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Nota di contenuto	Networking For Dummies®, 10th Edition; Contents at a Glance; Table of Contents; Introduction; About This Book; How to Use This Book; What You Don't Need to Read; Foolish Assumptions; How This Book Is Organized; Icons Used in This Book; Where to Go from Here; Part I: Getting Started with Networking; Chapter 1: Let's Network!; Defining a Network; Why Bother with a Network?; Servers and Clients; Dedicated Servers and Peers; What Makes a Network Tick?; It's Not a Personal Computer Anymore!; The Network Administrator; What Have They Got That You Don't Got?; Chapter 2: Life on the Network Distinguishing between Local Resources and Network Resources What's in a Name?; Logging On to the Network; Understanding Shared Folders; Four Good Uses for a Shared Folder; Oh, the Network Places You'll Go; Mapping Network Drives; Using a Network Printer; Logging Off the Network; Chapter 3: More Ways to Use Your Network; Sharing Your Stuff; Sharing a Folder; Using the Public Folder in Windows Vista or Windows 7 or 8; Sharing a Printer; Using Microsoft Office on a Network; Working with Offline Files; Part II: Setting Up a Network; Chapter 4: Planning a Network; Making a Network Plan Being Purposeful Taking Stock; To Dedicate or Not to Dedicate: That Is the Question; Choosing a Server Operating System; Planning the Infrastructure; Drawing Diagrams; Sample Network Plans; Chapter 5:

Dealing with TCP/IP; Understanding Binary; Introducing IP Addresses; Classifying IP Addresses; Subnetting; Understanding Network Address Translation; Configuring Your Network for DHCP; Managing a Windows Server 2012 DHCP Server; Configuring a Windows DHCP Client; Using DNS; Working with the Windows DNS Server; Configuring a Windows DNS Client

Chapter 6: Oh, What a Tangled Web We Weave: Cables, Switches, and Routers What Is Ethernet?; All about Cable; Working with Switches; Daisy-Chaining Switches; Using a Router; Chapter 7: Configuring Windows Clients; Configuring Network Connections; Configuring Client Computer Identification; Configuring Network Logon; Chapter 8: Connecting Your Network to the Internet; Connecting to the Internet; Securing Your Connection with a Firewall; Chapter 9: Setting Up a Wireless Network; Diving into Wireless Networking; A Little High School Electronics

Eight-Oh-Two-Dot-Eleventy Something?: Understanding Wireless Standards Home on the Range; Using Wireless Network Adapters; Setting Wireless Access Points; Roaming Capabilities; Configuring a Wireless Access Point; Connecting to a Wireless Network with Windows Vista, 7, or 8; Configuring Windows XP for Wireless Networking; Part III: Working with Servers; Chapter 10: Setting Up a Server; Network Operating System Features; Microsoft's Server Operating Systems; Seeing Other Server Operating Systems; The Many Ways to Install a Network Operating System; Gathering Your Stuff Making Informed Decisions

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## Sommario/riassunto

This updated bestseller covers Windows 8, new storage and backup technologies, and more Both beginning network administrators and home users have made previous editions of this book a top seller. Now fully updated, this edition shows you step by step how to set up and maintain a network and covers Windows 8 and Windows Server 2008 R2 SP1. Author Doug Lowe also includes updated coverage of broadband technologies as well as storage and back-up procedures, all in his easy-to-follow style. You'll learn to build a wired or wireless network, secure and optimize it, safely connect to the

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