

1. Record Nr.	UNINA9910459220603321
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Titolo	CCNA wireless study guide (IUWNE 640-721) [[electronic resource]] / Todd Lammle
Pubbl/distr/stampa	Indianapolis, Ind., : Wiley Technology Pub., c2010
ISBN	0-470-90171-3 1-282-77353-4 9786612773532 0-470-90169-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (556 p.)
Disciplina	004.6/8
Soggetti	Wireless LANs - Examinations Telecommunications engineers - Certification Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	CCNA Wireless Study Guide; Credits, Copyright, and Library of Congress CIP Data; Letter from the Publisher; Acknowledgments; About the Author; Contents at a Glance; Contents; Introduction; What Does This Book Cover?; How to Use This Book; What's on the CD?; Where Do You Take the Exams?; Tips for Taking Your CCNA Wireless Exam; How to Contact the Author; Assessment Test; Answers to Assessment Test; Chapter 1: Wireless Networks and Topologies; Wireless Networks; Basic Wireless Devices; Wireless Topologies; Switching; VLAN Memberships; Configuring VLANs; Summary; Exam Essentials; Written Lab Review QuestionsAnswers to Review Questions; Answers to Written Lab; Chapter 2: WLAN RF Fundamentals; Introducing Radio Frequency (RF); RF Math; WLAN Antennas; Summary; Exam Essentials; Written Lab; Review Questions; Answers to Review Questions; Answers to Written Lab; Chapter 3: Spread Spectrum Technologies and Modulations; Transmission Methods: An Overview; Spread Spectrum; Summary; Exam Essentials; Written Lab; Review Questions; Answers to Review Questions; Answers to Written Lab; Chapter 4: Wireless Regulation Bodies, Standards, and Certifications; Wireless Regulations; IEEE

Wireless

Wireless Frames Nonstandard Wireless Technologies; Summary; Exam Essentials; Written Lab; Review Questions; Answers to Review Questions; Answers to Written Lab; Chapter 5: Introduction to Wireless Security; Wireless Threats; Security Measures; Summary; Exam Essentials; Written Lab; Review Questions; Answers to Review Questions; Answers to Written Lab; Chapter 6: Wireless Clients and Cisco Extension (CCX); Wireless Clients; Cisco's Supplicants; Cisco Secure Services Client; Cisco-Compatible Extensions; Summary; Exam Essentials; Written Lab; Hands-on Labs; Review Questions; Answers to Review Questions; Answers to Written Lab; Chapter 7: Introduction to the Cisco Unified Wireless Network (CUWN); WLAN Deployment Models; Cisco Unified Network Devices; Lightweight AP Operation and Maintenance; Roaming; Radio Resource Management; Summary; Exam Essentials; Written Lab; Review Questions; Answers to Review Questions; Answers to Written Lab; Chapter 8: Introduction to the Cisco Mobility Express Wireless Architecture; Cisco Mobility Express; Using the Cisco Configuration Assistant; Summary; Exam Essentials; Written Lab; Hands-On Labs; Review Questions; Answers to Review Questions; Answers to Written Lab; Chapter 9: Installing the Cisco Unified Wireless Network (CUWN); Understanding Controller Interfaces; WLC Management; Managing Stand-alone APs; Summary; Exam Essentials; Written Lab; Hands-On Labs; Review Questions; Answers to Review Questions; Answers to Written Lab; Chapter 10: Configuring Wireless Security on the CUWN; Security and the Connection Process; Configuring Security on the WLC; Configuring the Clients; Summary; Exam Essentials; Written Lab; Hands-On Labs; Review Questions; Answers to Review Questions; Answers to Written Lab; Chapter 11: Wireless Control System (WCS)

