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AWS Certified SysOps Administrator Official Study Guide Springer
Identify tools and techniques to secure and perform a penetration test on an AWS infrastructure using Kali Linux
Key Features Efficiently perform penetration testing techniques on

your public cloud housing a large instancesLearn amount of data not only to cover or a large loopholes but infrastructure has also to automate started moving security cloud-ward — and monitoring and AWS rules the alerting within roost when it your cloud-based comes to cloud deployment service pipelinesA step-by-step guide providers, with its that will help you closest competitor leverage the having less than most widely used half of its market security platform share. This to secure your highlights the AWS Cloud importance of environmentBoo security on the k Description cloud, especially The cloud is on AWS. While a taking over the IT lot has been said industry. Any (and written) organization about how cloud

environments can be secured, performing external security assessments in the form of pentests on AWS is still seen as a dark art. This book aims to help pentesters as well as seasoned system administrators with a hands-on approach to pentesting the various cloud services provided by Amazon through AWS using Kali Linux. To make things easier for novice pentesters, the book focuses on

building a practice lab and refining penetration testing with Kali Linux on the cloud. This is helpful not only for beginners but also for pentesters who want to set up a pentesting environment in their private cloud, using Kali Linux to perform a white-box assessment of their own cloud resources. Besides this, there is a lot of in-depth coverage of the large variety of AWS services that are often overlooked

during a pentest — from serverless infrastructure to automated deployment pipelines. By the end of this book, you will be able to identify possible vulnerable areas efficiently and secure your AWS cloud environment. What you will learn Familiarize yourself with and pentest the most common external-facing AWS services Audit in-your own infrastructure and identify flaws, weaknesses, and loopholes Demon

strate the process of lateral and vertical movement through a partially compromised AWS account. Maintain stealth and persistence within a compromised AWS account. Master a hands-on approach to pentesting. Discover a number of automated tools to ease the process of continuously assessing and improving the security stance of an AWS infrastructure. Wh

If you are a security analyst or a penetration tester and are interested in exploiting Cloud environments to reveal vulnerable areas and secure them, then this book is for you. A basic understanding of penetration testing, cloud computing, and its security concepts is mandatory. **Pro PowerShell for Amazon Web Services** Brasport Learn from the AWS subject-matter experts, explore real-world scenarios, and pass

the AWS Certified Developer – Associate exam. Key Features This fast-paced guide will help you clear the AWS Certified Developer – Associate (DVA-C01) exam with confidence. Gain valuable insights to design, develop, and deploy cloud-based solutions using AWS. Develop expert core AWS skills with practice questions and mock tests. **Book Description** This book will focus on the revised version of AWS Certified Developer Associate exam. The 2019 version of this exam guide includes all the recent services and offerings from

Amazon that benefits developers. AWS Certified Developer - Associate Guide starts with a quick introduction to AWS and the prerequisites to get you started. Then, this book will describe about getting familiar with Identity and Access Management (IAM) along with Virtual private cloud (VPC). Next, this book will teach you about microservices, serverless architecture, security best practices, advanced deployment methods and more. Going ahead we will take you through AWS DynamoDB A NoSQL Database Service, Amazon

Simple Queue Service (SQS) and CloudFormation Overview. Lastly, this book will help understand Elastic Beanstalk and will also walk you through AWS lambda. At the end of this book, we will cover enough topics, tips and tricks along with mock tests for you to be able to pass the AWS Certified Developer - Associate exam and develop as well as manage your applications on the AWS platform. What you will learn Create and manage users, groups, and permissions using AWS IAM services Create a secured VPC with

Public and Private Subnets, NAC, and Security groups Launching your first EC2 instance, and working with it Handle application traffic with ELB and monitor AWS resources with CloudWatch Work with AWS storage services such as S3, Glacier, and CloudFront Get acquainted with AWS DynamoDB a NoSQL database service Use SWS to coordinate work across distributed application components Who this book is for This book is for IT professionals and developers looking to clear the AWS Certified Developer

Associate 2019 exam. Developers looking to develop and manage their applications on the AWS platform will also find this book useful. No prior AWS experience is needed.

