

Microsoft Mcse 70 246 Exam

Prepare for Exam 70-417—and help demonstrate your real-world mastery of Windows Server 2012 core infrastructure services. Microsoft Exam 70-417 is an upgrade exam that is a composite of three standalone exams: 70-410, 70-411, and 70-412. Exam 70-417 validates skills related to the core technology features and functionality of Windows Server 2012, from the existing knowledge base of a Microsoft Certified Systems Administrator (MCSA) on Windows Server 2008. Exam Ref is organized by exam objectives and features challenging, what-if scenarios that focus on the critical skills and knowledge measured by the certification exam. When you pass Exam 70-417, you complete the requirements for the MCSA: Windows Server 2012 certification. It also counts as credit toward MCSE: Server Infrastructure and MCSE: Desktop Infrastructure (additional exams required). Objectives include: EXAM 70-410: Installing and Configuring Windows Server 2012 Install and Configure Servers Configure Server Roles and Features Configure Hyper-V Install and Administer Active Directory EXAM 70-411: Administering Windows Server 2012 Deploy, Manage, and Maintain Servers Configure Network Services and Access Configure a Network Policy Server Infrastructure Configure and Manage Active Directory Configure and Manage Group Policy EXAM 70-412: Configuring Advanced Windows Server 2012 Services Configure and Manage High Availability Configure File and Storage Solutions Implement Business Continuity and Disaster Recovery Configure Network Services Configure Identity and Access Solutions

Syngress Study Guides guarantee comprehensive coverage of all exam objectives. There are no longer any short cuts or gimmicks that allow candidates to pass Microsoft's new, more rigorous exams. The days of cramming to become a "paper MCSE" are over; candidates must have a full grasp of all core concepts and plenty of hands-on experience to become certified. This book provides complete coverage of Microsoft Exam 70-277 and features one-of-a-kind integration of text, instructor-led training, and Web-based exam simulation and remediation, this study guide gives students 100% coverage of official Microsoft exam objectives plus realistic test prep. The System package consists of: STUDY GUIDE. 800 pages of coverage explicitly organized in the identical structure of Microsoft's exam objectives. Sections are designed to "standalone", allowing readers to focus on those areas in which they are weakest and skim topics they may have already mastered. ONLINE PRACTICE EXAMS AND E-BOOK. Most exam candidates indicate that PRACTICE EXAMS are their single most valuable exam prep tool. Buyers of our Study Guides have immediate access to our exam simulations located at WWW.SYNGRESS.COM/SOLUTIONS. Syngress practice exams are highly regarded for rigor or the questions, the extensive explanation of the right AND wrong answers, and the direct hyperlinks from the exams to appropriate sections in the e-book for remediation. Readers will be fully prepared to pass the exam based on our 100% Certified guarantee Readers may save thousands of dollars required to purchase alternative methods of exam preparation Because of its breadth of coverage, this book will serve as a post-certification reference for IT professionals Packed with hands-on activities, MCSA GUIDE TO INSTALLATION, STORAGE, AND COMPUTE WITH MICROSOFT WINDOWS SERVER 2016, EXAM 70-740 equips readers to pass the MCSE/MCSA certification exam while preparing users to become a successful Microsoft networking professional. A clear presentation emphasizes the skills to manage a Windows Server 2016 system and focuses on installation, management, and configuration. Extensive coverage of all exam objectives introduces Windows Server 2016 and covers server installation, server configuration and management, storage and file systems, Hyper-V virtualization, high availability, and server maintenance and monitoring. A full chapter highlights new technologies, including Nano Server and Windows Containers. Unlike many certification-focused books, this edition goes beyond the certification objectives to provide an understanding of the core technologies built into Windows Server. Numerous hands-on activities focus on virtualization. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The MCSE/MCSA 70-291 Exam Prep is the most accurate, comprehensive, and up-to-date study guide for you if you are preparing for one of the core exams required of these popular Microsoft certifications. Updated for R2 versions of the product and the exam, this book serves as both a learning and practice tool. Organized according to the exam objectives, which helps you quickly and easily assess your understanding of the key exam topics, the book features several key features that help you score better on the test: exam objective explanations, notes, tips, warnings, key terms, exercises, step-by-step examples, study strategies, fast facts, as well as multiple self-assessment opportunities. This is the ultimate study guide to help you prepare for this required MCSE and MCSA exam. The 70-291 exam measures the ability to implement and manage a Microsoft Windows Server 2003 network infrastructure.

