

Microsoft Certified Systems Administrator [MCSA]			
Course Objectives	Certification Exam	Number of Hours*	Price Per Trainee* (\$)
<ul style="list-style-type: none"> <input type="checkbox"/> Plan and install Windows XP Professional. <input type="checkbox"/> Automate an installation of Windows XP Professional. <input type="checkbox"/> Configure and manage hardware on a computer running Windows XP Professional. <input type="checkbox"/> Manage disks. <input type="checkbox"/> Configure and manage file systems. <input type="checkbox"/> Troubleshoot the boot process and other system issues. <input type="checkbox"/> Configure and support Transmission Control Protocol/Internet Protocol (TCP/IP). <input type="checkbox"/> Configure the desktop environment, and use profiles to control desktop customization. <input type="checkbox"/> Configure security, privacy, and connection settings for Internet Explorer. <input type="checkbox"/> Configure Windows XP Professional to operate on Microsoft networks. <input type="checkbox"/> Support remote users. <input type="checkbox"/> Configure Windows XP Professional for mobile computing. <input type="checkbox"/> Monitor resources and performance. 	<ul style="list-style-type: none"> <input type="checkbox"/> 70-270, Installing, Configuring, and Administering Microsoft Windows XP Professional 	40	

- Create and populate organizational units with user and computer accounts.
- Manage user and computer accounts.
- Create and manage groups.
- Manage access to resources.
- Implement printing.
- Manage printing.
- Manage access to objects in using organizational units.
- Implement Group Policy.
- Manage the user and computer environment by using Group Policy.
- Audit accounts and resources.
- Prepare to administer server resources.
- Configure a server to monitor system performance.
- Monitor system performance.
- Manage device drivers by configuring device driver signing and restoring a device driver.
- Manage hard disks.
- Manage data storage.
- Manage disaster recovery.
- Maintain software by using Microsoft Windows Server Update Services.
- Maintain Windows Server 2003 security.

70-290, Managing and Maintaining a Microsoft Windows Server 2003 Environment

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- Describe the Transmission Control Protocol/Internet Protocol (TCP/IP) protocol architecture.
- Convert Internet Protocol (IP) addresses between decimal and binary.
- Calculate a subnet mask.
- Create subnets using Variable-Length Subnet Mask (VLSM) and Classless Inter-Domain Routing (CIDR).
- Configure a host to use a static IP address.
- Assign IP addresses in a multiple subnet network.
- Describe the IP routing process.
- Configure a host to obtain an IP address automatically.
- Configure a host so that automatic private IP address configuration is disabled.
- Configure a host to use name servers.
- Isolate common connectivity issues.
- Allocate IP addressing by using DHCP.
- Manage and monitor DHCP.
- Resolve names.
- Resolve host names by using DNS.
- Manage the integration of Active Directory and DNS.
- Manage and monitor DNS.
- Resolve network basic input/output system (NetBIOS) names by using WINS.
- Secure network traffic by using IPSec and certificates.
- Configure routing by using the Routing and Remote Access service.
- Configure network access.
- Manage and monitor network access.

70-291, Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

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<ul style="list-style-type: none"> <input type="checkbox"/> Microsoft Exchange Server 2003 and Active Directory <input type="checkbox"/> Planning a Microsoft Exchange Server 2003 Infrastructure <input type="checkbox"/> Configuring a Microsoft Exchange Server 2003 Infrastructure <input type="checkbox"/> Coexistence with Microsoft Exchange Server <input type="checkbox"/> Migrating from Microsoft Exchange Server and Other Mail Systems <input type="checkbox"/> Installing Microsoft Exchange Server 2003 Clusters and Front-End and Back-End Servers <input type="checkbox"/> Managing Recipient Objects and Address Lists <input type="checkbox"/> Public Folders <input type="checkbox"/> Virtual Servers <input type="checkbox"/> SMTP Protocol Configuration and Management <input type="checkbox"/> Microsoft Exchange Server 2003 Security <input type="checkbox"/> Backup and Restore <input type="checkbox"/> Monitoring Microsoft Exchange Server 2003 <input type="checkbox"/> Troubleshooting Microsoft Exchange Server 2003 	<ul style="list-style-type: none"> <input type="checkbox"/> 70-284, <i>Implementing and Managing Microsoft Exchange Server 2003</i> 	40	
TOTAL		160 Hrs	

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للمزيد من المعلومات حول شهادة MCSA يرجى زيارة موقع مايكروسوفت على الرابط التالي :

<http://www.microsoft.com/learning/mcp/mcse/windows2003/mcsa.msp>