Ubuntu 20.04 LTS Server MIT Press Cloud Computing is here to stay. As an economically viable way for businesses of all sizes to distribute computing, this technology shows tremendous promise. But the intense hype surrounding the Cloud is making it next to impossible for responsible IT managers and business decision-

makers to get a clear understanding of what the Cloud really means, what it might do for them, when it is practical, and what their future with the Cloud looks like. The Cloud at Your Service helps cut through all this fog to help enterprises make these critical decisions based on facts and the authors' informed unbiased recommendations and predictions. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the

Mastering AWS Security "O'Reilly Media, Inc." Cloud Computing is a "daily spoken" and most commonly used terminology in every forum. Every conversation with a CIO has a reference to cloud computing. The objective of this book is to simplify cloud computing, explain what is cloud computing 's impact on Enterprise IT and how business should be prepared to

leverage the benefits of cloud in the right way. THIS BOOK WILL BE YOUR KNOWLEDGE GATEWAY TO CLOUD COMPUTING AND NEXT GENERATION INFORMATION TECHNOLOGY MANAGEMENT. Besides core cloud computing concepts and process you will also be presented with latest technologies and tools available today to onboard your assets to cloud and manage cloud better. A cloud computing professional who

has worked with several cloud providers and organizations of varied sizes writes this book so expect real life examples, techniques, process and working models for every scenario in strategizing, migrating and managing IT infrastructure in the cloud. The book is carefully structured to gradually take the readers through the basics of cloud computing concepts, terminologies, implementation and management techniques

through traditional IT management so that readers can easily connect ends. Several transformational, working models and best practices are discussed throughout the book. If you are looking for a book on cloud computing, #thecloudbook is the right book for you. If you have already purchased any books on cloud computing, read #thecloudbook and then go through the other books, you will understand the other books better.

#thecloudbook is a must for every IT professional. Computer Engineering: Concepts, Methodologies, Tools and Applications Packt Publishing Ltd Design, process, and analyze large sets of complex data in real time About This Book Get acquainted with transformations and database-level interactions, and ensure the reliability of messages processed using Storm Implement strategies to solve the challenges of real-time data

processing Load datasets, build queries, and make recommendations using Spark SQL Who This Book Is For If you are a Big Data architect, developer, or a programmer who wants to develop applications/frameworks to implement real-time analytics using open source technologies, then this book is for you. What You Will Learn Explore big data technologies and frameworks Work through practical challenges and use cases of real-time analytics versus batch analytics

Develop real-world use cases for processing and analyzing data in real-time using the programming paradigm of Apache Storm Handle and process real-time transactional data Optimize and tune Apache Storm for varied workloads and production deployments Process and stream data with Amazon Kinesis and Elastic MapReduce Perform interactive and exploratory data analytics using Spark SQL Develop common enterprise architectures/applications

for real-time and batch analytics. In Detail Enterprise has been striving hard to deal with the challenges of data arriving in real time or near real time. Although there are technologies such as Storm and Spark (and many more) that solve the challenges of real-time data, using the appropriate technology/framework for the right business use case is the key to success. This book provides you with the skills required to quickly design, implement and deploy your real-time analytics

using real-world examples of big data use cases. From the beginning of the book, we will cover the basics of varied real-time data processing frameworks and technologies. We will discuss and explain the differences between batch and real-time processing in detail, and will also explore the techniques and programming concepts using Apache Storm. Moving on, we'll familiarize you with “ Amazon Kinesis ” for real-time data

processing on cloud. We will further develop your understanding of real-time analytics through a comprehensive review of Apache Spark along with the high-level architecture and the building blocks of a Spark program. You will learn how to transform your data, get an output from transformations, and persist your results using Spark RDDs, using an interface called Spark SQL to work with Spark. At the end of this book, we will