MCSA Guide to Installation, Storage, and Compute with Microsoft Windows Server 2016, Exam 70-740
Microsoft Private Cloud Computing

Exam Ref 70-741 Networking with Windows Server 2016

Exam 70-411 Administering Windows Server 2012

Exam Ref 70-339 Managing Microsoft SharePoint Server 2016

MCSE Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure (Exam 70-294)

Prepare for Microsoft Exam 70-483—and help demonstrate your real-world mastery of programming in C#. Designed for experienced software developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Manage Program Flow Create and Use Types Debug Applications and Implement Security Implement Data Access This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Prepare for Exam 70-331—and help demonstrate your real-world mastery of Microsoft SharePoint Server 2013 core solutions. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Design a SharePoint Topology Plan Security Install and Configure SharePoint Farms Create and Configure Web Applications and Site Collections

Maintain a Core SharePoint Environment This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Annotation Prepare for Microsoft Exam 70-247--and help demonstrate your real-world mastery configuring and deploying a private cloud using Microsoft System Center 2012 R2. Designed for experienced IT professionals ready to advance their status, "Exam Ref" focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives:Design and deploy System CenterConfigure System Center infrastructureConfigure the fabricConfigure System Center integrationConfigure and deploy virtual machines and servicesThis Microsoft "Exam Ref"Organizes its coverage by objectives for Exam 70-247Features strategic, what-if scenarios to challenge youRequires experience with Windows Server, System Center 2012, security, high availability, fault tolerance, and networking in an enterprise environment, and basic skills with SQL Server, Windows PowerShell, and application configuration.

MCSE Planning, Implementing, and Maintaining a Microsoft® Windows Server™ 2003 Active Directory Infrastructure Exam 70-294 Your Complete Certification Solution! The Smart Way to Study™ In This Book You'll Learn How To: Understand the impact of the latest improvements in Windows Server™ 2003 on Active Directory, including Service Pack 1 (SP1) and Release 2 (R2) Plan an Active Directory infrastructure, including forests, trees, domains, organizational units (OUs), sites, global catalogs, and operations masters Install Active Directory domain controllers in forest roots, child domains, and additional domain controllers Plan and implement trust relationships within and between Active Directory forests, Windows NT 4.0 domains, and Kerberos realms Configure Active Directory sites, including site boundaries, links, link bridges, and replications Manage, monitor, maintain, and restore the Active Directory infrastructure Plan and implement user and group strategies, including security and distribution groups, organizational unit structures, and user authentication strategies Plan the application of Group Policy to users, computers, sites, domains, and organizational units Use Group Policy to configure the user and computer environment, including software distribution and upgrade, certificate enrollment, security settings, folder redirection, and many other available policy settings Use Resultant Set of Policy (RSOP) and other tools to manage and troubleshoot Group Policy WRITTEN BY A LEADING 70-294 EXAM EXPERT! Don Poulton, MCSA, MCSE, A+, Network+, Security+, has been involved in consulting with small training providers as a technical writer, during which time he wrote training and exam prep materials for Windows NT 4.0, Windows 2000, and Windows XP. More recently, he has written or co-authored several certification volumes on Security+, Windows XP, and Windows Server 2003, published by Que Publishing. See Inside Back Cover for Exclusive Access to 70-294 Practice Questions! Helps you identify your strengths and weaknesses, so you can assess your readiness to take the actual 70-294 exam Provides detailed explanations of correct and incorrect answers Features a variety of study modes, so you can work your way through the questions in the manner that best suits your study preferences Covers each 70-294 exam objective www.examcram.com ISBN: 0-7897-3651-9

Exam Ref 70-740 Installation, Storage and Compute with Windows Server 2016

**Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure
Configuring and Deploying a Private Cloud**

Exam Ref 70-247 Configuring and Deploying a Private Cloud (MCSE)

Exam Ref 70-341 Core Solutions of Microsoft Exchange Server 2013 (MCSE)

