

# 4

## CHAPTER FOUR

# OSI Model and Network Protocols

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### Objectives

#### 1.1 Explain the function of common networking protocols

- ▶ TCP
- ▶ FTP
- ▶ UDP
- ▶ TCP/IP suite
- ▶ DHCP
- ▶ TFTP
- ▶ DNS
- ▶ HTTP(S)
- ▶ ARP
- ▶ SIP (VoIP)
- ▶ RTP (VoIP)
- ▶ SSH
- ▶ POP3
- ▶ NTP
- ▶ IMAP4
- ▶ Telnet
- ▶ SMTP
- ▶ SNMP2/3
- ▶ ICMP
- ▶ IGMP
- ▶ TLS

# Chapter Four Osi Model And Network Protocols

**CL Gary**



## **Chapter Four Osi Model And Network Protocols:**

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**Network+ Lab Manual for Guide to Networks** Todd Meadors, 2000 The Network Guide to Networks Lab Manual presents extensive hands on exercises and case studies to practice concepts learned on the way to obtaining Network certification Designed as a complement to Network Guide to

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includes TCP IP The material is presented in a logical fashion beginning with the basic business reasons for selecting VPNs as a communications solution to the fundamentals of networking and the complexities of VPNs The material also focuses on the Transmission Control Protocol and Internet Protocol that form the software platform on which VPNs are based and the Point to Point Tunneling Protocol which is the network protocol supporting VPNs Michael Busby is an electrical engineer and technical writer in Plano Texas He is a consultant the president of Global Network Services an international telecommunications company and the author of Demystifying ATM ADSL and Demystifying TCP IP 3e

**Oracle Database 10g: A Beginner's Guide** Ian Abramson,Michael Abbey,Michael J. Corey,2004 Provides beginning DBAs and developers with a solid foundation in the database administration and programming basics needed to embark on an Oracle career The focus is on Oracle Database 10g but you ll get the fundamentals applicable to all Oracle database releases

*Networking Complete* Dave Evans,Greg Jarboe,Hollis Thomases,Mari Smith,Chris Treadaway,2002 Collects chapters written by specialists covering computer networking fundamentals hardware software design maintenance troubleshooting and security

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