Windows Server 2008 R2 Unleashed

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Windows Server 2008 R2





Synopsis

Windows Server 2008 R2 Unleashed is the most comprehensive and realistic guide to planning, design, prototyping, implementation, migration, administration, and support. Based on the authorsâ [™] unsurpassed experience working with Windows Server 2008 R2 since its earliest alpha releases, it offers indispensable guidance drawn from hundreds of production environments. Â Microsoft MVP Rand Morimoto and his colleagues systematically introduce Windows Server 2008 R2 to IT professionals, identifying R2â [™]s most crucial enhancements and walking through every step of installation and configuration. Next, they present comprehensive coverage of every area of Windows Server 2008 R2, including Active Directory, networking services, security, R2 migration from Windows Server 2003 and 2008, administration, fault tolerance, optimization and troubleshooting, core application services, and more. Â The authors thoroughly address major Windows Server 2008 R2 enhancements and present extensive coverage of R2 innovations ranging from Hyper-V virtualization to DirectAccess and the enhancements in Failover Clustering. Every chapter contains tips, tricks, and best practices learned from actual deployments: practical information for using Windows Server 2008 R2 to solve real business problems. A Detailed information on how to... Plan and migrate from Windows Server 2003/2008 to Windows Server 2008 R2 and use R2â [™]s new server migration tools Manage Active Directory with Active Directory Administrative Center, Best Practice Analyzer, and PowerShell scripts Use R2â ™s updated security tools and templates to lock down servers, clients, and networks Maximize availability with Windows Server 2008 R2 clustering, fault tolerance, and replication Streamline client management with new Group Policy ADMX settings and management tools Improve remote access using DirectAccess, Remote Desktop Services (formerly Terminal Services), and Virtual Desktop Infrastructure Implement Hyper-V virtualization including the built-in Live Migration technology Leverage add-ons such as Windows SharePoint Services, Windows Media Services, and IIS 7.5

Book Information

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Customer Reviews

As usual we are always expected to know the new stuff and support it but no one wants to ever pay for training so what to do? I did a lot of scouring for a good server 08R2 book and it was slim pickings. Most books were out of date (R1) or simply geared toward studying for a test which does me little good in defining an AD upgrade road map and figuring out what to define for app server standards. I finally found this on and relying on reviews and the TOC i opted to get it. Its a fantastic resource but huge so expect to be doing some serious reading. What I loved is that right off they talk about what is new in R2. This is a big help. Lets get features out of the way immediately. The rest of the book is structured logically but is easy to jump around in since life does not follow a table of contents. I strongly recommed this if you support windows servers in a real world environment. If you are looking to take an MCSE test, then stick to the exam cram for those since this will be way over kill for you more than likely. A+ to the authors.

In the past, I have used the Mark Minasi "Mastering" series of books for general reference material on the various Windows Server versions (going back to NT4). This is the first "Unleashed" book I have picked up, and it has been every bit as good as any of the "Mastering" books. I will honestly say that I was a bit concerned with a book having five different authors. However, there is no difference in the quality of the material that I could find, as well as the clarity of the information presented. As previously indicated in other reviews, the section on migrating from previous versions of Active Directory to 2008 R2 is excellent. The book covers a lot of Active Directory material overall, and provides good real-world examples that apply to both large and small site designs. The only thing that was missing was some expanded coverage of the Active Directory Administrative Center, which is a great tool for new admins (and can make common tasks much easier for the more experienced). There is also plenty of coverage of material new to 2008 R2, including DNSSEC and Remote Desktop Services. The sections on IIS and Hyper-V are rather short, and if you are

planning on relying heavily on either one, you are going to need additional materials. I'd love to see some expansion on these sections if they do future editions of the book. The Active Directory coverage, along with the sections on security options (at the server, domain, and network levels) and system management are all far more comprehensive, and this book is probably the only reference you will need.Each chapter in the book concludes with a "Best Practices" section which serves as a terrific set of guidelines and general overview. Even if you only plan on using certain parts of the book, reading through each of the "Best Practices" could prove invaluable to your overall knowledge of Windows Server 2008 R2.

This thing is gargantuan. It is a whopping 1653 pages of high quality Windows Server R2 information. If this book doesn't contain the information you need about Windows Server 2008 R2, then you probably won't find it anywhere. I am not a server guy. I don't want to be a server guy, nothing against server guys, but I just think it is a full time job and it is not possible for me to keep up with my .NET Software Architecture skills, and also be an effective server administrator.Of course I have to be familiar enough with them to architect scalable, secure, high performing software, so I chose this book as my learning resource. It is a great resource. I have not gone too it and come away disappoint yet. The book is broken down into 11 parts: Part I- Windows Server 2008 R2 OverviewPart II- Windows Server 2008 R2 Active DirectoryPart III- Networking ServicesPart IV-SecurityPart V- Migrating to Windows Server 2008 R2Part VI- Windows Server 2008 R2 Administration and ManagementPart VII- Remote and Mobile TechnologiesPart VIII- Desktop AdministrationPart IX- Fault-Tolerance TechnologiesPart X- Optimizing, Tuning, Debugging, and Problem SolvingPart XI- Integrated Windows Application ServicesAlmost every chapter begins with a section that covers the history of the topic, or gives an overview of the topic, included the vocabulary of the topic at hand. The authors writing style makes it an easy to read book, or at least as easy as server reading can get. This book is not like some I have seen that are written by several authors, they usually seem to be very disconnected and you can tell when one author stops and another starts. This book flows nicely from chapter to chapter. If you are in anyway involved with Windows Server 2008 R2, you owe it to yourself to get this book. It will not leave my side!!!!

Windows Server 2008 R2 Unleashed is a superior, comprehensive reference book making it a true must have for every system administrator. First, the book itself is huge, totaling 1680 pages. I also appreciate the hardcover and obvious quality; I know my investment will last for years. The content is even more amazing. It didn't find one subject not explored. Where other books only touch on certain

topics, such as direct access, this reference book dives into each topic in great detail. Additionally I found all the material to be current and accurate. Unleashed gives some highly detailed coverage to migration, so if you are looking to migrate your 2k or 2003 servers, you will want to read the first few chapters at minimum. Due to the large size, you will also probably want to select the chapters that apply to your specific environment and focus on those. One thing nice about this book is it does permit the reader to skip around among the chapters. Like I said, it is an impressive book and for the price, you are not going to find a book with a higher quality of content.

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