Windows Server 2008 Applications Infrastructure, Configuring

Prepare for Microsoft Exam 70-341--and help demonstrate your real-world mastery of the skills needed to deliver effective Microsoft Exchange Server 2013 solutions. Designed for experienced IT pros ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Plan, install, configure, and manage the transport role Install, configure, and manage the mailbox role Plan, install, configure, and manage client access Design and manage an Exchange infrastructure This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by Exchange Server MVPs Assumes you have significant experience managing Exchange Server in an enterprise messaging environment

MCSA Guide to Installing and Configuring Microsoft Windows Server 2012 /R2, Exam 70-410helps readers thoroughly prepare for the MCSE/MCSA certification exam--as well as the real-world challenges of a Microsoft networking professional. Extensive coverage of all exam objectives begins with an introduction to Windows Server 2012/R2 and continues with coverage of server management, configuration of storage, file and printer services, Active Directory , account management, Group Policy, TCP/IP, DNS, DHCP and Hyper-V virtualization. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Prepare for Microsoft Exam 70-247—and help demonstrate your real-world mastery configuring and deploying a private cloud using Microsoft System Center 2012 R2. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Design and deploy System Center Configure System Center infrastructure Configure the fabric Configure System Center integration Configure and deploy virtual machines and services This Microsoft Exam Ref: Organizes its coverage by objectives for Exam 70-247 Features strategic, what-if scenarios to challenge you Requires experience with Windows Server, System Center 2012, security, high availability, fault tolerance, and networking in an enterprise environment, and basic skills with SQL Server, Windows PowerShell, and application configuration

Learn the foundation of cloud computing and how to build your own Microsoft private cloud Written by a team of expert authors who are MVPs and leaders in their respective fields, this one-of-a-kind book is an essential resource for IT administrators who are responsible for implementing and managing a cloud infrastructure. You'll quickly learn how cloud computing offers significant cost savings while also providing new levels of speed and agility. Serving as a how-to guide, Microsoft Private Cloud Computing walks you through building a secure, internal cloud and delivering it as a service to your company using Microsoft Windows Server Hyper-V and Microsoft System Center Virtual Machine Manager 2012. Walks you through the entire process: understanding cloud computing, understanding the Microsoft concept of a private cloud, deploying a private cloud fabric, deploying services, and building a private cloud, as well as integrating it with Microsoft's public cloud to create a cross-premises or public cloud Discusses fabric management with System Center Virtual Machine Manager (VMM) 2012 Examines how to provide network and storage with VMM 2012 Looks at the VMM library configuration Discusses private cloud and cloud service management with Microsoft App Controller Microsoft Private Cloud Computing is a must-have comprehensive resource that covers all aspects of implementing a private cloud.

Exam Ref 70-744 Securing Windows Server 2016

Exam Ref 70-246 Monitoring and Operating a Private Cloud

Exam Ref 70-695 Deploying Windows Devices and Enterprise Apps (MCSE)

Exam Ref 70-417

Exam Ref 70-341

MCSA Guide to Installing and Configuring Microsoft Windows Server 2012 /R2, Exam 70-410

Prepare for Microsoft Exam 70-342--and demonstrate your real-world mastery of advanced Microsoft Exchange Server 2013 solution design, configuration, implementation, management, and support. Designed for experienced IT professionals ready to advance, Exam Ref focuses on critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Configure, manage, and migrate Unified Messaging Design, configure, and manage site resiliency Design, configure, and manage advanced security Configure and manage compliance, archiving, and discovery solutions Implement and manage coexistence, hybrid scenarios, migration, and federation This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by two Exchange Server MVPs Assumes you have at least three years of experience managing Exchange Servers and have responsibilities for an enterprise Exchange messaging environment About the Exam Exam 70-342 is one of two exams focused on Microsoft Exchange Server 2013 skills and knowledge for moving to the cloud, increasing user productivity and flexibility, reducing data loss, and improving data security. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Expert (MCSE) certification that proves your ability to build innovative solutions across multiple technologies, both on-premises and in the cloud. Exam 70-341 and Exam 70-342 are required for MCSE: Messaging Solutions Expert certification. See full details at: microsoft.com/learning

