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MONTGOMERY ELLIANA

AWS Certified Solutions Architect - Associate (SAA-C02) Cert Guide Cybellium Ltd

The demand for AWS certified professionals in the IT industry is increasing day by day. Getting the AWS Solutions Architect certification and having enough knowledge to take up the job can surely place a hefty six-figure paycheck in your hands every month. This is the latest AWS Certified Solutions Architect Associate's exam preparation book based on the AWS SAA-C02 version. This book is designed for individuals who are preparing for the AWS Certified Solution Architect examination and who already have

completed AWS SAA training and ready to take the exam. I created this small preparation book to prepare before you take your first AWS SAA level exam. To better prepare you for the exam itself, I created chapters and content in such a way that specifically target the AWS SAA-C02 exam questions and that will help you remember all the key concepts for the exam. This book consists of the following chapters: Introduction Storage Database Compute Multi-Tier Applications Security Practices VPC Security NAT Elasticity & Scalability Encryption Performance Network Architectures Other services AWS Certification Exam Taking Strategy 2020-21 These chapters also include use-case scenarios and architectural diagrams. Plus, I have also shared the Solutions Architect Certification Exam taking strategy at the end of this book for free.

This will give you more confidence before going into the actual test because this book will help you understand the core concepts being questioned during the test. So don't miss the opportunity to become a Certified AWS Solutions Architect. If you learn this new approach to the AWS Solution Architect exam, you will surely be able to crack the AWS SAA-C02 exam. [AWS CERTIFIED SOLUTIONS ARCHITECT ASSOCIATE STUDY GUIDE](#) John Wiley & Sons
Want to test your exam readiness for the Amazon AWS Certified Cloud Practitioner AND feel confident to pass your AWS exam first time? Do you want to become an AWS Certified Solutions Architect-Associate? If You Answered "Yes" To Any of The Above, Look No Further. This is the bundle for you! Welcome to "A Bundle of 2 Books: AWS CERTIFIED". Amazon Web Services

(AWS) is currently the leader in the public cloud market. With an increasing global interest in leveraging cloud infrastructure, the AWS Cloud from Amazon offers a cutting-edge platform for architecting, building, and deploying web-scale cloud applications. This is your opportunity to take the next step in your career by expanding and validating your skills on the AWS cloud. AWS has been the frontrunner in cloud computing products and services. The bundle will help you to learn, prepare, and practice for AWS Certified Cloud Practitioner (CLF-C01) exam and AWS Certified Solutions Architect Associate (SAA-C02) Exam with this Cert Guide from Pearson IT Certification, a leader in IT Certification learning. Bundle consists of the following: Book 1: The Complete AWS Cloud Practitioner Certification Guide (CLF-C01) Introduction About AWS Demystification of The Cloud Computing Understanding AWS Certifications AWS Certified Cloud Practitioner AWS Cloud Practitioner Exam from Home AWS Certification Examin Five Steps Free AWS Cloud Practitioner Question Book 2: AWS Certified Solutions Architect-Associate (SAA-C02) Exam Study Guide Cloud Computing Fundamentals IAM Accounts Aws Organizations S3 - Simple Storage Service VPC - Virtual Private Cloud EC2 - Elastic Cloud Compute ECS And Containers Applications and system logging on EC2 Security Deployment Operations NOSQL and DYNAMODB
AWS Certified Solutions Architect Study Guide with 900 Practice Test Questions Sybex

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. Learn, prepare, and practice for AWS Certified Solutions Architect - Associate (SAA-C02) exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. * Master AWS Certified Solutions Architect - Associate (SAA-C02) exam topics * Assess your knowledge with chapter-ending quizzes * Review key concepts with exam preparation tasks
 AWS Certified Solutions Architect - Associate (SAA-C02) Cert Guide from Pearson IT Certification prepares you to succeed on the exam by directly addressing the exam's official objectives as stated by Amazon. Leading Cloud expert Mark Wilkins 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. The book presents you with an organized test-preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will help you succeed on the exam the first time. This study guide helps you master all the topics on the AWS Certified Solutions Architect - Associate (SAA-C02) exam, including * Resilient Architectures: multi-tier architecture solutions; highly available and/or fault-tolerant architectures; decoupling mechanisms using AWS services; resilient storage * High-Performing Architectures: elastic and scalable compute solutions; high-performing and scalable storage solutions, networking solutions, and database solutions * Secure Applications and Architectures: secure access to AWS resources; secure application tiers; data security options * Cost-Optimized Architectures: cost-effective storage solutions and compute and database services; cost-optimized network architectures
[AWS Certified Solutions Architect Study Guide with Online Labs](#) Pearson IT Certification