Sommario/riassunto

A complete guide to the CCNA Wireless exam by leading networking authority Todd Lammler. The CCNA Wireless certification is the most respected entry-level certification in this rapidly growing field. Todd Lammler is the undisputed authority on networking, and this book focuses exclusively on the skills covered in this Cisco certification exam. The CCNA Wireless Study Guide joins the popular Sybex study guide family and helps network administrators advance their careers with a highly desirable certification. The CCNA Wireless certification is the most respected entry-level wirele

2. Record Nr.	UNINA9910783459303321
Autore	Hofmann Markus
Titolo	Content networking [[electronic resource]] : architecture, protocols, and practice // Markus Hofmann and Leland Beaumont
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Morgan Kaufmann, c2005
ISBN	1-281-02023-0 9786611020231 0-08-049077-8 1-4237-0818-0
Descrizione fisica	1 online resource (373 p.)
Collana	The Morgan Kaufmann series in networking
Altri autori (Persone)	BeaumontLeland R
Disciplina	004.6 22 004.65
Soggetti	Computer networks Information networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 331-344) and index.
Nota di contenuto	Front Cover; Content Networking; Copyright Page; Contents; Preface; About the Authors; Chapter 1. Introduction; 1.1 The Early Days of Content Delivery over the Internet; 1.2 The World Wide Web-Where It Came From and What It Is; 1.3 The Evolution of Content Networking; 1.4 The Diversity of Interests in Content Networking; Chapter 2. Content Transport; 2.1 Protocol Architecture and Design Paradigms of the Internet; 2.2 Hypertext Transport Protocol-HTTP; 2.3 Multicast Transport; Chapter 3. Caching Techniques for Web Content; 3.1 Local Caching; 3.2 Motivation and Goals of Web Caching 3.3 Basic Operation of a Shared Web Cache3.4 Cacheability Considerations; 3.5 Placing a Cache in the Network; 3.6 The Evolution of Caching Systems-Networks of Caches; 3.7 Performance; 3.8 Caching Challenges and Myths; Chapter 4. Caching Techniques for Streaming Media; 4.1 Streaming Media; 4.2 Protocols for Streaming Media; 4.3 Caching Techniques for Streaming Media; 4.4 Case Studies; Chapter 5. Navigating Content Networks; 5.1 The Domain Name System; 5.2 Layer 4-7 Request Switching; 5.3 Global Request Routing; 5.4 Case Studies; Chapter 6. Peer-to-Peer Content Networks

6.1 What Are Peer-to-Peer Networks? 6.2 Technical Challenges in Peer-to-Peer Networks; 6.3 Case Studies; 6.4 Business Aspects; Chapter 7. Interactive Content Delivery- Instant Messaging; 7.1 Instant Messaging Defined; 7.2 Internet-Based Instant Messaging; 7.3 Convergence; Chapter 8. Beyond Web Surfing- Content Services; 8.1 What Is Driving Content Services?; 8.2 An Architecture for Content Services; 8.3 Example Content Services; 8.4 ICAP-The Internet Content Adaptation Protocol; 8.5 Open Pluggable Edge Services (OPES); 8.6 The Web Services Paradigm
8.7 Service Personalization and Service Convergence Chapter 9. Building Content Networks; 9.1 Campus and Enterprise Network Example; 9.2 Content Network Provider Example; 9.3 Content Distribution Network Example; Chapter 10. Standards Efforts; 10.1 The Role of Standards; 10.2 Content Networking Standards Bodies; 10.3 Content Networking Standards; Chapter 11. Summary and Outlook; 11.1 Content Networking Architecture Evolution; 11.2 The Future of Content Networking; Appendix-XML Basics; Glossary; RFC References; References; Index

Sommario/riassunto

As the Internet has grown, so have the challenges associated with delivering static, streaming, and dynamic content to end-users. This book is unique in that it addresses the topic of content networking exclusively and comprehensively, tracing the evolution from traditional web caching to today's open and vastly more flexible architecture. With this evolutionary approach, the authors emphasize the field's most persistent concepts, principles, and mechanisms--the core information that will help you understand why and how content delivery works today, and apply that knowledge in the future.<