introduce Spark Streaming, the streaming library of Spark, and will walk you through the emerging Lambda Architecture (LA), which provides a hybrid platform for big data processing by combining real-time and precomputed batch data to provide a near real-time view of incoming data. Style and approach This step-by-step is an easy-to-follow, detailed tutorial, filled with practical examples of basic and advanced features. Each topic is explained

sequentially and supported by real-world examples and executable code snippets. Programming Amazon Web Services Packt Publishing Ltd An in-depth overview of an emerging field that brings together high-performance computing, big data processing, and deep I Learning. Over the last decade, the exponential explosion of data known as big data has changed the way we understand and harness the power of data. The emerging field of high-performance big data computing, which brings

together high-performance computing (HPC), big data processing, and deep learning, aims to meet the challenges posed by large-scale data processing. This book offers an in-depth overview of high-performance big data computing and the associated technical issues, approaches, and solutions. The book covers basic concepts and necessary background knowledge, including data processing frameworks, storage systems, and hardware capabilities; offers a detailed discussion of technical issues in

accelerating big data computing in terms of computation, communication, memory and storage, codesign, workload characterization and benchmarking, and system deployment and management; and surveys benchmarks and workloads for evaluating big data middleware systems. It presents a detailed discussion of big data computing systems and applications with high-performance networking, computing, and storage technologies, including state-of-the-art designs for data processing and storage systems. Finally, the book

considers some advanced research topics in high-performance big data computing, including designing high-performance deep learning over big data (DLoBD) stacks and HPC cloud technologies. AWS Solutions Architect Associates SAA-C03 Certification Practice Tests and Quizzes illustrated John Wiley & Sons Create dynamic cloud-based websites with Amazon Web Services and this friendly guide! As the largest cloud computing platform in the world, Amazon

Web Services (AWS) provides one of the most popular web services options available. This easy-to-understand guide is the perfect introduction to the Amazon Web Services platform and all it can do for you. You'll learn about the Amazon Web Services tool set; how different web services (including S3, Amazon EC2, and Amazon Flexible Payments) and Glacier work; and how you can implement AWS in your organization. Explains how to use Amazon Web

Services to store objects, take payments, manage large quantities of data, send e-mails, deploy push notifications, and more from your website Details how AWS can reduce costs, improve efficiency, increase productivity, and cut down on expensive hardware investments - and administrative headaches - in your organization Includes practical examples and helpful step-by-step lists to help you experiment with different AWS features and

create a robust website that meets your needs Amazon Web Services For Dummies is exactly what you need to get your head in the cloud with Amazon Web Services! 2022 AWS Cloud Practitioner Certification Practice Exam – 250+ Quizzes - Cheat Sheets - Flashcards - Illustrated "O'Reilly Media, Inc." This book gets you a running start with serverless GraphQL APIs on Amazon's AWS AppSync. Whether you are

new to GraphQL, or you are an experienced GraphQL developer, this book will provide you with the knowledge needed to get started with AWS AppSync. Do you like learning by doing? After quickly covering the GraphQL foundations, you will dive into the practice of developing APIs with AWS AppSync with in-depth walkthroughs, screenshots, and code samples. Do I need to get started? The book

guides you through the step-by-step process of designing GraphQL APIs: creating a GraphQL schema, developing GraphQL APIs, connecting data sources, developing resolvers with AppSync templates, securing your API, offering real-time data, developing offline support and synchronization for your apps and much more. Why GraphQL? GraphQL is now a viable option for modern API design. And since Facebook, Yelp,

and Shopify have built successful APIs with GraphQL, many companies consider following in the technological footsteps of these tech giants. Using GraphQL is great, but by itself, it is only half the rent: It requires the manual installation and maintenance of software infrastructure components. Why Serverless GraphQL with AppSync? AppSync is a cloud-based platform for GraphQL APIs. It is serverless, so you waste no time setting up

infrastructure. It scales up and down dynamically depending on the load. It supports your app developers with an SDK for synchronization and offline support. You pay only what you use, so no upfront investment is needed and it may save your organizations thousands of dollars in IT costs. Ansible: Up and Running Apress Describes the features and functions of Apache Hive, the data infrastructure for Hadoop. [Amazon Cloud](#)