Prepare for Microsoft Exam 70-778--and help demonstrate your real-world mastery of Power BI data analysis and visualization. Designed for experienced BI professionals and data analysts ready to advance their status, Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Consume and transform data by using Power BI Desktop Model and visualize data Configure dashboards, reports, and apps in the Power BI Service This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience consuming and transforming data, modeling and visualizing data, and configuring dashboards using Excel and Power BI

Prepare for Microsoft Exam 70-695--and help demonstrate your real-world mastery of deploying enterprise apps and devices. Designed for experienced IT pros ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the expertise measured by these objectives: Implement the operating system deployment infrastructure Implement a Lite-Touch deployment Implement a Zero-Touch deployment Create and maintain desktop images Prepare and deploy the application environment This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have experience with Windows client operating systems, Windows Server, System Center 2012 R2 Configuration Manager, and enterprise client management--plus familiarity with connecting to Microsoft SQL Server, using Windows PowerShell, and configuring applications.

MCSA/MCSE 70-294 Exam Cram, Second Edition is the #1-selling quick-study guide to help you pass the 70-294 exam from Microsoft, which is one of the four core exams in the MCSE 2003 and MCSA 2003 certification programs. This new edition covers all exam objectives, including how to implement and manage an active directory service forest and domain structure, plan effective user and group administration policies, configure user environments, and troubleshoot active directory. It also incorporates two full practice exams, and has been updated against Microsoft's official courseware (MOC) that corresponds to this exam, as well as changes made to Windows Server 2003 R2. Test-taking strategies, time-saving study tips, a special Cram Sheet, tips, acronyms, and memory joggers not available anywhere else comes with this, and all, Exam Cram books.

Exam Ref 70-778 Analyzing and Visualizing Data by Using Microsoft Power BI

Monitoring and Operating a Private Cloud

Exam Ref 70-246

Exam Ref 70-414 Implementing an Advanced Server Infrastructure (MCSE)

Exam Ref 70-414

Implementing an Advanced Server Infrastructure

Prepare for Microsoft Exam 70-347--and help demonstrate your real-world mastery of the skills needed to help securely and efficiently provide Microsoft Office 365 services in any environment. Designed for experienced IT pros ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Manage clients and end-user devices Provision Microsoft SharePoint Online site collections Configure Microsoft Exchange Online and Skype for Business for end users Plan for Exchange Online and Skype for Business This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by a top trainer, consultant, and sysadmin Assumes you have experience with the Office 365 Admin Center and an understanding of Exchange Online, Skype for Business, SharePoint Online, Office 365 ProPlus, and Microsoft Azure Active Directory

Prepare for Exam 70-414--and help demonstrate your real-world mastery of advanced server design, planning, and implementation. Designed for experienced, MCSA-certified

professionals ready to advance their status—Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Optimize your exam-prep by focusing on the expertise needed to: Manage and Maintain a Server Infrastructure Plan and Implement a Highly Available Enterprise Infrastructure Plan and Implement a Server Virtualization Infrastructure Design and Implement Identity and Access Solutions Prepare for Microsoft Exam 70-740—and help demonstrate your real-world mastery of Windows Server 2016 installation, storage, and compute features and capabilities. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives:

- Install Windows Servers in host and compute environments
- Implement storage solutions
- Implement Hyper-V
- Implement Windows containers
- Implement high availability
- Maintain and monitor server environments

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you have experience working with Windows Server in an enterprise environment; are familiar with core networking infrastructure, topologies, architectures, and protocols; and have experience with Windows clients and virtualization

About the Exam Exam 70-740 focuses on the skills and knowledge necessary to implement and configure storage and compute features and functionality in Windows Server 2016. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Associate (MCSA) certification that demonstrates your mastery of core Windows Server 2016 skills for reducing IT costs and delivering more business value. Exam 70-741 (Networking with Windows Server 2016) and Exam 70-742 (Identity with Windows Server 2016) are also required for MCSA: Windows Server 2016 certification. See full details at: microsoft.com/learning

