

Ccnp Chapter 4 Exam Answers

Getting the books **ccnp chapter 4 exam answers** now is not type of challenging means. You could not abandoned going as soon as ebook increase or library or borrowing from your friends to admittance them. This is an unconditionally easy means to specifically get guide by on-line. This online message ccnp chapter 4 exam answers can be one of the options to accompany you bearing in mind having supplementary time.

It will not waste your time. undertake me, the e-book will unquestionably reveal you new business to read. Just invest tiny get older to right of entry this on-line publication **ccnp chapter 4 exam answers** as with ease as review them wherever you are now.

IT Essentials ITE v7.0 Chapter 4 Exam Answers01 - CCNA 200-301 - Exam Preparation - Part 1 Network Engineer Demystifies Studying for IT Certification Exams with 5 Tips | CCNA CCNP A+ | 2020 CISCO Cybersecurity Essentials | All Quiz Answers | CISCO | Networking Academy Cisco CCNA 1 v5 | Chapter 4 Network Access | Exam Questions \u0026 Answers STOP Buying IT Certification Books - CCNA | CCNP | A+ | Network+ ENARSI 300-410 Lab Project - Day 1 | FREE CCNP ENTERPRISE LABS 04 - CCNA 200-301 - Exam Preparation - Part 4 CISCO Introduction to IOT |All Quiz \u0026 Final Assessment Answers | CISCO | Networking Academy CISCO CLCOR 350-801 FREE STUDY RESOURCES 2. Cisco CCNA 200-301 questions and answers , exam preparation #GrigTech #GrigTechCisco SAFE - SA Certification - Exam Answers - 4 AR TEST ANSWERS OMGOMG How to Book #Cisco Online Exam in Pearson VUE | ????? ??? ?????? ?????? ?????????

Cisco CCNA 200-301 Practice Questions and Answers | 200-301 | CCNA Test Preparation 2020 | Set-1 Database Administration Level 3 Theory Exam 4 Is the new CCNP worthless? How should I study for it? Don't Overlook this Before your Online Cisco Exam. New 2020 Cisco Certifications Explained in 5 Minutes | CCNA 200-301 | CCNP Breakdown: Automation on the CCNP | ENCOR 350-401 | ENAUTO 300-435 Cisco Free Certification | Introduction To Iot with Quiz Answers | Follow Along With Mobile Cisco Intro to Cybersecurity Final Paper Answers

CCNP Chapter 4 LabCCNA 3 Chapter 4 EXAM PL 03 - CCNA 200-301 - Exam Preparation - Part 3 Cisco's *NEW* Official Cert Guide Collaboration CLCOR- Interview with Jason Ball CCNA/CCNP/CCIE Study Plan JUST PASSED MY CCNP Switch 300 115 CERTIFICATION EXAM | SHARING MY EXPERIENCE

First Look: CISSP Exam Cheatsheet (How To Pass The CISSP Exam On Your First Attempt)350-801 CLCOR - Questions and Answers Ccnp Chapter 4 Exam Answers

CCNP ROUTE Chapter 4 Exam Answers (Version 7) - Score 100%. April 28, 2019 Last Updated: December 6, 2019 CCNP ROUTE 4 Comments. How to find: Press "Ctrl + F" in the browser and fill in whatever wording is in the question to find that question/answer. NOTE: If you have the new question on this test, please comment Question and Multiple-Choice

Download File PDF Ccnp Chapter 4 Exam Answers

list in form below this article.

CCNP ROUTE Chapter 4 Exam Answers (Version 7) - Score 100%
CCNP SWITCH Chapter 4 Exam Answers (Version 7) - Score 100%. Last Updated: May 7, 2019 CCNP SWITCH 1 Comment. How to find: Press "Ctrl + F" in the browser and fill in whatever wording is in the question to find that question/answer. NOTE: If you have the new question on this test, please comment Question and Multiple-Choice list in form below this article.