Do you want to pass the AWS Solutions Architect - Associate Exam? Do you want to become Amazon Web Services Certified? If You Answered "Yes" To Any of The Above, Look No Further. This is the book for you! Hello! Welcome to "AWS Certified Solutions Architect Associate". Amazon Web Services (AWS) Certification is fast becoming the must have certificates for any IT professional working with AWS. This course is designed to help you pass the AWS Certified Solutions Architect (CSA) - Associate Exam. Even if you have never logged in to the AWS platform before, by the end of our AWS training you will be able to take the CSA exam. No programming knowledge needed and no prior AWS experience required. The AWS Certified Solutions Architect Associate is consistently among the top-paying IT certifications, considering that Amazon Web Services (AWS) is the leading cloud services platform in the world with almost 50% market share! Earn over \$150,000 per year with an AWS Solutions Architect certification! But before you become an

AWS Certified Solutions Architect Professional, it is recommended for you to pass the AWS Solutions Architect Associate certification exam first, and this is where AWS practice tests come in. It is possible that you have read all of the available AWS documentation online yet still fail the exam! This book is for you to succeed in the exam. If you are looking to take the AWS Certified Solutions Architect Associate exam, this guide is what you need for comprehensive content and robust study tools that will help you gain the edge on exam day and throughout your career. Here's what makes this book special: Cloud Computing Fundamentals AWS Fundamentals IAM Accounts Aws Organizations S3 - Simple Storage Service VPC - Virtual Private Cloud EC2 - Elastic Cloud Compute ECs And Containers RDS - Relational Database Service Network Storage EFS Serverless And App Services CDN And Optimization Much, much more! This book is different from others because in this book: You will understand about Hybrid and Migration You will learn about security deployment operations You will learn about NoSQL And DynamoDB Buy this book, If you really want to pass the AWS Certified Developer Associate Exam and master the AWS platform!
AWS CERTIFIED John Wiley & Sons
 AWS Certified Solutions Architect Associate (SAA-C02) is a highly sought after certification. It is for anyone who is looking to pursue a career in Cloud System Solutions. This guide will help prospective systems engineers with the new SAA-C02 exam. This new exam was introduced in March 2020. AWS Certified Solutions Architect Associate (SAA-C02) is filled with vital techniques and concepts. The information covered in this book includes: Databases Multi-Tier Applications General Security Practices Security for Your VPC Storage Compute NAT (Network Atlas Translation) Performance for Services Encryption Elasticity and Scalability And more relevant topics If you are looking for a study guide with useful tips, techniques, and real exam practice questions, this is the book for you! Remember you can never compare a well-structured (paid) book with free online resources like Youtube Channels, Discussion Forums and other online courses (mostly out-dated). Now if you are really serious about "AWS Certified Solutions Architect Associate (SAA-C02)" then Scroll Up and Click the Buy Now Button!
[Aws McGraw Hill Professional](#)
 NEW! We've added two new practice exams to the online test bank to cover concepts in the new certification Exam SAA-C02. To help you prepare for taking

the exam, the updated test bank now includes THREE practice exams PLUS all the domain-by-domain questions. Over 1000 questions to test your knowledge! 1,000 practice questions with answers and explanations! With five unique practice tests, covering the five AWS Certified Solutions Architect Associate Exam objective domains, PLUS one additional practice exam, AWS Certified Solutions Architect Practice Tests provides over 1,000 practice test questions to make sure you are prepared for exam day. Coverage of all exam objective domains includes: Design Resilient Architectures, Define Performant Architectures, Specify Secure Applications and Architectures, Design Cost-Optimized Architectures, Define Operationally Excellent Architectures. This book will help you:

- Gain confidence as you prepare for the SAA-C01 exam
- Ensure you are set up for success with 1,000 practice questions
- When you are ready, test your knowledge with the Sybex online interactive learning environment
- Get that highly desired AWS certification

Prepare smarter, not harder, with Sybex's superior study tools.

