V, Active Directory, implementation of Remote Access arrangements, for example, VPNs, DirectAccess, and Web Application Proxy (WAP). The course further covers Federation Services, Failover Clustering, as well as information and access protection and provisioning innovations like Dynamic Access Control, and Web Application Proxy mix with Workplace Join and Federation Services.

This course isn't a product update course, specifying contemplations for upgrading and migrating your particular Windows Server 2012 environment. Rather, this course will refresh your current Windows Server information and aptitudes to Windows 2012 Server, including Windows 2012 R2 Server.

This course maps straightforwardly to and is the favored decision for hands-on groundwork for Exam 417 of Microsoft Certified Solutions Associate (MCSA): Upgrading your expertise to MCSA Windows

2012 Server, which is the improvement test for confirmations that have qualifying update ways.

Note: This course Labs are based on Windows 8.1 and Windows Server 2012 R2.

Salary Estimate:

The normal compensation of a Windows Server Administrator is \$55,929 annually.

Course Objective:

At the time of finishing this course, understudies will have the option to:

1. Executing secure data access for devices and users.
2. Implement Failover Clustering.
3. Configure and Install Windows 2012 Server.
4. Maintain and Monitor Windows 2012 Server.
5. Manage Space in Windows 2012 Server.
6. Manage Windows 2012 Server by utilizing Windows PowerShell®.
7. Implement Hyper-V™.
8. Execute Remote Access.
9. Implement network services.
10. Apply Active Directory Federation Services (AD FS).
11. Execute Failover Clustering with Hyper-V.
12. Apply Active Directory® Domain Services (AD DS).

Targeted Audience:

This course is planned for the Professionals of Information Technology (IT) who are experienced system administrators of Windows Server and who know about functioning daily Windows Server maintenance and management tasks. The course will refresh their expertise to Windows 2012 Server and Windows 2012 R2 Server. Applicants reasonable for this course would be:

- Experienced Administrators of Windows Server who have certifiable experience working in an environment of Windows Server enterprise.
- The experts of IT who have acquired the MCSA: Windows 2008 Server, or a passing upgradeable credential, or have proportional information.
- Professionals of IT needing to take the exam of MS Certified Solutions Expert (MCSE) in Desktop Infrastructure, Data Center, Collaboration, Messaging, and Communication will also be keen on accepting this course as they plan for the MS Certified Solutions Associate (MCSA) certification of Windows Server 2012 that is pre-imperative for their individual specialties.

Prerequisite:

Prior to going to this course, understudies must have:

- Involvement in everyday Windows Server framework management, administration, and maintenance tasks in an Enterprise domain.
- Acquired a certification that is suitable to take the upgrade exam of 70-417, or have proportional information

Note: It is conceivable to get this course without having the passing upgradeable confirmation once proportional information criteria are met. But, ensuing taking and going of the upgrade exam of 70-417 won't provide the exam taker the MCSA: credential of Windows Server 2012. This credential redesign is solely for the holders of current qualifying upgradeable credentials, information that is accessible in the URL discussed above.

Course Outline:

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