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# Basic Of Network Addressing Subnetting Tutorial

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The Illustrated Network

IP Addressing and Subnetting Including IPv6

Introduction to Networking Basics

Hands-On IP Subnetting

The Best Damn Windows Server 2003 Book Period

TCP / IP For Dummies

Cisco CCNA Routing and Switching 200-120 Exam Cram

IP Addressing and Subnetting

Configure, implement, and manage complex network designs

Introduction to Networks Companion Guide

The ultimate guide to passing the N10-007 exam

Networking for Beginners

IP Subnetting - From Zero to Guru

Cisco and IP Addressing

TCP/IP Network Administration

Home Networking Do-It-Yourself For Dummies

Cisco Mathematics: Computer Networking Made Simple

Basic Networking Level 2

Computer Networking First-step

Network Analysis, Architecture, and Design

Your Complete Guide to Master IP Subnetting in 4 Simple Steps

A simple guide to understanding IP Subnetting that won't leave you tearing your hair out.

TCP/IP Addressing

Get qualified to secure Azure AD, Network, Compute, Storage and Data services through Security Center, Sentinel and other Azure security best practices (English Edition)

Implementing Cisco Networking Solutions

IP Subnetting Made Easy  
Designing and Optimizing Your IP Addressing Scheme  
Help for Unix System Administrators  
IP Subnetting for Dummies  
Microsoft Azure Security Technologies (AZ-500) - A Certification Guide  
IP Subnetting for Beginners  
7 Steps To Understand IP Subnetting In Simple Terms, Bonus Subnetting Calculator  
The Unauthorized Guide to Ubiquiti Routing and Switching Vol1  
Internet Routing Architectures  
IPv6 Address Planning  
What Everyone Needs to Know about Addressing & Routing  
IP Fundamentals  
Network Routing Basics  
This Book Includes: Computer Networking for Beginners and Beginners Guide (All in One)

*Basic Of Network  
Addressing Subnetting  
Tutorial*

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guest*

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## **ROWE JIMMY**

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The Illustrated Network Pearson Education  
This introduction to networking on Linux now covers firewalls, including the use of ipchains and Netfilter, masquerading, and accounting. Other new topics in this second edition include Novell (NCP/IPX) support and INN (news administration).  
*IP Addressing and Subnetting Including IPv6* Cambridge University Press

If you're ready to join the move to IPv6, this comprehensive guide gets you started by showing you how to create an effective IPv6 address plan. In three example-driven sections—preparation, design, and maintenance—you'll learn principles and best practices for designing, deploying, and maintaining an address plan far beyond what's possible with IPv4 networks. During the course of the book, you'll walk through the process of building a sample address plan for a fictional company. Enterprise IT network architects, engineers, and administrators will see

firsthand how IPv6 provides opportunities for creating an operationally efficient plan that's scalable, flexible, extensible, manageable, and durable. Explore IPv6 addressing basics, including representation, structure, and types. Manage risks and costs by using a three-phase approach for deploying IPv6. Dig into IPv6 subnetting methods and learn how they differ from IPv4. Determine the appropriate size and type of the IPv6 allocation you require. Apply current network management tools to IPv6. Use IPv6 renumbering methods that enable

greater network scale and easier integration Implement policies and practices to keep IPv6 addresses reachable

### **Introduction to Networking Basics**

EnCognitive.com

Internetworking Protocol (IP) addresses are the unique numeric identifiers required of every device connected to the Internet. They allow for the precise routing of data across very complex worldwide internetworks. The rules for their format and use are governed by the Internet Engineering Task Force (IETF) of the The Internet SOCIety (ISOC). In response to the exponential increase in demand for new IP addresses, the IETF has finalized its revision on IP addressing as IP Version 6, also know as IPng (ng = Next Generation). Key hardware vendors such as Cisco and major Internet Service Providers such as America Online have already announced plans to migrate to IP Version 6. IP address allocation within an organization requires a lot of long-term planning. This timely publication addresses the administrator and engineer's need to know how IP 6 impacts their enterprise networks. Easy-to-read, light technical approach to cellular