AWS-Certified Solutions Architect

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Virtual, hands-on learning labs allow you to apply your technical skills in realistic environments. So Sybex has bundled AWS labs from XtremeLabs with our popular AWS Certified Cloud Practitioner Study Guide to give you the same experience working in these labs as you prepare for the Certified Cloud Practitioner Exam that you would face in a real-life application. These labs in addition to the book are a proven way to prepare for the certification and for work as an AWS Cloud Practitioner. The AWS Certified Cloud Practitioner Study Guide: Exam CLF-C01 provides a solid introduction to this industry-leading technology, relied upon by thousands of businesses across the globe, as well as the resources you need to prove your knowledge in the AWS Certification Exam. This guide offers complete and thorough treatment of all topics included in the exam, beginning with a discussion of what the AWS cloud is and its basic global infrastructure and architectural principles. Other chapters dive into the technical, exploring core characteristics of deploying and operating in the AWS Cloud Platform, as well as basic security and compliance aspects and the shared security model. In addition, the text identifies sources of documentation or technical assistance, such as white papers or support tickets. To complete their coverage, the authors discuss the AWS Cloud value proposition

and define billing, account management, and pricing models. This includes describing the key services AWS can provide and their common use cases (e.g., compute, analytics, etc.). Distinguish yourself as an expert by obtaining a highly desirable certification in a widely used platform Hone your skills and gain new insights on AWS whether you work in a technical, managerial, sales, purchasing, or financial field Fully prepare for this new exam using expert content and real-world knowledge, key exam essentials, chapter review questions, and other textual resources Benefit from access to the Sybex online interactive learning environment and test bank, including chapter tests, practice exams, key term glossary, and electronic flashcards XtremeLabs virtual labs that run from your browser. The registration code is included with the book and gives you 6 months unlimited access to XtremeLabs AWS Certified Cloud Practitioner Labs with 8 unique lab modules based on the book. The AWS Certified Cloud Practitioner Study Guide is essential reading for any professional in IT or other fields that work directly with AWS, soon-to-be graduates studying in those areas, or anyone hoping to prove themselves as an AWS Certified Cloud Practitioner.

AWS Certified Solutions Architect Study Guide John Wiley & Sons

The AWS Certified Solutions Architect Study Guide: Associate (SAA-C01) Exam is your complete and fully updated resource to the AWS Solutions Architect - Associate certification. This invaluable Sybex study guide covers all relevant aspects of the AWS Solutions Architect job role, including mapping multi-tier architectures to AWS services, loose coupling and stateless systems, applying AWS security features, deploying and managing services, designing large scale distributed systems, and many more. Written by two AWS subject-matter experts, this self-study guide and reference provides all the tools and information necessary to master the exam, earn your certification, and gain insights into the job of an AWS Solutions Architect. Efficient and logical presentation of exam objectives allows for flexible study of topics, and powerful learning tools increase comprehension and retention of key exam elements. Practice questions, chapter reviews, and detailed examination of essential concepts fully prepare you for the AWS Solutions Architect - Associate certification. The certification is highly valued in IT and cloud computing professionals. Now in a new edition—reflecting the latest changes, additions, and updates to the AWS

Solutions Architect - Associate certification exam guide—this book is your complete, one-stop resource: Access the Sybex interactive learning environment and test bank, including chapter tests, practice exams, electronic flashcards, and a searchable glossary of key terms. Learn all the components of the AWS exam and know what to expect on exam day Review challenging exam topics and focus on the areas that need improvement Expand your AWS skillset and keep pace with current cloud computing technologies The AWS Certified Solutions Architect Study Guide: Associate (SAA-C01) Exam enables you to validate your skills, increase your competitive advantage, and take the next step on your career path. Comprehensive and up-to-date content and superior study tools make this guide a must-have resource for those seeking AWS Solutions Architect - Associate certification.

