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Nota di contenuto	Cover; Table of Contents; Preface; What This Book Covers; What You Need for This Book; Conventions; Reader Feedback; Customer Support; Errata; Questions; Chapter 1: Introduction to Network Protocols; 1.1 ISO OSI; 1.1.1 Physical Layer; 1.1.2 Data Link Layer; 1.1.3 Network Layer; 1.1.4 Transport Layer; 1.1.5 Session Layer; 1.1.6 Presentation Layer; 1.1.7 Application Layer; 1.2 TCP/IP; 1.2.1 Internet Protocol; 1.2.2 TCP and UDP; 1.2.3 Application Protocols; 1.3 Methods of Information Transmission; 1.3.1 Synchronous Transmission; 1.3.2 Packet Transmission; 1.3.3 Asynchronous Transmission 1.4 Virtual CircuitChapter 2: Network Monitoring Tools; 2.1 Packet Drivers; 2.2 MS Network Monitor; 2.2.1 Frame Capturing; 2.2.2 Viewing Captured Frames; 2.2.3 Filters for Displaying Captured Frames; 2.3 Ethereal; 2.4 Homework; Chapter 3: Physical Layer; 3.1 Serial Line; 3.1.1 Serial and Parallel Data Transport; 3.1.2 Symmetrical and Asymmetrical Signals; 3.1.3 Synchronous and Asynchronous Transport; 3.1.4 V.24, V.35, and X.21 Protocols; 3.1.5 Null Modem; 3.2 Modems; 3.2.1 Dial-Up Connection; 3.2.2 Leased Lines; 3.2.3 Automatic Modem; 3.2.3.1 AT Commands; 3.2.4 Synchronous Transmission 3.2.5 Baseband, Voice Band, and ADSL3.2.6 Transmission Rate; 3.2.6.1

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A clear and comprehensive guide to TCP/IP protocols