CCNP SWITCH Chapter 4 Exam Answers (Version 7) - Score 100%
CCNA 1 v5.0.2 + v5.1 + v6.0 Chapter 4 Exam Answers 2019 2020 100%
Updated Full Questions latest 2017 - 2018 Introduction to Networks.
Free download PDF File

CCNA 1 (v5.1 + v6.0) Chapter 4 Exam Answers 2020 - 100% Full
CCNA 4 Chapter 4 Exam Answers v5.0 v5.0.2 v5.0.3 v5.1 v6.0 Questions
Answers 2019 2020 100% Update 2017 - 2018 Latest version Connecting
Networks.PDF Free Download

CCNA 4 Chapter 4 Exam Answers 2020 (v5.0.3 + v6.0) - Full 100%
CCNP Switch v7.1 Quiz - Chapter 4, Spanning Tree Protocol. STUDY.
Flashcards. Learn. Write. Spell. Test. PLAY. Match. Gravity. Created
by. abonifacio2. Based from Textbook: Implementing Cisco IP Switched
Networks (SWITCH) Foundation Learning Guide (300-115) by Fromm,
Frahim, Cisco Press. ISBN-10: 1-58720-664-1 ... CISCO 4 EXAM BB2.

CCNP Switch v7.1 Quiz - Chapter 4, Spanning Tree Protocol ...
CCNP Route Chapter 3 Answers. CCNPv7_Chapter 6 Exam_ Advanced Routing.
CCNPv7_Chapter 8 Exam_ Advanced Routing. ... Chapter 4 Exam_ Ccnp-
tshoot Sp2016. Uploaded by. VICTOR MORALES P. Final Exam 2017-Tlm02
q2-Ccnp Switch-lhc. Uploaded by. Jose Ospino Herrera. More From
Eddie83. Carousel Previous Carousel Next.

CCNPv7_Chapter 4 Exam_ Advanced Routing | Cisco Systems ...
CCNA 2 v5.0.2 + v5.1 + v6.0 Chapter 4 Exam Answers 2019 2020 100%
Updated Full Questions latest 2017 - 2018 Routing and Switching
Essentials. Free download PDF File

CCNA 2 (v5.0.3 + v6.0) Chapter 4 Exam Answers 2020 - 100% Full
CCNA Cybersecurity Operations (Version 1.1) - CyberOps Chapter 4 Exam
Answers full pdf free download new question 2019-2020, 100% scored

CCNA Cyber Ops (Version 1.1) - Chapter 4 Exam Answers Full
File Type PDF Ccnp Chapter 4 Exam Answers Systems ... CCNA 4 Chapter 4
Exam Answers v5.0 v5.0.2 v5.0.3 v5.1 v6.0 Questions Answers 2019 100%
Update 2017 - 2018 Latest version Connecting

Ccnp Chapter 4 Exam Answers - e13components.com
CCNA 3 Chapter 4 Exam Answers 2017 - 2018 - 2019 - 2020 100% Updated

Download File PDF Ccnp Chapter 4 Exam Answers

Full Questions latest. CCNA 3 Scaling Networks v5.0.2 + v5.1 + v6.0.
Free download PDF File

CCNA 3 (v5.0.3 + v6.0) Chapter 4 Exam Answers 2020 - 100% Full
Note: If you want to pass Cisco CCNP exam dumps at the first try.
Contact SPOTO to get 100% real and valid CCNP dumps. Contact SPOTO to
get 100% real and valid CCNP dumps. 11.Refer to the exhibit.

Free Sample: Cisco CCNP ROUTE Chapter 4 Exam Questions and ...
Then,ccnp route chapter 4 exam answers, when the two VLANs need to
communicate with each other, the user of VLAN 10 will drop the data to
his own gateway, that is , the SVI of VLAN 10. After the data arrives
at SVI10 , the Layer 3 switch looks up the table and finds that the
destination is the...

Ccnp Route Chapter 4 Exam Answers - examsun.com
Cisco ITN CCNA 1 v6.0 Chapter 4 Exam Answer R&S 2018 2019 001. 1 -
rollover, 2 - crossover, 3 - straight-through. 1 - rollover, 2 -
straight-through, 3 - crossover. 1 - crossover, 2 - straight-through,
3 - rollover. 1 - crossover, 2 - rollover, 3 - straight-through.
Explanation:

ITN CCNA 1 v6.0 Chapter 4 Exam Answers 2018 2019 - Full ...
Cisco Netacad RSE CCNA 2 Chapter 4 Exam Answers v5.0 v6.0 2017 2018
2019 R&S Routing and Switching Essentials (version 6.00) Practice Test
Questions Online

CCNA2 v6.0 Chapter 4 Exam Answers 2019 - Passed Full Score ...
CCNP ROUTE Chapter 6 Exam Answers (Version 7) - Score 100%. April 30,
2019 Last Updated: August 28, 2020 CCNP ROUTE 3 Comments. Share Tweet
Share Pin it.

