The Ultimate MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 R2 Services: Everything You Need to Know to Master the Official Microsoft Certification

In today's digital age, businesses heavily rely on technology to streamline their operations and maximize efficiency. Having a strong IT infrastructure is crucial for organizations to operate smoothly, and one of the key components of this infrastructure is the Microsoft Windows Server.

Windows Server is a powerful operating system that provides a reliable and scalable platform for hosting applications and services. It allows businesses to connect and communicate securely, store and manage data, automate tasks, and provide access to resources for internal and external users.

To harness the full potential of the Windows Server, IT professionals must possess the necessary skills and knowledge to configure the advanced services it offers. The Microsoft Certified Solutions Associate (MCSA) certification in Configuring Advanced Windows Server 2012 R2 Services validates a professional's ability to design, implement, and manage Windows Server infrastructures. In this comprehensive guide, we will dive deep into the essential topics and skills required to excel in this certification.

MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412

by Greg Tomsho(001 Edition, Kindle Edition)

★★★★★ 5 out of 5

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Chapter 1: Overview of MCSA and Windows Server 2012 R2

In this chapter, we will provide an to the MCSA certification and explain the importance of mastering Windows Server 2012 R2. We will delve into the benefits of obtaining this certification and explore the various career opportunities it opens up in the IT industry.

Chapter 2: Managing File and Storage Solutions

Storage is a critical component of any IT infrastructure. In this chapter, we will discuss the different storage technologies available and how to effectively manage file and storage solutions using Windows Server 2012 R2. We will cover topics such as disks, volumes, file shares, and storage spaces, enabling you to configure and monitor storage efficiently.

Chapter 3: Implementing Business Continuity and Disaster Recovery

Any business must have a robust plan in place for business continuity and disaster recovery to ensure minimal downtime and data loss in the event of a disaster. In this chapter, we will explore the backup and recovery options provided

by Windows Server 2012 R2 and guide you through implementing backup strategies, creating recovery plans, and performing disaster recovery procedures.

Chapter 4: Configuring Network Services

A properly configured network is the backbone of any IT infrastructure. In this chapter, we will delve into the networking services offered by Windows Server 2012 R2. You will learn how to configure advanced networking features such as DHCP, DNS, and IPAM, allowing you to efficiently manage and troubleshoot network-related issues.

Chapter 5: Managing Active Directory Domain Services

Active Directory is a directory service provided by Windows Server that stores information about network resources and enables efficient management of users, groups, and objects. In this chapter, we will guide you through advanced techniques for managing Active Directory, including configuring Group Policy, implementing security policies, and managing Active Directory Certificate Services.

Chapter 6: Implementing Advanced Network Services

In this chapter, we will explore advanced network services such as Network Load Balancing (NLB) and failover clustering. These services play a crucial role in ensuring high availability and scalability of critical applications and services. With step-by-step instructions and real-world examples, you will learn how to configure and manage these services effectively.

Chapter 7: Implementing Identity and Access Solutions

Identity and access management are vital for organizations to protect their resources from unauthorized access. In this chapter, we will discuss how to implement Active Directory Federation Services (AD FS) and Web Application

Proxy (WAP) for secure authentication and authorization. You will gain an understanding of how to configure and manage claims-based authentication and authorization policies to ensure a secure and seamless user experience.

Chapter 8: Exam Preparation and Tips

In the final chapter, we will provide you with valuable tips and strategies to help you successfully prepare for the MCSA Configuring Advanced Windows Server 2012 R2 Services exam. We will share study resources, practice exams, and exam-taking strategies to boost your confidence and enhance your chances of passing the certification exam.

By the end of this guide, you will have gained a comprehensive understanding of the topics covered in the MCSA Configuring Advanced Windows Server 2012 R2 Services certification. You will be equipped with the skills and knowledge to successfully configure and manage advanced services provided by Windows Server, making you a valuable asset for any organization that relies on this technology.

So, what are you waiting for? Take the first step towards becoming an MCSA-certified professional in Configuring Advanced Windows Server 2012 R2 Services and unlock a world of exciting career opportunities in the ever-evolving field of IT. Start your journey today!

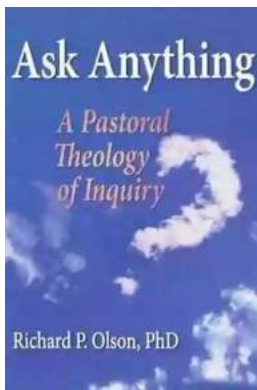### MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412

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Offering a wealth of hands-on activities, MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412 empowers you to successfully pass the MCSE/MCSA certification exam while preparing you to face the real-world challenges of a Microsoft networking professional. This engaging text equips you 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 you plenty of opportunity to put what you learn into real-world practice.

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