Computing With C#/.Net Simon and Schuster
Amazon API Gateway is an AWS service that enables developers to create, publish, maintain, monitor, and secure APIs at any scale. You can create APIs that access AWS or other web services, as well as data stored in the AWS Cloud. Topics Gateway to AWS Cloud and Beyond Developer Experiences Benefits of API Gateway Amazon API Gateway Concepts Latest AWS Amazon Certified Solutions Architect - Professional SAP-

C01 Exam Questions and Answers Packt Publishing Ltd
"This reference is a broad, multi-volume collection of the best recent works published under the umbrella of computer engineering, including perspectives on the fundamental aspects, tools and technologies, methods and design, applications, managerial impact, social/behavioral perspectives, critical issues, and emerging trends in the

field"--Provided by publisher.
Natural Language Processing with Java Cookbook Springer
"A stereotype of computer science textbooks is that they are dry, boring, and sometimes even intimidating. As a result, they turn students' interests off from the subject matter instead of enticing them into it. This textbook is the opposite of such a stereotype. The author presents the subject matter in a refreshing storytelling style and aims to bring the Internet-generation of students closer to her stories."
--Yingcai Xiao, The University of Akron
Introduction to Middleware: Web Services, Object Components, and

Cloud Computing provides a comparison of different middleware technologies and the overarching middleware concepts they are based on. The various major paradigms of middleware are introduced and their pros and cons are discussed. This includes modern cloud interfaces, including the utility of Service Oriented Architectures. The text discusses pros and cons of RESTful vs. non-RESTful web services, and also compares these to older but still heavily used distributed object/component middleware. The text guides readers to select an appropriate middleware technology to use for any given task, and to learn new middleware technologies as they appear over time without being greatly overwhelmed by any new concept. The book begins with an introduction to different distributed computing paradigms, and a review of the different kinds of architectures, architectural styles/patterns, and properties that various researchers have used in the past to examine distributed applications and determine the quality of distributed applications. Then it includes appropriate background material in networking and the web, security, and encoding necessary to understand detailed discussion in this area. The major middleware paradigms are compared, and a comparison methodology is developed. Readers will learn how to select a paradigm and technology for a particular task, after reading this text. Detailed middleware technology review sections allow students or industry practitioners working to expand their knowledge to achieve practical skills based on real projects so as to become well-functional in that technology in industry. Major technologies examined include: RESTful web services (RESTful cloud interfaces such as OpenStack, AWS EC2 interface, CloudStack; AJAX, JAX-RS, ASP.NET MVC and ASP.NET Core), non-RESTful

(SOAP and WSDL-based) web services (JAX-WS, Windows Communication Foundation), distributed objects/components (Enterprise Java Beans, .NET Remoting, CORBA). The book presents two projects that can be used to illustrate the practical use of middleware, and provides implementations of these projects over different technologies. This versatile and class-tested textbook is suitable (depending on chapters selected) for undergraduate or first-year graduate courses on client server architectures, middleware, and cloud computing, web services, and web programming. CSA Guide to Cloud Computing John

Wiley & Sons
This AWS Cloud Practitioner CCP CLF-C01 Exam Preparation eBook is the ultimate AWS CCP exam prep tool. It comes with AWS CCP practice exams, AWS flashcards, AWS cheat sheets, AWS quizzes and illustrations. This eBook is a must-have for anyone serious about passing the AWS CCP CLF-C01 exam. Build the skills that will drive your career into six figures. AWS Cloud Practitioner skills and certifications can be just the thing you need to make the move into cloud or to level up and advance your career. 85% of hiring managers say cloud certifications make a candidate more attractive. This e-book provides real