CCNP ROUTE Chapter 6 Exam Answers (Version 7) - Score 100%
You might be surprised! ?I was. ccnp switch chapter 4 exam answers .
CCNP 300-410 ENARSI Exam Dumps Description. We offer the most CCNP
300-410 ENARSI Dumps and guarantee 98%-100% passing rate for Cisco
CCNP 300-410 ENARSI certification exam. Most important that CCNP
300-410 ENARSI Dumps is especially for people who want and need to
pass the ...

ccnp switch chapter 4 exam answers-EveDumps
Read Online Ccnp Chapter 4 Exam Answersv6.0 Exam 2018 CCNA 3 (v5.0.3 +
v6.0) Chapter 4 Exam Answers 2019 - 100% Full CCNA 4 Chapter 4 Exam
Answers - CISCO CCNA ITN CCNA 1 v6.0

Ccnp Chapter 4 Exam Answers - bitofnews.com
Start studying CCNP Switch v7.1 Quiz - Chapter 6,First Hop Redundancy,
High Availablity,HSRP, GLBP, VRRP. Learn vocabulary, terms, and more
with flashcards, games ...

Download File PDF Ccnp Chapter 4 Exam Answers

CCNP Switch v7.1 Quiz - Chapter 6, First Hop Redundancy ...

* Answer: A routed switch port can serve as a default gateway for devices. * Answer: A routed switch port provides an interface that may provide a Layer 3 connection to a next-hop router. * Answer: A routed switch port is created by configuring a Layer 2 port with the `no switchport` interface configuration command and assigning an IP address.

CCNP Switch v7.1 Quiz - Chapter 5: InterVLAN Routing and ...

navigate to this website Want to get more free samples of Cisco CCNP Route exam questions and answers?. look at this now Click Here: Free Sample: Cisco CCNP ROUTE Chapter 1 Exam Questions and Answers, Free Sample: Cisco CCNP ROUTE Chapter 2 Exam Questions and Answers and official site Free Sample: Cisco CCNP ROUTE Chapter 3 Exam Questions and Answers and Free Sample: Cisco CCNP ROUTE Chapter 4 ...

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Routing and Switching Essentials v6 Companion Guide Routing and Switching Essentials v6 Companion Guide is the official supplemental textbook for the Routing and Switching Essentials course in the Cisco Networking Academy CCNA Routing and Switching curriculum. This course describes the architecture, components, and operations of routers and switches in a small network. 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 250 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-ofchapter questions that match the style of questions you see in the online course quizzes. The answer key explains each answer.
- 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 dozens of exercises from the online course identified throughout the book with this icon.
- Packet Tracer Activities—Explore and visualize networking concepts using Packet Tracer exercises interspersed throughout the chapters and provided in the accompanying Labs & Study Guide book.
- Videos—Watch the videos embedded within the online course.
- Hands-on Labs—Work through all the course labs and additional Class Activities that are included in the course and published in the separate Labs & Study Guide. This book is part of the Cisco Networking Academy Series from Cisco Press. Books in this series

Download File PDF Ccnp Chapter 4 Exam Answers

support and complement the Cisco Networking Academy curriculum.

& Learn the remote access design and management topics for the NEW Cisco CCNP 642-821 BCRAN exam with the only official preparation book. & & Practice with over 200 test questions including simulation based questions on the enclosed CD-ROM. & & Prepare for the CCNP and CCDP BCRAN exam with proven learning tools from the number 1 selling Exam Certification Guide Series from Cisco Press.

Prepare for the CCNP 642-801 BSCI exam with the only Cisco Systems authorized self-study preparation book. Master advanced routing techniques and practices, and prepare for the new exam with the 200-plus question testing engine on CD-ROM.

bull; Published under the direction of Series Editor Ed Tittel, the leading authority on certification and the founder of the Exam Cram Method series. bull; CCNP BCMSN Exam 640-xxx provides updates on the latest specification from Cisco. bull; Includes an overview of Cisco certification that assesses reader readiness, exam layout, and exam-taking basics and strategies.

