Windows Server 2012 R2 Administrator Cookbook

Over 80 hands-on recipes to effectively administer and manage your Windows Server 2012 R2 infrastructure in enterprise environments

Jordan Krause
Over 80 hands-on recipes to effectively administer and manage your Windows Server 2012 R2 infrastructure in enterprise environments.

**About This Book**
- Implement the commonly used roles and features provided by Windows Server 2012 R2 effectively.
- Make your Microsoft network infrastructure more streamlined and efficient than ever.
- Hands-on recipes with lots of tips and tricks intended to assist experienced administrators.

**Who This Book Is For**
This book is intended for system administrators and IT professionals with experience in Windows Server 2008 or Windows Server 2012 environments who are looking to acquire the skills and knowledge necessary to manage and maintain the core infrastructure required for a Windows Server 2012 and Windows Server 2012 R2 environment.

**What You Will Learn**
- Build the infrastructure required for a successful Windows network.
- Navigate the new Server 2012 R2 interface efficiently.
- Implement solid networking and security practices into your Windows Server environment.
- Design your own PKI and start issuing certificates today.
- Connect your remote laptops back to the corporate network using Microsoft's own remote access technologies, including DirectAccess.
- Provide a centralized point for users to access applications and data by configuring Remote Desktop Services.
- Compose optimal Group Policies.
- Facilitate task automation with PowerShell scripting.

**In Detail**
This book will help you to understand the essential administrative tasks in Windows Server 2012, and will also introduce you to the new features in R2. Starting with familiarizing yourself with the look and feel of Windows Server 2012 R2, you will learn how to navigate through some daily tasks in R2 using the graphical interface, and then reflect on the most common infrastructure tasks needed to create a successful Windows Active Directory environment. You will learn how to compose optimal Group Policies and facilitate task automation with PowerShell scripting.

By the end of this book, you will know how to take your Windows Server 2012 R2-powered server and turn it into any common infrastructure role that might be required in your company.

**Book Information**
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Although Windows Server 2012 R2 has been out for several years now, many administrators are still working with Windows 7 and Windows Server 2008 and 2008 R2 (or even Windows XP and 2003 Server!). If you fall in to this category, this book is for you. The Windows Server 2012 R2 Administrator Cookbook by Jordan Krause is a great resource to use to begin learning about the new roles, features, and management interfaces in the latest Windows network operating system. The "cookbook" format is conducive to quick learning, as the book is conveniently arranged in clear and concise "recipes" for each administrative task. The book provides a high level overview of nearly all aspects of the operating system, including configuring and administration using the server manager and PowerShell for DHCP, DNS, Active Directory, security, networking, remote access, IIS, certificate services (PKI), and much more. If you’re new to the Windows Server 2012 R2 operating system, I’m sure you’ll find this title helpful.

Some computer books tell you WHAT tasks you need to perform, but leave you in the dark as to exactly HOW to perform them. This book, on the other hand, give you clear, concise, step-by-step instructions for many of the common tasks performed by Windows Server administrators. (The chapter on certificates alone is worth the price of the book.) If you administer a Windows network or just want to learn more about Server 2012 R2 then this book is for you. Highly recommended.

I am experienced with Windows Server 2008, but had no experience with Windows Server 2012, and this book helped me to accomplish all the goals I set out to do, including standing up a new
Windows Server 2012 with the appropriate roles and services!

I recommend this book for every IT Pro, you will know how to take your Windows Server 2012 R2 - powered server and turn it into any common infrastructure role that might be required in your organization. Get your copy today and enjoy!

I've gone through quite a few Windows Server 2012 R2 books and this book by far has offered the most pragmatic guide and examples. It was very easy for someone like me who’s a Windows Server novice to pick up what Jordan (author) was demonstrating and the demonstration/guide/examples he has included in the book are excellent tips for most administrative situations. Highly recommend it!

Excellent book very well written. Subjects covered are pertinent to maintaining a Windows Server 2012 r2.

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