Microsoft Exam 70-741 is for IT Pros interested in enhancing their skills for the latest version of Windows Server. This exam validates skills and knowledge for configuring advanced tasks required to deploy, manage, and maintain a Windows Server 2016 infrastructure, such as fault tolerance, certificate services, and identity federation. Passing this exam along with two other exams is required for MCSA and MCSE certifications. The Exam Ref is the official study guide for Microsoft certification exam 70-741. Featuring concise, objective-by-objective reviews and strategic case scenarios and Thought Experiments, exam candidates get professional-level preparation for the exam. The Exam Ref helps candidates maximize their performance on the exam and sharpen their job-role skills. It organizes material by the exam's objective domains Focus is on the skills measured on the exam:

- Implement Domain Name System (DNS)
- Implement DHCP
- Implement IP Address Management (IPAM)
- Implement network connectivity and remote access solutions
- Implement core and distributed network solutions
- Implement an advanced network infrastructure

This Microsoft Exam Ref:

- Organizes its coverage by the “Skills measured” posted on the exam webpage
- Features strategic, what-if scenarios to challenge you
- Points to in-depth material by topic for exam candidates needing additional review
- Assumes you are an IT pro looking to validate your skills in and knowledge of installing and configuring Windows Server 2016

Core Solutions of Microsoft Exchange Server 2013

Exam Ref 70-764 Administering a SQL Database Infrastructure

Exam Ref 70-698 Installing and Configuring Windows 10

Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure

Installation, Storage, and Compute with Windows Server 2016

Exam Ref 70-410 Installing and Configuring Windows Server 2012 R2 (MCSA)

Prepare for Microsoft Exam 70-698 – and help demonstrate your real-world mastery of Windows 10 installation and configuration. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the skills measured on the exam:

- Prepare for and perform Windows 10 installation
- Configure devices and device drivers
- Perform post-installation configuration
- Implement Windows in the enterprise
- Configure and support networking, storage, data access, and usage
- Implement apps
- Configure remote management
- Configure updates, recovery, authorization, authentication, and management tools
- Monitor Windows

This Microsoft Exam Ref:

- Organizes its coverage by the “Skills measured” posted on the exam webpage
- Features strategic, what-if scenarios to challenge you
- Provides exam preparation tips written by top trainers
- Points to in-depth material by topic for exam candidates needing additional review
- Assumes you are an IT pro looking to validate your skills in and knowledge of installing and configuring Windows 10

Exam Ref 70-246 Monitoring and Operating a Private Cloud

Prepare for Microsoft Exam 70-764—and help demonstrate your real-world mastery of skills for database administration. This exam is intended for database administrators charged with installation, maintenance, and configuration tasks. Their responsibilities also include setting up database systems, making sure those systems operate efficiently, and regularly storing, backing up, and securing data from unauthorized access. Focus on the expertise measured by these objectives:

- Configure data access and auditing
- Manage backup and restore of databases
- Manage and monitor SQL Server instances
- Manage high availability and disaster recovery

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you have working knowledge of database installation, configuration, and maintenance tasks. You should also have experience with setting up database systems, ensuring those systems operate efficiently, regularly storing and backing up data, and securing data from unauthorized access.

About the Exam Exam 70-764

focuses on skills and knowledge required for database administration. About Microsoft Certification Passing both Exam 70-764 and Exam 70-765 (Provisioning SQL Databases) earns you credit toward an MCSA: SQL 2016 Database Administration certification. See full details at: microsoft.com/learning
Offering a wealth of hands-on activities, MCSA Guide to Administering Microsoft Windows Server 2012/R2, Exam 70-411 empowers students to successfully pass the MCSE/MCSA certification exam while preparing them to face the real-world challenges of a Microsoft networking professional. This engaging, four-color text equips readers with the skills necessary to manage a Windows Server 2012 system with a focus on administration. Comprehensive coverage includes server deployment and maintenance, advanced file services, remote access, network access protection, Group Policy, Active Directory, DNS and much more. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

MCSE 70-294 Exam Prep

MCSE Designing Windows 2000 Directory Service (Exam 70-219)

Exam Ref 70-331 Core Solutions of Microsoft SharePoint Server 2013 (MCSE)

MCTS Windows 7 Configuration Study Guide

Exam Ref 70-342 Advanced Solutions of Microsoft Exchange Server 2013 (MCSE)

