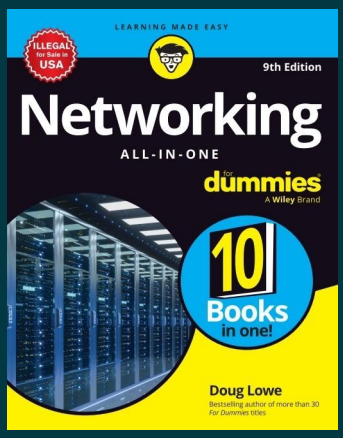
WILEY



Networking All-in-One For Dummies, 9ed

By Doug Lowe

Paperback 9789377063658 **₹1,599.00**

Pages: 960

Description

Networking All-in-One For Dummies, 9th Edition serves as the perfect beginner's guide as well as the professional's ideal reference book. Whether you're in charge of a small network or a large network, Networking All-in-One contains every bit of information that is necessary to set up a network and keep it functioning. Minibooks cover essential, up to date information for networking in systems such as Windows 10 and Linux, as well as best practices for security, mobile networking, and much more.

Books Inside:

- Planning a Network
- Network Administration
- Protocols
- Going Virtual
- Remote Networking
- Cloud Networking
- Windows Server 2016
- Using Other Windows Servers
- Managing Linux Systems

About the Author

Doug Lowe

Doug Lowe (Fresno, CA) is the information technology director for a civil engineering firm in Clovis, CA. He has been managing networks at publishing companies and non-profits for over 20 years and is the bestselling author of Networking For Dummies and Networking All-in-One Desk Reference For Dummies. His 50+ technology books include over 30 in the Dummies series. He has demystified everything from memory management to client/server computing.

Table of Contents

Book 1: Getting Started with Networking 5

Chapter 1: Welcome to Networking 7

Chapter 2: Network Infrastructure 23

Chapter 3: Switches, Routers, and VLANs 41

Chapter 4: Cybersecurity. 57

Chapter 5: Servers and Virtualization 69

Chapter 6: Cloud Computing 81

Book 2: Understanding Network Protocols 91
Chapter 1: Network Protocols and Standards 93
Chapter 2: TCP/IP and the Internet 115
Chapter 3: IP Addresses 123
Chapter 4: Routing 145
Chapter 5: Dhcp 155
Chapter 6: Dns 173
Chapter 7: TCP/IP Tools and Commands 207
Book 3: Planning a Network 231
Chapter 1: Local Area Networks 233
Chapter 2: Wide Area Networks 249
Chapter 3: Server Architecture 261
Chapter 4: Virtualization Architecture 271
Chapter 5: Storage Architecture 283
Chapter 6: Backup Architecture 295
Chapter 7: Hyperconverged Infrastructure 313
Book 4: Implementing a Network 325
Chapter 1: Network Hardware 327
Chapter 2: Wireless Networks 339
Chapter 3: Windows Clients 357
Chapter 4: Mac Networking 367
Chapter 5: Network Printers 377
Chapter 6: Virtual Private Networks 385
Book 5: Implementing Virtualization 391
Chapter 1: Hyper-V 393
Chapter 2: VMware 413
Chapter 3: Azure 425
Chapter 4: Amazon Web Services 441
Chapter 5: Desktop Virtualization 459
Book 6: Implementing Windows Server 2025 467
Chapter 1: Installing Windows Server 2025 469
Chapter 2: Configuring Windows Server 2025 487
Chapter 3: Configuring Active Directory 497
Chapter 4: Configuring User Accounts 507
Chapter 5: Configuring a File Server 529
Chapter 6: Using Group Policy 543
Chapter 7: Comandeering Windows Commands 555
Chapter 8: Using PowerShell 583

Book 7: Administering Microsoft 365 603

Chapter 1: Getting Started with Microsoft 365 Administration 605

Chapter 2: Configuring Exchange Online 625

Chapter 3: Administering Teams 641

Book 8: Implementing Linux 657

Chapter 1: Installing a Linux Server 659

Chapter 2: Linux Administration 673

Chapter 3: Basic Linux Network Configuration 705

Chapter 4: Running DHCP and DNS 717

Chapter 5: Linux Commands 725

Book 9: Managing a Network 755

Chapter 1: Welcome to Network Administration 757

Chapter 2: Managing Remotely 771

Chapter 3: Managing Network Assets 791

Chapter 4: Solving Network Problems 801

Book 10: Dealing with Cybersecurity 815

Chapter 1: Securing Your Users 817

Chapter 2: Managing Firewalls and Virus Protection 827

Chapter 3: Dealing with Spam 847

Chapter 4: Managing Disaster Recovery and Business Continuity Planning 861

Chapter 5: Planning for Cybersecurity Incident Response 869

Chapter 6: Penetration Testing 883

To purchase this product, please visit:
https://www.wileyindia.com/networking-all-in-one-for-dummies-9ed.html

Scan to buy