technology Ideal for companies planning a phased migration from IP 4 to IP 6 Timely publication: The IETF standard was finalized in early 1999 and will begin to be implemented in late 1999/2000. The current IP Version 4 address set will be exhausted by 2003 The book focuses on planning and configuring networks and devices for IP 6. Specifically, it will cover how to: Increase the IP address size from 32 bits to 128 bits; Support more levels of addressing hierarchy; Support an increased number of addressable nodes; Support simpler auto-configuration of addresses; Improve the scalability of multicast routing by adding a "scope" field to multicast addresses; Use a new "anycast address" to send a packet to any one of a group of nodes  
Hands-On IP Subnetting Morgan Kaufmann Step by step guide to connecting all your electronic devices into one network A home network allows you to share Internet connections, photos, video, music, game consoles, printers, and other electronic gadgets. This do-it-yourself guide shows you step by step how to create a wired or wireless network in your home. In the For Dummies tradition of making technology

less intimidating, Home Networking Do-It-Yourself For Dummies breaks down the process into easy steps with clear instructions. Increasing broadband speeds, cellular technology, the explosive growth of iPhone sales, and the new Home Group feature in Windows 7 all contribute to a booming interest in home networking This step-by-step guide walks do-it-yourselfers through the process of setting up a wired or wireless network with Windows 7 and Windows Vista Demonstrates how to connect desktops or laptops, printers, a home server, a router, high-speed Internet access, a video game system, a telephone line, and entertainment peripherals Shows how to share files, music, and video, and connect to an iPhone Provides maintenance and troubleshooting tips Home Networking Do-It-Yourself For Dummies enables you to take advantage of everything a home network can offer without hiring a technology wizard.  
The Best Damn Windows Server 2003 Book Period No Starch Press  
Are you ready to learn a quick subnetting?  
Are you ready to learn how to create & and play with ip subnets and its maths?  
Regardless of how little experience you

may have, if you are a knowledge-seeking person and want to learn about subnetting, follow us as you are at the right place to learn. This is your ultimate guideline to gaining the knowledge to pass all networking exams like CCNA, HCNA, CompTIA A+, and achieve success in your university subject. There are millions of other networking guides, tutorials and research papers out there but most of them are unclear, complicated and wordy. That's why we are now offering you a piece of writing which is easy to follow and will help you know how to get started in IP Subnetting with 7 steps:

- \* STEP 1: Understanding IP address classes and subnet mask Introduction about internet protocol addresses version 4 and version 6 (IPv4 & IPv6)
- \* STEP 2: Explanation, binary mathematical equations, and hexadecimal math (with examples from decimal to binary conversion, binary to hexadecimal conversion and binary to decimal conversion in easy 5 steps)
- \* STEP 3: What is subnetting and why we need to use subnets? + A brief and explanatory introduction of subnetting + 3 important reasons for choosing subnetting + Very simple way to understand subnetting +

IPv4 subnetting on the basis of their classes (class A/B/C) in 6 simple steps with illustration tables

- \* STEP 4: Subnetting CIDR + Importance of subnetting and CIDR notation & networking terminologies + Step by step to do CIDR notation uses in IP classes
- \* STEP 5: FLSM and VLSM
- \* STEP 6: Subnetting and supernetting Variable-length subnet mask VLSM and supernetting route summarization
- \* STEP 7: Step by step to add an IP address and subnetworks to a CISCO Router

**BONUS FOR YOU:** Cheatsheets, easy way to learn subnetting from tables (subnetting calculator) Tips & tricks to use while subnetting. And Much, Much More! **GRAB NOW**

[TCP / IP For Dummies](#) John Wiley & Sons

The Ubiquiti Routing And Switching Manual is a must have for the entry level Routing Student who may be new to the Ubiquiti Routing Operating System. A detailed look at both the theoretical overview and the actual working commands, with detailed step by step instructions on setting up both Switches and Routers. Configuration walk through for VLANs and setting up static and dynamic routing. Targeted for the beginner, this book will help you with

basic configurations, and will offer lots of advice along the way.

