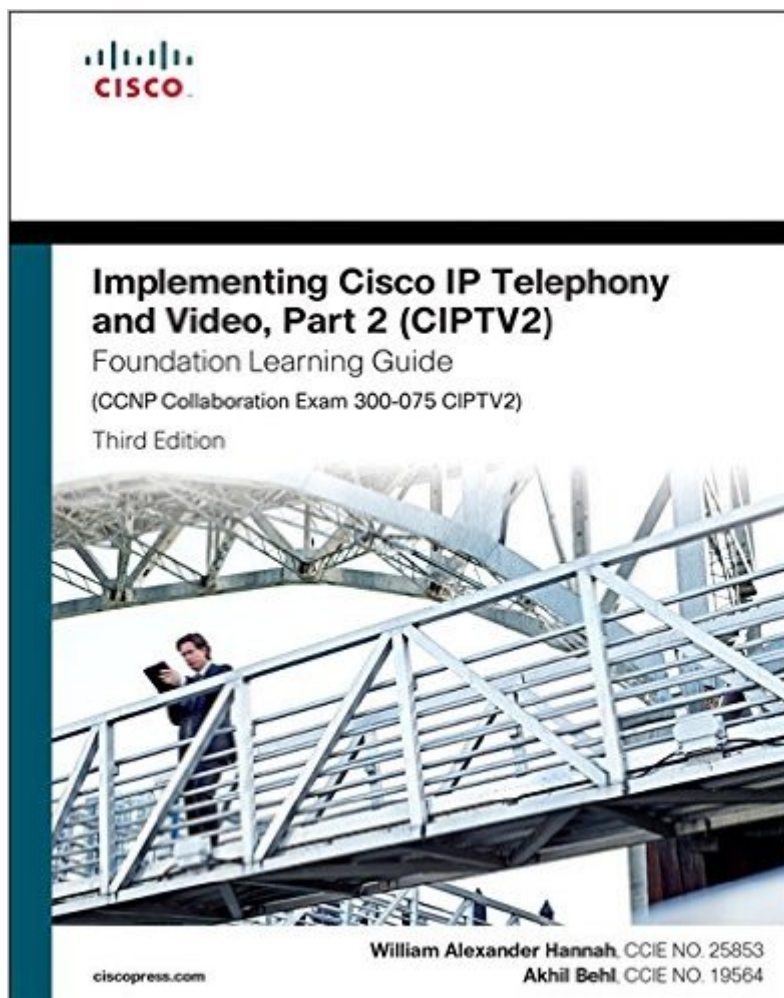# Implementing Cisco IP Telephony And Video, Part 2 (CIPTV2) Foundation Learning Guide (CCNP Collaboration Exam 300-075 CIPTV2) (3rd Edition) (Foundation Learning Guides)

Synopsis

Â Â Â Â Â Â Â Â Â Â Now fully updated for Ciscoâ™s new CIPTV2 300-075 exam, Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2) Foundation Learning Guide is your Cisco®Â authorized learning tool for CCNP®Â Collaboration preparation. Part of the Cisco Press Foundation Learning Series, it teaches advanced skills for implementing aÂ Cisco Unified Collaboration solution in a multisite environment.   The authors show how to implement Uniform Resource Identifier (URI) dialing, globalized call routing, Intercluster Lookup Service and Global Dial Plan Replication, Cisco Service Advertisement Framework and Call Control Discovery, tail-end hop-off, Cisco Unified Survivable Remote Site Telephony, Enhanced Location Call Admission Control (CAC) and Automated Alternate Routing (AAR), and important mobility features.   They introduce each key challenge associated with Cisco Unified Communications (UC) multisite deployments, and present solutions-focused coverage of Cisco Video Communication Server (VCS) Control, the Cisco Expressway Series, and their interactions with Cisco Unified Communications Manager.   Each chapter opens with a topic list that clearly identifies its focus, ends with a quick-study summary of key concepts, and presents review questions to assess and reinforce your understanding. The authors present best practices based on Cisco Solutions Reference Network Designs and Cisco Validated Designs, and illustrate operation and troubleshooting via configuration examples and sample verification outputs.   This guide is ideal for all certification candidates who want to master all the topics covered on the CIPTV2 300-075 exam.   Shows how to craft a multisite dial plan that scales, allocates bandwidth appropriately, and supports QoS   Identifies common problems and proven solutions in multisite UC deployments   Introduces best practice media architectures, including remote conferencing and centralized transcoding   Thoroughly reviews PSTN and intersite connectivity options   Shows how to provide remote site telephony and branch redundancy   Covers bandwidth reservation at UC application level with CAC   Explains how to plan and deploy Cisco Device Mobility, Extension Mobility, and Unified Mobility   Walks through deployment of Cisco Video Communication Server and Expressway series, including user and endpoint provisioning Â Covers Cisco UCM and Cisco VCS interconnections Â Shows how to use Cisco UC Mobile and Remote Access   Â Covers fallback methods for overcoming IP WAN failure   Â Demonstrates NAT traversal for video and IM devices via VCS Expressway   Introduces dynamic dial plan learning via GDPR, SAD, or CCD

