



# **Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides)**

*Joshua Samuel Finke, Dennis Hartmann*

[Download now](#)

[Read Online](#) 

[Click here](#) if your download doesn't start automatically

# Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides)

*Joshua Samuel Finke, Dennis Hartmann*

**Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides)** Joshua Samuel Finke, Dennis Hartmann

**Implementing Cisco Unified Communications Manager, Part 1 (CIPT1)**  
Foundation Learning Guide Second Edition

**Josh Finke**, CCIE® No. 25707

**Dennis Hartmann**, CCIE® No. 15651

Foundation Learning for the CCNP Voice CIPT1 642-447 exam

Implementing Cisco Unified Communications Manager, Part 1 (CIPT1), Second Edition is a Cisco®-authorized, self-paced learning tool for CCNP Voice® foundation learning. This book provides the knowledge necessary to implement a Cisco Unified Communications Manager (CUCM) solution at a single-site environment. By reading this book, you will learn how to perform post-installation tasks, configure CUCM, implement Media Gateway Control Protocol (MGCP) and H.323 gateways, and build dial plans to place On-Net and Off-Net phone calls. You will also implement media resources, IP Phone Services, Cisco Unified Communications Manager native presence, and Cisco Unified Mobility.

This book focuses primarily on CUCM version 8.x, which is the call routing and signaling component for the Cisco Unified Communications solution. This book has been fully updated with new coverage of CUCM phone services, Cisco Unified Manager Assistant, Cisco Unified Mobility, and H.323 gateways.

Whether you are preparing for CCNP Voice certification or simply want to gain a better understanding of Cisco Unified Communications Manager fundamentals, you will benefit from the foundation information presented in this book.

Implementing Cisco Unified Communications Manager, Part 1 (CIPT1), Second Edition, is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit [www.cisco.com/go/authorizedtraining](http://www.cisco.com/go/authorizedtraining).

- n Understand Cisco Unified Communications Manager architecture and components
- n Evaluate CUCM deployment models
- n Set up and configure CUCM services
- n Implement and harden IP phones
- n Manage user accounts
- n Configure Catalyst® switches for power over Ethernet and voice VLAN requirements
- n Deploy MGCP and H.323 gateways
- n Configure call routing and digit manipulation
- n Set up calling privileges and call coverage
- n Deploy various media resources, features, and applications

- n Establish Presence-enabled speed dials and lists
- n Implement Cisco Unified Manager Assistant and Cisco Unified Mobile

This volume is in the Foundation Learning Guide Series offered by Cisco Press®. These guides are developed together with Cisco as the only authorized, self-paced learning tools that help networking professionals build their understanding of networking concepts and prepare for Cisco certification exams.

 [Download Implementing Cisco Unified Communications Manager, Part ...pdf](#)

 [Read Online Implementing Cisco Unified Communications Manager, Pa ...pdf](#)

**Download and Read Free Online Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) Joshua Samuel Finke, Dennis Hartmann**

---

**Download and Read Free Online Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) Joshua Samuel Finke, Dennis Hartmann**

---

**From reader reviews:**

**Tessie Springfield:**

Have you spare time for a day? What do you do when you have much more or little spare time? Yeah, you can choose the suitable activity intended for spend your time. Any person spent their very own spare time to take a move, shopping, or went to typically the Mall. How about open as well as read a book allowed Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides)? Maybe it is to become best activity for you. You recognize beside you can spend your time along with your favorite's book, you can cleverer than before. Do you agree with its opinion or you have additional opinion?

**Emma Lavigne:**

This Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) book is absolutely not ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this e-book incredible fresh, you will get details which is getting deeper you actually read a lot of information you will get. This kind of Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) without we realize teach the one who looking at it become critical in imagining and analyzing. Don't become worry Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) can bring if you are and not make your carrier space or bookshelves' grow to be full because you can have it with your lovely laptop even mobile phone. This Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) having great arrangement in word and layout, so you will not really feel uninterested in reading.

**Floy Knowles:**

The reason? Because this Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) is an unordinary book that the inside of the reserve waiting for you to snap the idea but latter it will jolt you with the secret that inside. Reading this book next to it was fantastic author who write the book in such incredible way makes the content interior easier to understand, entertaining means but still convey the meaning totally. So , it is good for you because of not hesitating having this any longer or you going to regret it. This book will give you a lot of positive aspects than the other book possess such as help improving your expertise and your critical thinking technique. So , still want to hold off having that book? If I ended up you I will go to the book store hurriedly.

**Yolanda Nitta:**

Playing with family in a very park, coming to see the coastal world or hanging out with friends is thing that usually you could have done when you have spare time, subsequently why you don't try issue that really opposite from that. One particular activity that make you not experiencing tired but still relaxing, trilling like on roller coaster you are ride on and with addition details. Even you love Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides), you can enjoy both. It is great combination right, you still want to miss it? What kind of hangout type is it? Oh can occur its mind hangout people. What? Still don't buy it, oh come on its called reading friends.

**Download and Read Online Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) Joshua Samuel Finke, Dennis Hartmann #Z7WRDO25YXA**

# **Read Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) by Joshua Samuel Finke, Dennis Hartmann for online ebook**

Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) by Joshua Samuel Finke, Dennis Hartmann Free PDF download, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) by Joshua Samuel Finke, Dennis Hartmann books to read online.

**Online Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) by Joshua Samuel Finke, Dennis Hartmann ebook PDF download**

**Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) by Joshua Samuel Finke, Dennis Hartmann Doc**

**Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) by Joshua Samuel Finke, Dennis Hartmann Mobipocket**

**Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide: (CCNP Voice CIPT1 642-447) (2nd Edition) (Foundation Learning Guides) by Joshua Samuel Finke, Dennis Hartmann EPub**