[Cisco CCNA Routing and Switching 200-120 Exam Cram](#) Independently Published

Carve networks like a pro! About This Video Understand the IPV4 Addressing system and subnetting along with its differences with IPV6 Your practice guide to prepare for the CCNA or other networking exam and subnetting Discover the difference between classful and classless networking and subnetting In Detail Do you want to enhance your network efficiency and security? Do you have your entire network in one subnet? Current trends dictate that everything is on the internet, hence huge volumes of traffic are going through your network, causing slow running times and increased vulnerability to threats. Thus, subnetting has become a "must" to protect your network. In this course, you will be presented with several modules that contain all you need to know about network subnetting. You will start with a review of numbering systems and LAN/WAN topics to reinforce prerequisite networking concepts and then deep-dive

into IPV4 addressing and subnetting. You will learn how to extend your skills to subnet on the more recent IPv6 networks and you'll gain a solid understanding of their advantages. You will also learn about classless and classful addressing systems and subnetting with a combination of lectures followed by labs to help you get hands-on. By the end of the course, you will have gained a thorough knowledge of subnetting concepts and the confidence to create any number and type of subnets suiting your own network environment. Please note: You should have a basic understanding of networking, computer numbering systems, and the OSI model before taking this course.

### *IP Addressing and Subnetting*

Independently Published

Internetworking Protocol (IP) addresses are the unique numeric identifiers required of every device connected to the Internet. They allow for the precise routing of data across very complex worldwide internetworks. The rules for their format and use are governed by the Internet Engineering Task Force (IETF) of the The Internet SOciety (ISOC). In response to the exponential increase in demand for new IP

addresses, the IETF has finalized its revision on IP addressing as IP Version 6, also know as IPng (ng = Next Generation). Key hardware vendors such as Cisco and major Internet Service Providers such as America Online have already announced plans to migrate to IP Version 6. IP address allocation within an organization requires a lot of long-term planning. This timely publication addresses the administrator and engineer's need to know how IP 6 impacts their enterprise networks. Easy-to-read, light technical approach to cellular technology Ideal for companies planning a phased migration from IP 4 to IP 6 Timely publication: The IETF standard was finalized in early 1999 and will begin to be implemented in late 1999/2000. The current IP Version 4 address set will be exhausted by 2003 The book focuses on planning and configuring networks and devices for IP 6. Specifically, it will cover how to: Increase the IP address size from 32 bits to 128 bits; Support more levels of addressing hierarchy; Support an increased number of addressable nodes; Support simpler auto-configuration of addresses; Improve the scalability of multicast routing by adding a "scope" field

to multicast addresses; Use a new "anycast address" to send a packet to any one of a group of nodes  
Configure, implement, and manage complex network designs Elsevier Introduction to Networks Companion Guide is the official supplemental textbook for the Introduction to Networks course in the Cisco® Networking Academy® CCNA® Routing and Switching curriculum. The course introduces the architecture, structure, functions, components, and models of the Internet and computer networks. The principles of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. By the end of the course, you will be able to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes. The Companion Guide is designed as a portable desk reference to use anytime, anywhere to reinforce the material from the course and organize your time. The book's features help you focus on important concepts to succeed in this course: Chapter Objectives–Review core concepts by answering the focus questions

listed at the beginning of each chapter.

**Key Terms**–Refer to the lists of networking vocabulary introduced and highlighted in context in each chapter.

**Glossary**–Consult the comprehensive Glossary with more than 195 terms.

**Summary of Activities and Labs**–Maximize your study time with this complete list of all associated practice exercises at the end of each chapter.

**Check Your Understanding**–Evaluate your readiness with the end-of-chapter questions that match the style of questions you see in the online course quizzes. The answer key explains each answer. Related Title: Introduction to Networks Lab Manual ISBN-10: 1-58713-312-1 ISBN-13: 978-1-58713-312-1

**How To**–Look for this icon to study the steps you need to learn to perform certain tasks.

**Interactive Activities**–Reinforce your understanding of topics with more than 50 different exercises from the online course identified throughout the book with this icon.

**Videos**–Watch the videos embedded within the online course.

**Packet Tracer Activities**–Explore and visualize networking concepts using Packet Tracer exercises interspersed throughout the chapters.

**Hands-on Labs**–Work through all 66 course labs and Class Activities that are included in the course and published in the separate Lab Manual. This book is part of the Cisco Networking Academy Series from Cisco Press®. Books in this series support and complement the Cisco Networking Academy curriculum.

**Introduction to Networks Companion Guide** The TCP/IP Guide A Comprehensive, Illustrated Internet Protocols Reference Finally, there's a non-theoretical, practical primer on all the basics of IP networking -- perfect for Web professionals, LAN managers, MIS managers, application developers, network administrators, and ISPs. This hands-on guide teaches all the fundamentals of IP addressing, routing, and troubleshooting -- with real-world exercises and examples throughout. The book contains broad coverage of the IP protocol itself; how IP operates over Ethernet, Token Ring, ATM, FDDI, and Frame Relay; the interplay between addressing and routing; OSPF; BGP-4 and its implications for edge customers; routing protocol interactions; techniques for minimizing and simplifying import/export; and more.