AWS Cloud Practitioner Exam Questions and Answers through quizzes, practice exams, cheat sheets, Flashcards, illustrations The quizzes cover the 4 exam categories below: - Billing and Pricing - Cloud Concepts - Security and Compliance - Technology Who this book is for: IT Professionals, Students, Computer Enthusiasts, Project Managers, Business Analysts, Cloud Professionals, Software Developers. Everyone wanting to learn about the cloud and advance their career Any professional in any domain The categories cover: VPC, S3, DynamoDB, EC2, ECS, Lambda, API

Gateway,
CloudWatch,
CloudTrail, Code
Pipeline, Code
Deploy, TCO
Calculator, SES, EBS,
ELB, AWS
Autoscaling , RDS,
Aurora, Route 53,
Amazon CodeGuru,
Amazon Bracket,
AWS Billing and
Pricing, Simply
Monthly Calculator,
cost calculator, Ec2
pricing on-demand,
AWS Pricing, Pay As
You Go, No Upfront
Cost, Cost Explorer,
AWS Organizations,
Consolidated billing,
Instance Scheduler,
on-demand instances,
Reserved instances,
Spot Instances,
CloudFront,
Workspace, S3
storage classes,
Regions, Availability
Zones, Placement
Groups, Amazon
lightsail, Amazon
Redshift, EC2 G4ad

instances, EMR,
DAAS, PAAS, IAAS,
SAAS, Machine
Learning, Key Pairs,
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AWS X-Ray, AWS
CUR, AWS Pricing
Calculator, Instance
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Kubernetes,
Containers, Cluster,
IAM, S3 FAQs, EC2
FAQs, IAM FAQs,
RDS FAQs, AWS
Private 5G, Graviton,
AWS Mainframe
modernization, Lake
Formation, On-
demand analytics,
EMAR, MSK, etc.
Abilities Validated by
the AWS Cloud
Practitioner
Certification: Define

what the AWS Cloud
is and the basic global
infrastructure
Describe basic AWS
Cloud architectural
principles Describe
the AWS Cloud value
proposition Describe
key services on the
AWS platform and
their common use
cases Describe basic
security and
compliance aspects of
the AWS platform
and the shared
security model Define
the billing, account
management, and
pricing models
Identify sources of
documentation or
technical assistance
Describe basic/core
characteristics of
deploying and
operating in the AWS
Cloud After
successfully taking this
practice exam, you
should be able to:
Explain the value of
the AWS Cloud.

Understand and explain the AWS shared responsibility model. Understand AWS Cloud security best practices. Understand AWS Cloud costs, economics, and billing practices. Describe and position the core AWS services, including compute, network, databases, and storage. Identify AWS services for common use cases. This book is also accessible on an app and you can download it below:
android: <https://play.google.com/store/apps/details?id=com.awscloudpractitionerexampro.enomen>
ios: <https://apps.apple.com/ca/app/aws-cloud-practitioner-pro/id1501104845>
Windows 10/11: <https://www.microsoft.com/en-ca/store/p/aws>

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#CloudPRactitioner Description Gin is a
#AWSTraining high-performance
#AWSCCP HTTP web
#CLFC01 framework used to
#AWSPractitioner build web applications
#AmazonCloud and microservices in
#Djagatech Go. This book is
#AWSCertification designed to teach you
#LearnAWS the ins and outs of the
#AWSCloud Gin framework with
High-Performance the help of practical
Big Data Computing examples. You'll start
Packt Publishing Ltd by exploring the
An effective guide to basics of the Gin
learning how to build framework, before
a large-scale progressing to build a
distributed real-world RESTful
application using the API. Along the way,
wide range of you'll learn how to
functionalities in Gin write custom
Key FeaturesExplore middleware and
the commonly used understand the
functionalities of Gin routing mechanism,
to build web as well as how to bind
applicationsBecome user data and validate