Offering a wealth of hands-on activities, MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412 empowers students to successfully pass the MCSE/MCSA certification exam while preparing them to face the real-world challenges of a Microsoft networking professional. This engaging text equips readers with the skills necessary to configure advanced services and features in Windows Server 2012/R2. Comprehensive coverage includes advanced Active Directory configuration, advanced network services configuration, Dynamic Access Control (DAC) and IP Address Management (IPAM), server high availability and disaster recovery, and identity and access solutions, among other topics. In addition, hands-on labs and skill-reinforcing case projects give students plenty of opportunity to put what they learn into real-world practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The bestselling MCSA 70-470 study guide, updated for the latest exam MCSA Windows Server 2016 Study Guide is your ultimate resource for Exam 70-740. Covering 100% of all exam objectives, this study guide goes far beyond concept review with real-world scenarios containing expert insights, chapter review questions, hands-on practice exercises while the Sybex interactive learning environment provides additional last minute review through practice exams, electronic flashcards, and searchable glossary. This new edition has been fully updated to align with the Windows Server 2016 exam, featuring authoritative coverage of installation, configuration, server roles, Hyper-V, core network services, Active Directory, Group Policy, security, remote access, disaster recovery, and more. The vast majority of servers around the world use Windows Server, and the 2016 release includes a host of new features and updates. This study guide has been updated to prepare you for these changes so you can be confident on exam day and beyond. Study 100% of Exam 70-740 objectives Gain hands-on practice performing critical tasks Link concept to practice through real-world scenarios Access to the Sybex interactive learning environment Whether you want to sit for the exam, or simply improve your job performance, this Sybex study guide will give you the expert insight to learn the key concepts and latest updates to Windows Server 2016.

To help candidates maximize their chances for success on Exam 70-219, this guide provides realistic questions, clear answers and a quick review of official exam topics. The inside cover provides exam information, including number of questions, time allowed, passing score and question types. Learn, prepare, and practice for MCSA 70-740 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-740 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks Practice with realistic exam questions Learn from more than one hour of video lessons MCSA 70-740 Cert Guide is a best-of-breed exam study guide. Leading technology trainer and consultant Anthony Sequeira shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. The companion website contains the powerful Pearson Test Prep practice test software, complete with hundreds of exam-realistic questions. The assessment engine offers you a wealth of customization options and reporting features, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will allow you to succeed on the exam the first time. The study guide helps you master all the topics on the MCSA 70-740 exam, including: Windows Server installation in host and compute environments, including Nano Server Storage: configuring disks and volumes, implementing server storage, and data duplication Hyper-V implementation, including VM settings, storage, and networking Windows container deployment and management High availability: HA/DR options, failover clustering, Storage Spaces Direct, VM movement, and network load balancing Server environment maintenance and monitoring Companion Website The website contains two free, complete practice exams and more than one hour of video lessons. Includes Exclusive Offer for 70% Off Premium Edition eBook and Practice Test Pearson Test Prep online system requirements: Browsers: Chrome version 40 and above, Firefox version 35 and above, Safari version 7, Internet Explorer 10, 11, Microsoft Edge, Opera. Devices: Desktop and laptop computers, tablets running on Android and iOS, smartphones with a minimum screen size of 4.7". Internet access required. Pearson Test Prep offline system requirements: Windows 10, Windows 8.1, Windows 7, or Vista (SP2), Microsoft .NET Framework 4.5 Client; Pentium-class 1 GHz processor (or equivalent); 512 MB RAM; 650 MB disk space plus 50 MB for each downloaded practice exam; access to the Internet to register and download exam databases

Exam Ref 70-532 Developing Microsoft Azure Solutions

Exam Ref 70-779 Analyzing and Visualizing Data with Microsoft Excel

Installing and Configuring Windows Server 2012 R2

Exam 70-680

Exam Ref 70-346 Managing Office 365 Identities and Requirements

Study Guide and DVD Training System

Prepare for Microsoft Exam 70-339--and help demonstrate your real-world mastery of planning, configuring, and managing Microsoft SharePoint 2016 core technologies in datacenters, in the cloud, and in hybrid environments. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the skills measured on the exam:

- Design SharePoint infrastructure
- Plan authentication and security
- Plan workload optimization
- Plan productivity solutions
- Manage search capabilities
- Plan and configure cloud services
- Monitor and optimize a SharePoint environment