The ultimate guide to passing the N10-007 exam Syngress

This complete guide to setting up and running a TCP/IP network is essential for network administrators, and invaluable for users of home systems that access the Internet. The book starts with the fundamentals -- what protocols do and how they work, how addresses and routing are used to move data through the network, how to set up your network connection -- and then covers, in detail, everything you need to know to exchange information via the Internet. Included are discussions on advanced routing protocols (RIPv2, OSPF, and BGP) and the gated software package that implements them, a tutorial on configuring important network services -- including DNS, Apache, sendmail, Samba, PPP, and DHCP -- as well as expanded chapters on troubleshooting and security. TCP/IP Network Administration is also a command and syntax reference for important packages such as gated, pppd, named, dhcpcd, and sendmail. With coverage that includes Linux, Solaris, BSD, and System V TCP/IP implementations, the third edition contains: Overview of TCP/IP Delivering

the data Network services Getting startedM Basic configuration Configuring the interface Configuring routing Configuring DNS Configuring network servers Configuring sendmail Configuring Apache Network security Troubleshooting Appendices include dip, ppp, and chat reference, a gated reference, a dhcpd reference, and a sendmail reference This new edition includes ways of configuring Samba to provide file and print sharing on networks that integrate Unix and Windows, and a new chapter is dedicated to the important task of configuring the Apache web server. Coverage of network security now includes details on OpenSSH, stunnel, gpg, iptables, and the access control mechanism in xinetd. Plus, the book offers updated information about DNS, including details on BIND 8 and BIND 9, the role of classless IP addressing and network prefixes, and the changing role of registrars. Without a doubt, TCP/IP Network Administration, 3rd Edition is a must-have for all network administrators and anyone who deals with a network that transmits data over the Internet.

*Networking for Beginners* Advanced Micro Systems Sdn Bhd

From Charles M. Kozierok, the creator of the highly regarded [www.pcguides.com](http://www.pcguides.com), comes The TCP/IP Guide. This completely up-to-date, encyclopedic reference on the TCP/IP protocol suite will appeal to newcomers and the seasoned professional alike. Kozierok details the core protocols that make TCP/IP internetworks function and the most important classic TCP/IP applications, integrating IPv6 coverage throughout. Over 350 illustrations and hundreds of tables help to explain the finer points of this complex topic. The book's personal, user-friendly writing style lets readers of all levels understand the dozens of protocols and technologies that run the Internet, with full coverage of PPP, ARP, IP, IPv6, IP NAT, IPSec, Mobile IP, ICMP, RIP, BGP, TCP, UDP, DNS, DHCP, SNMP, FTP, SMTP, NNTP, HTTP, Telnet, and much more. The TCP/IP Guide is a must-have addition to the libraries of internetworking students, educators, networking professionals, and those working toward certification.

IP Subnetting - From Zero to Guru Cisco Press

The TCP/IP GuideA Comprehensive, Illustrated Internet Protocols ReferenceNo

Starch Press

**Cisco and IP Addressing** "O'Reilly Media, Inc."

Packed with the latest information on TCP/IP standards and protocols TCP/IP is a hot topic, because it's the glue that holds the Internet and the Web together, and network administrators need to stay on top of the latest developments. TCP/IP For Dummies, 6th Edition, is both an introduction to the basics for beginners as well as the perfect go-to resource for TCP/IP veterans. The book includes the latest on Web protocols and new hardware, plus very timely information on how TCP/IP secures connectivity for blogging, vlogging, photoblogging, and social networking. Step-by-step instructions show you how to install and set up TCP/IP on clients and servers; build security with encryption, authentication, digital certificates, and signatures; handle new voice and mobile technologies, and much more. Transmission Control Protocol / Internet Protocol (TCP/IP) is the de facto standard transmission medium worldwide for computer-to-computer communications; intranets, private internets, and the Internet are all built on



TCP/IP The book shows you how to install and configure TCP/IP and its applications on clients and servers; explains intranets, extranets, and virtual private networks (VPNs); provides step-by-step information on building and enforcing security; and covers all the newest protocols You'll learn how to use encryption, authentication, digital certificates, and signatures to set up a secure Internet credit card transaction Find practical security tips, a Quick Start Security Guide, and still more in this practical guide.