incoming HTTP requests. The book also demonstrates how to store and retrieve data at scale with a NoSQL database such as MongoDB, and how to implement a caching layer with Redis. Next, you'll understand how to secure and test your API endpoints with authentication protocols such as OAuth 2 and JWT. Later chapters will guide you through rendering HTML templates on the server-side and building a frontend application with the React web framework to consume API responses. Finally, you'll deploy your application on Amazon Web Services (AWS) and learn how to automate the

deployment process with a continuous integration/continuous delivery (CI/CD) pipeline. By the end of this Gin book, you will be able to design, build, and deploy a production-ready distributed application from scratch using the Gin framework. What you will learnBuild a production-ready REST API with the Gin frameworkScale web applications with event-driven architectureUse NoSQL databases for data persistenceSet up authentication middleware with JWT and Auth0Deploy a Gin-based RESTful API on AWS with Docker and KubernetesImplement a CI/CD workflow for Gin web appsWho this book is for This book is for Go developers who are

comfortable with the Go language and seeking to learn REST API design and development with the Gin framework. Beginner-level knowledge of the Go programming language is required to make the most of this book. AWS Certified Developer – Associate Guide Xlibris Corporation Get to grips with security assessment, vulnerability exploitation, workload security, and encryption with this guide to ethical hacking and learn to secure your AWS environment Key FeaturesPerform

cybersecurity events such as red or blue team activities and functional testingGain an overview and understanding of AWS penetration testing and securityMake the most of your AWS cloud infrastructure by learning about AWS fundamentals and exploring pentesting best practicesBook Description Cloud security has always been treated as the highest priority by AWS while designing a robust cloud infrastructure.

AWS has now extended its support to allow users and security experts to perform penetration tests on its environment. This has not only revealed a number of loopholes and brought vulnerable points in their existing system to the fore, but has also opened up opportunities for organizations to build a secure cloud environment. This book teaches you how to perform penetration tests in a controlled AWS environment. You'll begin by performing

security assessments of major AWS resources such as Amazon EC2 instances, Amazon S3, Amazon API Gateway, and AWS Lambda. Throughout the course of this book, you'll also learn about specific tests such as exploiting applications, testing permissions flaws, and discovering weak policies. Moving on, you'll discover how to establish private-cloud access through backdoor Lambda functions. As you advance, you'll explore the no-go areas where users

can't make changes due to vendor restrictions and find out how you can avoid being flagged to AWS in these cases. Finally, this book will take you through tips and tricks for securing your cloud environment in a professional way. By the end of this penetration testing book, you'll have become well-versed in a variety of ethical hacking techniques for securing your AWS environment against modern cyber threats. What you will learn Set up your AWS account and

get well-versed in various pentesting services Delve into a variety of cloud pentesting tools and methodologies Discover how to exploit vulnerabilities in both AWS and applications Understand the legality of pentesting and learn how to stay in scope Explore cloud pentesting best practices, tips, and tricks Become competent at using tools such as Kali Linux, Metasploit, and Nmap Get to grips with post-exploitation procedures and find out how to write pentesting reports Who this

book is for If you are a network engineer, system administrator, or system operator looking to secure your AWS environment against external cyberattacks, then this book is for you. Ethical hackers, penetration testers, and security consultants who want to enhance their cloud security skills will also find this book useful. No prior experience in penetration testing is required; however, some understanding of cloud computing or AWS cloud is

recommended. AWS Certified Developer Official Study Guide, Associate Exam Packt Publishing Ltd Everything you need to get running with IaaS for Amazon Web Services Modern businesses rely on Infrastructure-as-a-Service (IaaS)—a setup in which someone else foots the bill to create application environments—and developers are expected to know how to write both platform-specific and IaaS-supported applications. If you're a developer who writes desktop and web applications but have little-to-no experience with cloud development, this book is an essential tool in getting started

