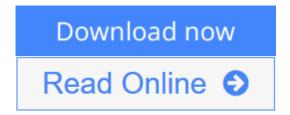


# **Windows Server 2016 Cookbook**

By Jordan Krause



### Windows Server 2016 Cookbook By Jordan Krause

#### **Key Features**

- Get the first book on the market to unleash the power of Windows Server 2016, which improves the lives of thousands of enterprise users
- Be the first to leverage the advent of Containers and Nano Server on Windows Server 2016, which utilizes the resources efficiently and increases productivity.
- This practical, recipe-based approach helps you to delivering global-scale cloud services into your infrastructure using Windows Server 2016

### **Book Description**

This hands-on Cookbook is stuffed full of practical recipes that will help you handle the essential administrative tasks in Windows Server 2016. You'll start by familiarizing yourself with the look and feel of Windows Server 2016, and will then learn how to navigate through some daily tasks using the graphical interface. You will see how to compose optimal Group Policies and facilitate task automation with PowerShell 5.0 scripting. We will also take a look at the functions available to provide remote network access to your traveling users, and explore the much anticipated Nano Server and Hyper-V built-in integration support that is brand new in Windows Server 2016.

By the end of this book, you will know how to take your Windows Server 2016-powered server and turn it into any common infrastructure role that might be required in your company.

#### What you will learn

- Build the infrastructure required for a successful Windows network
- Navigate the new Server 2016 interface efficiently
- Implement solid networking and security practices into your Windows Server environment
- Design your own PKI and start issuing certificates today
- Explore the brand-new Nano Server functionality
- Enable nested virtualization on Hyper-V and Server
- 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 5.0 scripting

#### **About the Author**

Jordan Krause is a Microsoft MVP in the Cloud and Datacenter Management - enterprise security group. He has had the unique opportunity to work with the Microsoft networking technologies daily as a senior engineer at IVO Networks. Jordan specializes in Microsoft DirectAccess, and has authored one of the only books available worldwide on this subject. Additional writings include books on Windows Server 2012 R2 Administrative Cookbook and the new Windows Server 2016 Cookbook, both by Packt Publishing. He spends the majority of each workday planning, designing, and implementing DirectAccess and VPN solutions for companies around the world. Committed to continuous learning, Jordan holds Microsoft certifications as an MCP, MCTS, MCSA, and MCITP Enterprise Administrator. He regularly writes tech notes and articles reflecting his experiences with the Microsoft networking technologies; these can be found at: http://www.ivonetworks.com/news.

Jordan also strives to spend time helping the DirectAccess community, mostly by way of the Microsoft TechNet forums. Always open to direct contact, he encourages anyone who needs assistance to head over to the forums and find him personally. Jordan lives and works in the ever-changing climate, that is, Michigan.

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- 2. Core Infrastructure Tasks
- 3. Security and Networking
- 4. Working with Certificates
- 5. Internet Information Services
- 6. Remote Access
- 7. Remote Desktop Services
- 8. Monitoring and Backup
- 9. Group Policy
- 10. File Services and Data Control
- 11. Nano Server and Server Core
- 12. Working with Hyper-V



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Administrative Cookbook and the new Windows Server 2016 Cookbook, both by Packt Publishing. He spends the majority of each workday planning, designing, and implementing DirectAccess and VPN solutions for companies around the world. Committed to continuous learning, Jordan holds Microsoft certifications as an MCP, MCTS, MCSA, and MCITP Enterprise Administrator. He regularly writes tech notes and articles reflecting his experiences with the Microsoft networking technologies; these can be found at: http://www.ivonetworks.com/news.

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#### **Editorial Review**

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