TCP/IP Network Administration Prentice Hall

I originally developed this book for my networking students at the community college where I teach and it is at their urging I have decided to publish this book. Since then, thousands of copies have gone out and the book has been adopted at several other colleges and schools. My goal was to produce a book that was targeted to a single topic (IPv4 subnetting) that was inexpensive, and was easy to read (less than 100 pages). I also wrote the book to be used from time to time; not relegated to a shelf where it would gather dust. My students have loved the book

over the years and I know you will too.

Home Networking Do-It-Yourself For Dummies BPB Publications

Mathematics used in computer networking is simple and straight forward. I presented theory as well as practical examples without unnecessary discussions. Material is self-explanatory with simple instructions. In this book you get introduced to decimal, binary and hexadecimal. Then we do conversions back and forth. In IP addressing-part 1, I will cover dotted decimal notation, IPv4 classes, subnet mask and wildcard mask. In IP addressing-part 2, I will cover Subnetting. You will learn network address, broadcast address and host address range of subnetworks. This section ends with questions and answers. The last section, IP addressing-part 3 covers, Subnetting, Supernetting, summarization, private and public networks, automatic addressing and loopback addressing. Quizzes with answers will end this section. This is a comprehensive book covering mathematics you need for computer networking, Cisco in particular. Read, study and enjoy.

### **Cisco Mathematics: Computer Networking Made Simple** Syngress

Learn the art of designing, implementing, and managing Cisco's networking solutions on datacenters, wirelessly, security and mobility to set up an Enterprise network. About This Book Implement Cisco's networking solutions on datacenters and wirelessly, Cloud, Security, and Mobility Leverage Cisco IOS to manage network infrastructures. A practical guide that will show how to troubleshoot common issues on the network. Who This Book Is For This book is targeted at network designers and IT engineers who are involved in designing, configuring, and operating enterprise networks, and are in taking decisions to make the necessary network changes to meet newer business needs such as evaluating new technology choices, enterprise growth, and adding new services on the network. The reader is expected to have a general understanding of the fundamentals of networking, including the OSI stack and IP addressing. What You Will Learn Understand the network lifecycle approach Get to know what makes a good network design Design



components and technology choices at various places in the network (PINS) Work on sample configurations for network devices in the LAN/ WAN/ DC, and the wireless domain Get familiar with the configurations and best practices for securing the network Explore best practices for network operations In Detail Most enterprises use Cisco networking equipment to design and implement their networks. However, some networks outperform networks in other enterprises in terms of performance and meeting new business demands, because they were designed with a visionary approach. The book starts by describing the various stages in the network lifecycle and covers the plan, build, and operate phases. It covers topics that will help network engineers capture requirements, choose the right technology, design and implement the network, and finally manage and operate the network. It divides the overall network into its constituents depending upon functionality, and describe the technologies used and the design considerations for each functional area. The areas covered include the campus wired network, wireless

access network, WAN choices, datacenter technologies, and security technologies. It also discusses the need to identify business-critical applications on the network, and how to prioritize these applications by deploying QoS on the network. Each topic provides the technology choices, and the scenario, involved in choosing each technology, and provides configuration guidelines for configuring and implementing solutions in enterprise networks. Style and approach A step-by-step practical guide that ensures you implement Cisco solutions such as enterprise networks, cloud, and data centers, on small-to-large organizations. Basic Networking Level 2 "O'Reilly Media, Inc."

Welcome to the IP Addressing and Subnetting course. This is an in-depth course for anyone who is willing to learn how to configure network. If you are keen to learn IP addressing and Subnetting in depth or you are interested in learning more core concepts of Information Technology Networking Essentials, then this is the right course for you! In this in-depth course, you will learn: - Learn fundamentals of IP address and Subnet

mask - Understand IP address classes and why we use them - Create Network ID and Host ID. Decimal to binary conversion technique - Gain solid understanding of Default Gateway - See MAC Address in action - How DHCP works, LAN, WAN, TCP/IP and all other important concepts - Learn the basic concept of cloud computing and network typologies - Work with variable length subnet masks - Be able to successfully create Subnetting according to the Host - Create and configure Subnet masks on various networks and much more... Requirements - Some Fundamental Knowledge of IT concepts is highly desirable - Tech Savvy and willingness to learn Who this course is for: - Individuals keen to learn IP Addressing and Subnetting - Anyone who wishes to gain a solid understanding of IP addressing and subnetting.