Now fully updated for the new Cisco CAPPSS 300-085 exam, Implementing Cisco Collaboration Applications (CAPPSS) Foundation Learning Guide is your Cisco® authorized learning tool for CCNP® Collaboration preparation. Part of the Cisco Press Foundation Learning Series, it teaches advanced skills for designing, deploying, configuring, and troubleshooting Cisco Collaboration and Unified Communications applications, devices, and networks. Author Chris Olsen shows how to effectively use Cisco Unity Connection, Cisco Unity Express, Cisco Instant Message and Presence, Cisco TelePresence Video Communication Server, and Cisco TelePresence Management Suite in production environments. He begins by introducing the server platforms and overlays that are the basis for all Cisco Unity Connection design and integration. Next, he presents in-depth coverage of a wide range of essential tasks—from user configuration to voicemail redundancy, configuring Cisco Jabber Mobile, to provisioning Cisco Prime Collaboration. Each chapter opens with a list of topics that clearly identifies its focus. Each chapter ends with a summary of key concepts for quick study, as well as review questions to assess and reinforce your understanding. Throughout, configuration examples and sample verification outputs illustrate critical issues in network operation and troubleshooting. Whether you are preparing for the CCNP Collaboration certification exams or you are just interested in learning about how to deploy and operate Cisco collaboration applications, you will find this book to be an invaluable resource. Shows how to integrate Cisco Unity Connection with Cisco Unified Communications Manager or other PBXs Covers configuring Cisco Unity Connection users, templates, service classes, distribution lists, security, LDAP, dial plans, and call management Walks through Unified Messaging single Inbox configuration Shows how to design, integrate,

Download File PDF Ccnp Chapter 4 Exam Answers

and configure feature-rich branch office messaging solutions with Cisco Unity Express Explains Cisco Unified IM and Presence components, design, integration, deployment, and feature configuration Covers Cisco Jabber and Cisco Jabber Mobile configuration Guides you through deploying Cisco Collaboration Systems Applications with Cisco Prime Collaboration Introduces Cisco TelePresence Management Suite (Cisco TMS) capabilities and scheduling options This book is in the Foundation Learning Guide Series. 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.

& The revised edition of the all-time best-selling CCNP Switching book with new topical coverage & & Master advanced switching techniques and practices & & Prepare for the exam with the 200-plus question electronic testing engine on the enclosed CD-ROM & & Learn CCNP Switching topics with proven learning tools from the Exam Certification Guide product line

CCNP TSHOOT 642-832 Official Certification Guide Kevin Wallace, CCIE No. 7945 CCNP TSHOOT Exam Preparation Master CCNP TSHOOT 642-832 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with Exam Preparation Tasks Practice with realistic exam questions on the CD-ROM The official study guide helps you master all the topics on the CCNP TSHOOT exam, including Common network maintenance tasks and tools Troubleshooting models Cisco IOS troubleshooting commands and features Troubleshooting Cisco Catalyst Switches and STP Troubleshooting BGP, OSPF, and EIGRP routing protocols Route redistribution, security, and router performance troubleshooting IP services and IP communications troubleshooting IPv6 troubleshooting Large enterprise network troubleshooting CCNP TSHOOT 642-832 Official Certification Guide is a best-of-breed Cisco exam study guide that focuses specifically on the objectives for the CCNP TSHOOT exam. Senior instructor and best-selling author Kevin Wallace shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. CCNP TSHOOT 642-832 Official Certification Guide presents you with an organized test preparation routine through the use of proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks sections help drill you on key concepts you must know thoroughly. The companion CD-ROM contains a powerful testing engine that enables you to focus on individual topic areas or take complete, timed exams. The assessment engine also tracks your performance and provides feedback on a module-by-module basis, laying out a complete study plan for review. Well regarded for its level of detail, assessment features, and challenging review questions and