AWS certification guide - AWS Certified Solutions Architect - Associate John Wiley & Sons

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. Learn, prepare, and practice for AWS Certified Solutions Architect - Associate (SAA-C01) exam success with this Cert Guide from Pearson IT Certification, a leader in IT Certification learning. Master AWS Certified Solutions Architect - Associate (SAA-C01) exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks AWS Certified Solutions Architect - Associate (SAA-C01) Cert Guide is a best-of-breed exam study guide. Best-selling author and expert instructor Anthony Sequeira 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. The book presents you with an organized test-preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam

the first time. The study guide helps you master all the topics on the AWS Certified Solutions Architect - Associate exam, including how to

- Design resilient architectures that ensure storage high availability while providing for decoupling mechanisms, multitier infrastructure, and high availability
- Define performant architectures with efficient storage and databases, caching optimizations, and improved elasticity
- Specify secure applications and architectures, encompassing application tiers, data, and networking infrastructure
- Design cost-optimized architectures, addressing both storage and compute
- Define operationally excellent architectures, and understand their characteristics

AWS Certified Solutions Architect Associate Training Notes John Wiley & Sons

Die Zertifizierung zum AWS Certified Solutions Architect Associate verschafft Ihnen einen klaren Vorteil, wenn Sie als Cloud-Spezialist arbeiten wollen. Für das neue, überarbeitete Associate-Examen ist dieses umfassende Lehrbuch eine große Hilfe. Es deckt alle relevanten Aspekte ab. Im ersten Teil lernen Sie die wichtigsten Services kennen wie Elastic Compute Cloud (EC2), Virtual Private Cloud (VPC), Route 53 und Simple Storage Service (S3), um nur einige wenige zu nennen. Manchmal scheint es für einen Anwendungsfall mehrere AWS Services zu geben. Sie erfahren, wo die feinen Unterschiede sind und wann Sie welchen Service nutzen. Der zweite Teil des Buchs enthält Best Practices und wichtige Prinzipien, sodass Sie später Systeme für die Cloud sinnvoll designen, sicher implementieren und effizient betreiben können. In jedem Kapitel gibt es am Ende eine Zusammenfassung mit den wichtigsten Inhalten für die Prüfung, außerdem beispielhafte Übungen, die Ihnen helfen, Ihr Verständnis für das Thema des Kapitels zu überprüfen, und anhand derer Sie sich ein Bild von den Prüfungsfragen machen können. Durch das Buch erhalten Sie Zugang zu einer englischsprachigen Lernumgebung mit Karteikarten, Übungsaufgaben und einigen anderen Hilfen.

AWS Certified Solutions Architect Associate - Essential Exam Training

John Wiley & Sons

AWS Certification Guide - AWS Certified Solutions Architect - Associate Embark on Your Architectural Journey in the Cloud Step into the realm of cloud architecture with the AWS Certified Solutions Architect - Associate guide, your comprehensive resource for mastering the breadth and depth of AWS services and solutions. This

book is meticulously crafted for those aspiring to become certified AWS Solutions Architects and for professionals seeking to deepen their cloud architecture knowledge. What This Guide Offers: In-Depth Coverage: Explore the intricacies of AWS architecture, including essential services, design principles, and best practices. Practical Scenarios: Engage with real-world examples and exercises that demonstrate how AWS solutions are architected for scalability, reliability, and security. Exam Focused: Gain insights into the exam structure, with focused chapters that align closely with the certification objectives. Test Prep Excellence: Test your knowledge with practice questions and mock exams designed to mirror the actual certification test experience. Authored by an Expert This guide is penned by a seasoned AWS Solutions Architect, combining years of practical experience with a passion for teaching and mentoring aspiring cloud professionals. Your Companion for Certification Whether you are starting your journey in cloud computing or are an experienced professional, this book is designed to provide you with the knowledge and skills necessary to excel as an AWS Certified Solutions Architect - Associate. Realize Your Cloud Potential Don't just learn AWS; master it. This guide is more than a study companion; it's a gateway to becoming a proficient and confident AWS Solutions Architect. Begin Your Architectural Adventure Embrace the opportunity to transform your career. With this guide, you are not just preparing for an exam; you're preparing for your future in the ever-evolving world of cloud computing. © 2023 Cybellium Ltd. All rights reserved. www.cybellium.com

AWS Certified Solutions Architect Study Guide John Wiley & Sons

COVERS THE NEW 2018 EXAM SAA-C01! This effective study guide provides 100% coverage of every topic on the AWS Certified Solutions Architect Associate exam. Get complete coverage of all objectives included on the February 2018 SAA-C01 exam from this comprehensive resource. Written by an expert AWS Solutions Architect and well-respected author, this authoritative guide fully addresses the knowledge and skills required for passing the AWS Certified Solutions Architect Associate exam. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, and in-depth explanations. Designed to help you pass the exam with ease, this definitive volume also serves as an essential on-the-job reference. Covers all exam domains, including:

- Design

- Resilient Architectures
- Define Performant Architectures
- Specify Secure Applications and Architectures
- Design Cost-Optimized Architectures
- Define Operationally Excellent Architectures

Digital content includes:

- 130 practice exam questions
- Test engine that provides practice exams or quizzes that can be customized by chapter or exam objective

AWS Certified Solutions Architect - Associate (SAA-C01) Cert Guide Pearson It Certification

Unlock unparalleled technical depth with this book, expertly integrating the proven methodologies of Tutorialz Dojo, the insights of Adrian Cantrill, and the hands-on approach of AWS Skills Builder. Unlock success with 'Ace the AWS Solutions Architect Associate SAA-C03 Certification Exam' by Etienne Noumen. With over 20 years in Software Engineering and a deep 5-year dive into AWS Cloud, Noumen delivers an unmatched guide packed with Quizzes, Flashcards, Practice Exams, and invaluable CheatSheets. Learn firsthand from testimonials of triumphs and recoveries, and master the exam with exclusive tips and tricks. This comprehensive roadmap is your ultimate ticket to acing the SAA-C03 exam! Become stronger in your current role or prepare to step into a new one by continuing to build the cloud solutions architecture skills companies are begging for right now. Demand for cloud solutions architect proficiency is only set to increase, so you can expect to see enormous ROI on any cloud learning efforts you embark on. What will you learn in this book? Design Secure Architectures Design Resilient Architectures Design High-Performing Architectures Design Cost-Optimized Architectures What are the requirements or prerequisites for reading this book? The target candidate should have at least 1 year of hands-on experience designing cloud solutions that use AWS services Who is this book for? IT Professionals, Solutions Architect, Cloud enthusiasts, Computer Science and Engineering Students, AWS Cloud Developer, Technology Manager and Executives, IT Project Managers What is taught in this book? AWS Certification Preparation for Solutions Architecture - Associate Level Keywords: AWS Solutions Architect SAA-C03 Certification Etienne Noumen AWS Cloud expertise Practice Exams AWS Flashcards AWS CheatSheets Testimonials Exam preparation AWS exam tips Cloud Engineering Certification guide AWS study guide Solutions Architect Associates Exam success strategies The book contains several testimonials like the one below: Successfully cleared the AWS Solutions Architect Associate SAA-C03 with

a score of 824, surpassing my expectations. The exam presented a mix of question difficulties, with prominent topics being Kinesis, Lakeformation, Big Data tools, and S3. Given the declining cybersecurity job market in Europe post-2021, I'm contemplating a transition to cloud engineering. For preparation, I leveraged Stephane Mareek's course, Tutorial dojo's practice tests, and flashcards. My manager also shared his AWS skill builder account. Post evaluation, I found Mareek's practice tests to be outdated and more challenging than required, with his course delving too deeply into some areas. In contrast, Tutorial dojo's materials were simpler. My scores ranged from 65% on Mareek's tests to 75-80% on Tutorial dojo, with a 740 on the official AWS practice test. Sharing this for those on a similar journey. Sample Questions and Detailed Answers included: Latest AWS SAA Practice Exam - Question 1: A web application hosted on AWS uses an EC2 instance to serve content and an RDS MySQL instance for database needs. During a performance audit, you notice frequent read operations are causing performance bottlenecks. To optimize the read performance, which of the following strategies should you implement? (Select TWO.) A. Deploy an ElastiCache cluster to cache common queries and reduce the load on the RDS instance. B. Convert the RDS instance to a Multi-AZ deployment for improved read performance. C. Use RDS Read Replicas to offload read requests from the primary RDS instance. D. Increase the instance size of the RDS database to a larger instance type with more CPU and RAM. E. Implement Amazon Redshift to replace RDS for improved read and write operation performance. Correct Answer: A. Deploy an ElastiCache cluster to cache common queries and reduce the load on the RDS instance. C. Use RDS Read Replicas to offload read requests from the primary RDS instance. Explanation: Amazon RDS Read Replicas provide a way to scale out beyond the capacity of a single database deployment for read-heavy database workloads. You can create one or more replicas of a source DB Instance and serve high-volume application read traffic from multiple copies of your data, thereby increasing aggregate read throughput. Reference: Amazon RDS Read Replicas Latest AWS SAA Practice Exam - Question 2: Secure RDS Access with IAM Authentication A financial application suite leverages an ensemble of EC2 instances, an Application Load Balancer, and an RDS instance poised in a Multi-AZ deployment. The security requisites dictate that the RDS