This Microsoft Exam Ref:

- Organizes its coverage by the “Skills measured” posted on the exam webpage
- Features strategic, what-if scenarios to challenge you
- Provides exam preparation tips
- Points to in-depth material by topic for exam candidates needing additional review
- Assumes experience planning and maintaining SharePoint and related core technologies, including Windows Server 2012 R2 or later, Internet Information Services (IIS), Microsoft SQL Server 2014 or later, Active Directory, and networking infrastructure services

MCTS Exam Cram Windows Server 2008 Applications Infrastructure, Configuring Exam 70-643

Patrick Regan Covers the critical information you'll need to know to score higher on Exam 70-643!

Administer Windows Server 2008 and Core Server using the Control Panel, Computer Management Console, Server Management Console, and other system tools

Install roles and features in Windows Server 2008 Use Windows Deployment Services to centrally manage the entire deployment process in any Windows environment

Implement secure, reliable infrastructure for deploying websites and services

Efficiently configure and manage disks, volumes, partitions, and server clusters

Ensure high availability in production environments

Configure Terminal Services RemoteApp, Gateway, load balancing, resources, licensing, client connections, and server options

Configure Windows Media Server and Digital Rights Management to deliver audio and video content

Deploy virtual machines using Hyper-V and Microsoft's other virtualization solutions

Run Microsoft Windows SharePoint Services to provide effective collaboration

WRITTEN BY A LEADING EXPERT: Patrick Regan, MCSE, MCSA, MCITP, MCT, A+, Network+, Server+, Linux+, Security+, CTT+, CCNA, CNE, has been a PC technician and network administrator/ engineer for 13 years. Regan has conducted formal and informal training as an IT administrator at Heald Colleges and a product support engineer for Intel. He has received Heald Colleges' Teacher of the Year award and several awards from Intel. He is currently a senior network engineer at Pacific Coast Companies, where he supports 160 servers and 70 sites. Regan is the author of several books, including MCTS 70-620 Exam Cram: Microsoft Windows Vista, Configuring; IT Essentials: PC Hardware and Software Labs and Study Guide, Third Edition; and Troubleshooting the PC with A+ Preparation, Third Edition.

Prepare for Microsoft Exam 70-532--and help demonstrate your real-world mastery of Microsoft Azure solution development. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives:

Design and implement Websites

Create and manage Virtual Machines

Design and implement Cloud Services

Design and implement a storage strategy

Manage application and network services

This Microsoft Exam Ref:

Organizes its coverage by exam objectives

Features strategic, what-if scenarios to challenge you

Will be valuable for Microsoft Azure developers, solution architects, DevOps engineers, and QA engineers

Assumes you have experience designing, programming, implementing, automating, and monitoring Microsoft Azure solutions and that you are proficient with tools, techniques, and approaches for building scalable, resilient solutions

Developing Microsoft Azure Solutions

About the Exam Exam 70-532 focuses on the skills and knowledge needed to develop Microsoft Azure solutions that include websites, virtual machines, cloud services, storage, application services, and network services. About Microsoft Certification Passing this exam earns you a Microsoft Specialist certification in Microsoft Azure, demonstrating your expertise with the Microsoft Azure enterprise-grade cloud platform. You can earn this certification by passing Exam 70-532, Developing Microsoft Azure Solutions; or Exam 70-533, Implementing Microsoft Azure Infrastructure Solutions; or Exam 70-534, Architecting Microsoft Azure Solutions. See full details at: microsoft.com/learning

Microsoft Windows Server is a multi-purpose server designed to increase reliability and flexibility of a network infrastructure. Windows Server is the paramount tool used by enterprises in their datacenter and desktop strategy. The most recent versions of Windows Server also provide both server and client virtualization. Its ubiquity in the enterprise results in the need for networking professionals who know how to plan, design, implement, operate, and troubleshoot networks relying on Windows Server. Microsoft Learning is preparing the next round of its Windows Server Certification program with exams covering the new version of the software, Windows Server 2012. The exams and certification path change significantly from the previous version of Windows Server. This provides an opportunity for the MS line to capitalize on the dual disruption of brand-new software and brand-new certifications.

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