Download File PDF Ccnp Chapter 4 Exam Answers

exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. CCNP TSHOOT 642-832 Official Certification Guide 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. Kevin Wallace, CCIE No. 7945, is a certified Cisco instructor who holds multiple Cisco certifications including CCSP, CCVP, CCNP, and CCDP, in addition to multiple security and voice specializations. With Cisco experience dating back to 1989 (beginning with a Cisco AGS+ running Cisco IOS 7.x), Kevin has been a network design specialist for the Walt Disney World Resort, a senior technical instructor for SkillSoft/Thomson NETg/KnowledgeNet, and a network manager for Eastern Kentucky University. This volume is part of the Official Certification Guide Series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears. Companion CD-ROM The CD-ROM contains 100 practice questions for the exam developed by Cisco Press and delivered by the Boson Exam Environment (BEE). Boson's ExSim-Max premium practice exams available at www.boson.com Category: Cisco Press Cisco Certification Covers: CCNP TSHOOT exam 642-832

This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Trust the best selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. Master CCNP® TSHOOT 642-832 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with Exam Preparation Tasks CCNP TSHOOT 642-832 Official Certification Guide is a best-of-breed Cisco® exam study guide that focuses specifically on the objectives for the CCNP® TSHOOT exam. Senior instructor and best-selling author Kevin Wallace shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. CCNP TSHOOT 642-832 Official Certification Guide presents you with an organized test preparation routine through the use of proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks sections help drill you on key concepts you must know thoroughly. Well regarded for its level of detail, assessment features, and challenging review

Download File PDF Ccnp Chapter 4 Exam Answers

questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. CCNP SWITCH 642-813 Official Certification Guide 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. The official study guide helps you master all the topics on the CCNP TSHOOT exam, including Common network maintenance tasks and tools Troubleshooting models Cisco IOS® troubleshooting commands and features Troubleshooting Cisco Catalyst® Switches and STP Troubleshooting BGP, OSPF, and EIGRP routing protocols Route redistribution, security, and router performance troubleshooting IP services and IP communications troubleshooting IPv6 troubleshooting Large enterprise network troubleshooting This volume is part of the Official Certification Guide Series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears.

This is the eBook version of the printed book. The eBook does not contain the practice test software that accompanies the print book. CCNP Security FIREWALL 642-617 Official Cert Guide is a best of breed Cisco exam study guide that focuses specifically on the objectives for the CCNP Security FIREWALL exam. Senior security consultants and instructors David Hucaby, Dave Garneau, and Anthony Sequeira share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. Learn, prepare, and practice for exam success Master CCNP Security FIREWALL 642-617 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks CCNP Security FIREWALL 642-617 Official Cert Guide presents you with an organized test-preparation routine through the use of proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. CCNP Security FIREWALL 642-617 Official Cert Guide 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

Download File PDF Ccnp Chapter 4 Exam Answers

worldwide, please visit www.cisco.com/go/authorizedtraining. The official study guide helps you master all the topics on the CCNP Security FIREWALL exam, including ASA interfaces IP connectivity ASA management Recording ASA activity Address translation Access control Proxy services Traffic inspection and handling Transparent firewall mode Virtual firewalls High availability ASA service modules This volume is part of the Official Cert Guide Series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears.

The only comprehensive assessment, review, and practice guide for Cisco's new Deploying Cisco ASA VPN Solutions exam - direct from Cisco! * *Covers every updated Cisco CCNP Deploying Cisco ASA VPN Solutions exam topic: architecture, policies, inheritance, clientless VPNs/portals/SSL, AnyConnect Remote Access VPNs, Cisco Secure Desktop, Easy VPN, IPsec site-to-site VPNs, and more *New IPv6 coverage, plus new CLI examples throughout. *CD contains realistic practice tests. *Proven features promote efficient study. This is Cisco's official, comprehensive self-study resource for the new Deploying Cisco ASA VPN Solutions (VPN v1.0) exam, required for CCNP Security certification. Designed for beginning-to-intermediate level readers, it covers every objective concisely and logically, with extensive teaching features that promote retention and understanding. Readers will find: * *Pre-chapter quizzes to assess knowledge upfront and focus study more efficiently. *Foundation topics sections that explain concepts and configurations, and link theory to actual configuration commands. *Key topics sections calling attention to every figure, table, and list that candidates must know. *Exam Preparation sections with additional chapter review features. *Final preparation chapter providing tools and a complete final study plan. *Customizable practice test library on CD-ROM This edition has been fully updated for the latest exam objectives, including new IPv6 coverage and integrated CLI configuration examples alongside ASDM configurations throughout.

Copyright code : 9c0ca8ff485844644cf1224e8757ba81