database be exclusively accessible to authenticated EC2 instances, preserving the confidentiality of customer data. The Architect must choose a security mechanism that aligns with AWS best practices and ensures stringent access control. What should the Architect implement to satisfy these security imperatives? Enable IAM Database Authentication for the RDS instance. Implement SSL encryption to secure the database connections. Assign a specific IAM Role to the EC2 instances granting RDS access. Utilize IAM combined with STS for restricted RDS access with a temporary credentialing system. Correct Answer: A. Enable IAM Database Authentication for the RDS instance. Here's the detailed explanation and reference link for the answer provided: Enable IAM Database Authentication for the RDS instance. IAM database authentication is used to control who can connect to your Amazon RDS database instances. When IAM database authentication is enabled, you don't need to use a password to connect to a DB instance. Instead, you use an authentication token issued by AWS Security Token Service (STS). IAM database authentication works with MySQL and PostgreSQL. It provides enhanced security because the authentication tokens are time-bound and encrypted. Moreover, this method integrates the database access with the centralized IAM service, simplifying user management and access control. By using IAM Database Authentication, you satisfy the security requirements by ensuring that only authenticated EC2 instances (or more precisely, the applications running on them that assume an IAM role with the necessary permissions) can access the RDS database. This method also preserves the confidentiality of customer data by leveraging AWS's robust identity and access management system. Reference: IAM Database Authentication for MySQL and PostgreSQL The other options provided are valuable security mechanisms but do not fulfill the requirements as directly or effectively as IAM Database Authentication for the given scenario: Implement SSL encryption to secure the database connections. While SSL (Secure Socket Layer) encryption secures the data in transit between the EC2 instances and the RDS instance, it does not provide an access control mechanism on its own. SSL encryption should be used in conjunction with IAM database authentication for a comprehensive security approach. Assign a specific IAM Role to the EC2 instances granting RDS access. Assigning an IAM

role to EC2 instances to grant them access to RDS is a good practice and is required for the EC2 instances to use IAM Database Authentication. However, it is not the complete answer to the question of which security mechanism to implement. Utilize IAM combined with STS for restricted RDS access with a temporary credentialing system. AWS Security Token Service (STS) is indeed used when implementing IAM Database Authentication, as it provides the temporary credentials (authentication tokens) for database access. While the use of STS is inherent to the process of IAM Database Authentication, the answer needed to specify the enabling of IAM Database Authentication as the method to meet the security requirements. Latest AWS SAA Practice Exam - Question 3: A microservice application is being hosted in the ap-southeast-1 and ap-northeast-1 regions. The ap-southeast-1 region accounts for 80% of traffic, with the rest from ap-northeast-1. As part of the company's business continuity plan, all traffic must be rerouted to the other region if one of the regions' servers fails. Which solution can comply with the requirement? A. Set up an 80/20 weighted routing in the application load balancer and enable health checks. B. Set up an 80/20 weighted routing in the network load balancer and enable health checks. C. Set up an 80/20 weighted routing policy in AWS Route 53 and enable health checks. D. Set up a failover routing policy in AWS Route 53 and enable health checks. Correct Answer: C. Establish an 80/20 weighted routing policy in AWS Route 53 and incorporate health checks. Explanation: The correct solution for this scenario is to use AWS Route 53's weighted routing policy with health checks. This setup allows the distribution of traffic across multiple AWS regions based on assigned weights (in this case, 80% to ap-southeast-1 and 20% to ap-northeast-1) and automatically reroutes traffic if one region becomes unavailable due to server failure. Option C is correct because AWS Route 53's weighted routing policy allows you to assign weights to resource record sets (RRS) which correspond to different AWS regions. When combined with health checks, Route 53 can monitor the health of the application in each region. If a region becomes unhealthy, Route 53 will reroute traffic to the healthy region based on the configured weights. Option A and B are incorrect because application and network load balancers operate at the regional level, not the global level. Therefore, they cannot reroute traffic between regions. Option D, while involving Route 53,

suggests a failover routing policy, which is not suitable for distributing traffic with a specific percentage split across regions. Failover routing is typically used for active-passive failover, not for load distribution, which doesn't align with the requirement to handle traffic in an 80/20 proportion. The weighted routing policy of AWS Route 53, with appropriate health checks, satisfies the business requirement by distributing traffic in the specified ratio and ensuring business continuity by redirecting traffic in the event of a regional failure. Reference:

<https://docs.aws.amazon.com/Route53/latest/DeveloperGuide/routing-policy.html>
Get the Print version of the Book at Amazon at <https://amzn.to/40ycS4c> (Use Discount code Djamgatech2024 for 50% OFF)

AWS Certified Solutions Architect Certification Kit: Associate SAA-C01 Exam Etienne Noumen

Be an AWS Solutions Architect! AWS CERTIFIED SOLUTIONS ARCHITECT ASSOCIATE 2020 390 TOP-NOTCH QUESTIONS THE LATEST SAA-C02 CERTIFICATION BLUEPRINT FULLY UPDATED to the new SAA-C02 - AWS Certified Solutions Architect Associate exam version! What you'll learn ✓ Increase your chances of passing the new (SAA-C02) version of the AWS Certified Solutions Architect Associate Exam ✓ Learn the new AWS technologies in the SAA-C02 exam such as AWS Global Accelerator, AWS Directory Service, Elastic Fabric Adapter, High-Performance Computing and many more! ✓ Take the practice exams again and again on your mobile or laptop, unlike the AWS-provided practice exam which you can only do once ✓ Answer and solve tricky scenario-based AWS Solutions Architect Associate questions under time pressure ✓ Validate your answers and do further readings with the provided reference links from the Official AWS documentation ✓ Learn the AWS concepts in-depth with the comprehensive explanations included in each answer. ✓ Become an AWS Certified Solutions Architect Associate!

Aws Certified Sure Academy AWS Certified Solutions Architect Associate Exam includes 300+ practice questions along with in-depth answers. In addition there is a sample practice test to verify your knowledge and exam readiness. All questions are based on official AWS certification guidelines and topics required to pass AWS Certified Solutions Architect Associate exam. The question and answer format used in this book is an effective technique to learn and prepare for certification. The increasing

popularity of cloud computing is the result of an operational model that now has enterprise companies migrating data center applications to the cloud. According to a recent study almost 70% of all IP internet traffic will terminate at a cloud data center by 2018. AWS certification has become popular as a training platform for systems administrators, engineers and architects. Candidates must answer technical questions and have the skills required to select, deploy, integrate and maintain cloud solutions. AWS Certified Solutions Architect Associate: Certification Study Guide is now available. 300+ Practice Questions EC2 Compute Virtual Private Cloud Storage Services Security Architecture Database Services Fault Tolerant Systems Deployment and Orchestration Monitoring Services Sample Practice Test Supplemental Questions Additional Study Tools

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AWS Certified Solutions Architect - Associate Guide Independently Published

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will help you to put what you learn into practice. More precisely, the book will teach you: The basics of cloud computing and virtualization, including the place of AWS, cloud computing, cloud computing optimization, cloud computing architecture, scalability, elasticity, cost management, the AWS cloud, AWS platform architecture, the AWS service level agreement and technical support and online resources and support plans Everything you need to know about compute cloud and amazon elastic block store, practices used to completely use the intensity of the EC2 environment and how to configure an environment for your instance How to provision an EC2 instance with the right hardware, including configuring the right base operating system for your application needs, building a secure network environment, choosing the best EC2 instance, choosing the right storage drive, securing your EC2, the exam essentials and accessing your instance as an administrator The ins and outs of the Amazon Simple Storage Service and Amazon glacier storage and the exam essentials And much more The truth is that AWS Certified Solutions Architect Certification and practice has a steep learning curve but lucky for you, this book offers the newest and best approach to learning AWS and passing the necessary certification exams. Whether you are new to AWS or you've been working with it, this book will help you find your shortcomings on AWS and develop the right skills that will not only help you pass exams but also put what you learn into real life use. Are you ready to start your journey to getting the highest paying AWS certification? If you are, Just scroll up and click Buy Now With 1-Click or Buy Now to get started today!

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