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Titolo	CCNA voice [[electronic resource] ] : study guide / / Andrew Froehlich
Pubbl/distr/stampa	Indianapolis, Ind., : Wiley Technology, c2010
ISBN	1-282-54808-5 9786612548086 0-470-63113-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (655 p.)
Collana	Sybex serious skills CCNA voice study guide
Disciplina	004.69/5
Soggetti	Internet telephony - Examinations Telecommunication Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"IIUC Exam 640-460".
Nota di contenuto	CCNA Voice Study Guide (IIUC 640-460); Acknowledgments; About the Author; Contents at a Glance; Contents; Introduction; Assessment Test; Answers to Assessment Test; Chapter 1: Cisco Unified Communication Solutions; Why Should We Bother Integrating Voice and Data Services?; Introducing the Cisco Unified Communications Manager Lineup; Introducing the Cisco Unity Lineup; Introducing Cisco IP Phones and User Applications; Using Voice Gateways; Introducing the Cisco Unified Communications 500 Series; Choosing an IP Telephony Deployment Option; Summary; Exam Essentials; Written Lab 1.1 Review QuestionsAnswers to Review Questions; Answers to Written Lab 1.1; Chapter 2: Traditional Telephony; Understanding Analog Network Signaling; Comparing Analog and Digital Circuits; Multiplexing; Private Phone Switching; PSTN Numbering Plans; Summary; Exam Essentials; Written Lab 2.1; Review Questions; Answers to Review Questions; Answers to Written Lab 2.1; Chapter 3: Voice over IP (VoIP); Understanding the Unified Communications Model; A Closer Look at Voice Gateways; An Overview of Voice and Video Transport Protocols; Comparing VoIP Endpoint Signaling Protocols Comparing the Common Voice CodecsCalculating IP Voice Packet Sizes; Summary; Exam Essentials; Written Lab 3.1; Review Questions; Answers

to Review Questions; Answers to Written Lab 3.1; Chapter 4: Configuring the Network Infrastructure for Voice; Power Options for IP Phones; Understanding and Configuring VLANs and Voice VLANs; Introduction to Quality of Service (QoS); Configuring Other Link Efficiency Techniques; Network Infrastructure Services for VoIP support; Summary; Exam Essentials; Written Lab 4.1; Hands-on Labs; Review Questions; Answers to Review Questions; Answers to Written Lab 4.1 Chapter 5: CUCM Express Installation and Basic Configuration Understanding CUCM Express Licensing; Cisco Voice IOS and CUCM Express Software Installation; Initial CUCM Express Configuration; Basic Configuration Using the Telephony Service Setup Script; Basic Configuration Using the GUI; Using CUCM Express Verification and Troubleshooting Commands; Summary; Exam Essentials; Written Lab 5.1; Hands-on Labs; Review Questions; Answers to Review Questions; Answers to Written Lab 1; Chapter 6: CUCM Express Advanced Configuration; Configuring Key System and PBX DN s and Ephones Configuring Telephony Service Features Configuring Voice Productivity Features; Configuring Voice Access and Accounting Features on the CUCM Express; Configuring Music on Hold (MoH); Summary; Exam Essentials; Written Lab 6.1; Hands-on Labs; Review Questions; Answers to Review Questions; Answers to Written Lab 6.1; Chapter 7: Configuring Voice Gateways for POTS and VoIP; Configuring Analog FXS and FXO Ports with Basic Dial Peers; Configuring Digital T1 Ports; Configuring VoIP Dial Peers over WAN Connections; Dial-Plan Strategy; Understanding the Dial-Peer Decision-Making Process Dial-Peer Digit Manipulation

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## Sommario/riassunto

The ultimate guide to the new CCNA voice network administrator certification exam The new CCNA Voice exam tests candidates on their ability to implement a Cisco VoIP solution. Network administrators of voice systems will appreciate that the CCNA Voice Study Guide focuses completely on the information required by the exam. Along with hands-on labs and an objective map showing where each objective is covered, this guide includes a CD with the Sybex Test Engine, flashcards, and entire book in PDF format. The new CCNA Voice certification will be valuable for administrators

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2. Record Nr.	UNISA996465612103316
Titolo	Computational Science and Its Applications – ICCSA 2019 [[electronic resource] ] : 19th International Conference, Saint Petersburg, Russia, July 1–4, 2019, Proceedings, Part III // edited by Sanjay Misra, Osvaldo Gervasi, Beniamino Murgante, Elena Stankova, Vladimir Korkhov, Carmelo Torre, Ana Maria A.C. Rocha, David Taniar, Bernady O. Aduhan, Eufemia Tarantino
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-24302-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXX, 728 p. 359 illus., 240 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 11621
Disciplina	005.1
Soggetti	Computer networks Software engineering Application software Logic design Electronic digital computers—Evaluation Computer vision Computer Communication Networks Software Engineering Computer and Information Systems Applications Logic Design System Performance and Evaluation Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The six volumes LNCS 11619-11624 constitute the refereed proceedings of the 19th International Conference on Computational Science and Its Applications, ICCSA 2019, held in Saint Petersburg, Russia, in July 2019. The 64 full papers, 10 short papers and 259

workshop papers presented were carefully reviewed and selected from numerous submissions. The 64 full papers are organized in the following five general tracks: computational methods, algorithms and scientific applications; high performance computing and networks; geometric modeling, graphics and visualization; advanced and emerging applications; and information systems and technologies. The 259 workshop papers were presented at 33 workshops in various areas of computational sciences, ranging from computational science technologies to specific areas of computational sciences, such as software engineering, security, artificial intelligence and blockchain technologies. .

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