Computer Networking First-step

Independently Published

With Azure security, you can build a prosperous career in IT security. KEY FEATURES ● In-detail practical steps to fully grasp Azure Security concepts. ● Wide coverage of Azure Architecture, Azure Security services, and Azure

Security implementation techniques. ● Covers multiple topics from other Azure certifications (AZ-303, AZ-304, and SC series). DESCRIPTION 'Microsoft Azure Security Technologies (AZ-500) - A Certification Guide' is a certification guide that helps IT professionals to start their careers as Azure Security Specialists by clearing the AZ-500 certification and proving their knowledge of Azure security services. Authored by an Azure security professional, this book takes readers through a series of steps to gain a deeper insight into Azure security services. This book will help readers to understand key concepts of the Azure AD architecture and various methods of hybrid authentication. It will help readers to use Azure AD security solutions like Azure MFA, Conditional Access, and PIM. It will help readers to maintain various industry standards for an Azure environment through Azure Policies and Azure Blueprints. This book will also help to build a secure Azure network using Azure VPN, Azure Firewall, Azure Front Door, Azure WAF, and other services. It will provide readers with a clear understanding of various security services, including Azure

Key vault, Update management, Microsoft Endpoint Protection, Azure Security Center, and Azure Sentinel in detail. This book will facilitate the improvement of readers' abilities with Azure Security services to sprint to a rewarding career. WHAT YOU WILL LEARN ● Configuring secure authentication and authorization for Azure AD identities. ● Advanced security configuration for Azure compute and network services. ● Hosting and authorizing secure applications in Azure. ● Best practices to secure Azure SQL and storage services. ● Monitoring Azure services through Azure monitor, security center, and Sentinel. ● Designing and maintaining a secure Azure IT infrastructure. WHO THIS BOOK IS FOR This book is for security engineers who want to enhance their career growth in implementing security controls, maintaining the security posture, managing identity and access, and protecting data, applications, and networks of Microsoft Azure. Intermediate-level knowledge of Azure terminology, concepts, networking, storage, and virtualization is required. TABLE OF CONTENTS 1. Managing Azure AD

Identities and Application Access 2. Configuring Secure Access by Using Azure Active Directory 3. Managing Azure Access Control 4. Implementing Advance Network Security 5. Configuring Advance Security for Compute 6. Configuring Container Security 7. Monitoring Security by Using Azure Monitor 8. Monitoring Security by Using Azure Security Center 9. Monitoring Security by Using Azure Sentinel 10. Configuring Security for Azure Storage 11. Configuring Security for Azure SQL Databases  
*Network Analysis, Architecture, and Design* John Wiley & Sons  
\*\* This book is an update to Subnetting Secrets which was first written in 2006 \* IP subnetting is a subject you need to master if you want to enjoy a successful career in IT. Unfortunately, it's also one of the hardest to learn: you must understand binary math, hexadecimal, address classes, private addressing, IPv6, and many other topics. Subnetting questions are sure to feature in any IT networking exam you will take, and they can form up to 9% of your final marks. You will be asked to solve subnetting problems in any technical job interview, and of course you

must be able to troubleshoot IP addressing issues on live networks. Most IT books and training videos make subnetting difficult to understand, which is why so many avoid studying it. If you want to make it in your IT career, you need a deep understanding of how to subnet as well as a quick and easy method you can use in exams and job interviews. IP Subnetting - From Zero

to Guru will give you this and more. Paul Browning created this book after teaching subnetting to thousands of students from all over the world both in classrooms and via online training. It has quickly become the go-to resource for people who want to learn how to subnet. By the end of this book, you will have a very high level of ability and confidence when it comes to subnetting. In this guide you will learn:

Binary math Hexadecimal IP address classes Wildcard masking IPv4 subnetting Easy subnetting (for exams) Route summarization Variable-Length Subnet Masking Classless Inter-Domain Routing Network design addressing IPv6 addressing Subnetting with IPv6 The video course to match this book is hosted at [www.howtonetwork.com](http://www.howtonetwork.com)

Best Sellers - Books :

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