Book Information

Series: Foundation Learning Guides

Hardcover: 496 pages

Publisher: Cisco Press; 3 edition (April 1, 2016)

Language: English

ISBN-10: 1587144557

ISBN-13: 978-1587144554

Product Dimensions: 7.4 x 1.2 x 9.2 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 2.8 out of 5 starsÂ Â See all reviewsÂ (6 customer reviews)

Best Sellers Rank: #130,124 in Books (See Top 100 in Books)   #42 inÂ Books > Computers & Technology > Certification > Cisco   #161 inÂ Books > Textbooks > Computer Science > Networking   #218 inÂ Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs

Customer Reviews

I'm not a stranger to Cisco Press self-study books and have heavily used self-study in my learning approach for various tests and certifications over the years. Alex Hannah and Akhil Behl do not disappoint and have successfully created the high quality resource that I expected. This book is simply the best self-study material available to prepare for the CIPTV2 300-075 exam.Much of the difficulty found within the 300-075 CIPTV2 exam can be explained by the large scope of material involved. It's difficult and time consuming to gain depth in all topics. The Cisco Press CIPTV2 self-study book does an outstanding job of rendering the information down into dense nuggets of information that allows the reader to consume knowledge as efficiently as reasonably possible. You won't find a lot of fluff, the information presented is done so for a reason. To get maximum benefit from the book, I recommend that you've either previously learned the CIPTV1 material (or the CCNP Voice certification) from the CCNP Collaboration blueprint.While this may seem subtle, the prolific use of the "Note" box is a personal favorite of mine and calls attention to and clarifies the most important concepts. Pay close attention to these boxes for important information that will likely be reflected in some manner on the official test. You'll also find tons of the requisite technical illustrations and diagrams as well. Logical flowcharts, examples of GUI screens and plenty of network diagrams are included throughout.From a purely selfish point of view, I needed to obtain the knowledge needed to pass the 300-075 exam for two reasons. Firstly, I need to update my knowledge beyond what was presented on the CCNP Voice certification.

Download to continue reading...

Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2) Foundation Learning Guide (CCNP Collaboration Exam 300-075 CIPTV2) (3rd Edition) (Foundation Learning Guides) Learning: 25 Learning Techniques for Accelerated Learning - Learn Faster by 300%! (Learning, Memory Techniques, Accelerated Learning, Memory, E Learning, ... Learning Techniques, Exam Preparation) Hungry Girl 300 Under 300: 300 Breakfast, Lunch & Dinner Dishes Under 300 Calories CCNP Self-Study: Building Cisco Remote Access Networks (BCRAN) (2nd Edition) (Self-Study Guide) Cisco CCNA Networking For Beginners: 3rd Edition: The Ultimate Beginners Crash Course To Learn Cisco Quickly And Easily (CCNA, Networking, IT Security, ITSM) Cisco ASA IPsec VPN with IOS CA (Cisco Pocket Guides Book 3) Configuring Cisco Unified Communications Manager and Unity Connection: A Step-by-Step Guide (2nd Edition) (Cisco Press Networking Technology) Fundamentals of Voice and Data Cabling Companion Guide (Cisco Networking Academy Program) (Cisco Networking Academy Program Series) CCNP BCMSN Official Exam Certification Guide (4th Edition) VPNs and NAT for Cisco Networks (Cisco CCIE Routing and Switching v5.0 Book 3) Cisco CCENT Networking For Beginners: The Ultimate Beginners Crash Course to Learn Cisco Quickly And Easily (Computer Networking, Network Connectivity, CCNA) Site Planning & Design ARE Mock Exam (SPD of Architect Registration Exam): ARE Overview, Exam Prep Tips, Multiple-Choice Questions and Graphic ... and Explanations (ARE Mock Exam series) Lost Nuke: The Last Flight of Bomber 075 CompTIA Network+ Certification All-in-One Exam Guide (Exam N10-006), Premium Sixth Edition with Online Performance-Based Simulations and Video Training Aircraft Dispatcher Oral Exam Guide: Prepare for the FAA Oral and Practical Exam to Earn Your Aircraft Dispatcher Certificate (Oral Exam Guide series) LEED v4 BD&C Mock Exam: Questions, answers, and explanations: A must-have for the LEED AP BD+C Exam, green building LEED certification, and sustainability (LEED Exam Guide Series) (Volume 3) PHP: MYSQL 100 Tests, Answers & Explanations, Pass Final Exam, Job Interview Exam, Engineer Certification Exam, Examination, PHP programming, PHP in easy steps: A Beginner's Guide Hands-on Study Guide for Exam 70-411: Administering Windows Server 2012 R2 (Exam 70-411, 70-411, Exam Ref 70-411, MCSA Windows Server 2012 R2, MCSE Windows Server 2012 R2) JAVA: JAVA 100 Tests, Answers & Explanations, Pass Final Exam, Pass Job Interview Exam, Pass Engineer Certification Exam, Examination, Learn JAVA programming in easy steps: A Beginner's Guide Learning AV Foundation: A Hands-on Guide to Mastering the AV Foundation Framework