in the IaaS environment with Amazon Web Services. In Amazon Web Services For Developers For Dummies, you'll quickly and easily get up to speed on which language or platform will work best to meet a specific need, how to work with management consoles, ways you'll interact with services at the command line, how to create applications with the AWS API, and so much more. Assess development options to produce the kind of result that's actually needed Use the simplest approach to accomplish any given task Automate tasks using something as simple as the batch processing features offered by most platforms Create example applications

using JavaScript, Python, and R Discover how to use the XML files that appear in the management console to fine tune your configuration Making sense of Amazon Web Services doesn't have to be as difficult as it seems—and this book shows you how. Hands-On Docker for Microservices with Python UPTODATE EXAMS A problem-solution guide to encounter various NLP tasks utilizing Java open source libraries and cloud-based solutions Key FeaturesPerform simple-to-complex NLP text processing tasks using modern Java libraries Extract

relationships between different text complexities using a problem-solution approach. Utilize cloud-based APIs to perform machine translation operations. Book Description: Natural Language Processing (NLP) has become one of the prime technologies for processing very large amounts of unstructured data from disparate information sources. This book includes a wide set of recipes and quick methods that solve challenges in text syntax, semantics, and speech tasks. At the beginning of the book, you'll learn important NLP

techniques, such as identifying parts of speech, tagging words, and analyzing word semantics. You will learn how to perform lexical analysis and use machine learning techniques to speed up NLP operations. With independent recipes, you will explore techniques for customizing your existing NLP engines/models using Java libraries such as OpenNLP and the Stanford NLP library. You will also learn how to use NLP processing features from cloud-based sources, including Google and Amazon 's AWS. You will master core

tasks, such as stemming, lemmatization, part-of-speech tagging, and named entity recognition. You will also learn about sentiment analysis, semantic text similarity, language identification, machine translation, and text summarization. By the end of this book, you will be ready to become a professional NLP expert using a problem-solution approach to analyze any sort of text, sentences, or semantic words. What you will learn: Explore how to use tokenizers in NLP processing. Implement NLP techniques in

machine learning and deep learning applications Identify sentences within the text and learn how to train specialized NER models Learn how to classify documents and perform sentiment analysis Find semantic similarities between text elements and extract text from a variety of sources Preprocess text from a variety of data sources Learn how to identify and translate languages Who this book is for This book is for data scientists, NLP engineers, and machine learning developers who want to perform their work on

linguistic applications faster with the use of popular libraries on JVM machines. This book will help you build real-world NLP applications using a recipe-based approach. Prior knowledge of Natural Language Processing basics and Java programming is expected. [Ubuntu 21.04 Server API](#)-University Press Amazon Cloud Computing With Java provides A comprehensive look at the emerging Amazon Web Services Platform and a peep into the emerging paradigm of cloud computing from the perspective of the leading Cloud vendors offerings. It

will enable you to plan migration efforts from enterprise softwares to ones operating from the cloud. The book is technical in nature and walks the reader through development of tools and programs which work with AWS. The book is accompanied by the complete source code to the excercises covered in the book, which can be downloaded from the authors website. 'A no fluff just stuff' approach to utilizing AWS. Amazon Cloud Computing With Java covers - EC2 - CloudWatch - Elastic LoadBalancing - AutoScaling - S3 - Virtual Private Cloud - SimpleDB - RDS - CloudFront - SQS - Elastic MapReduce - Agile Continous Integration with AWS - Using Eclipse For

AWS Development Building Distributed Applications in Gin Lulu.com Product Description Amazon Cloud Computing With C#/.Net provides A comprehensive look at the emerging Amazon Web Services Platform and a peep into the emerging paradigm of cloud computing from the perspective of the leading Cloud vendors offerings. It will enable you to plan migration efforts from enterprise softwares to ones operating from the

cloud. The book is technical in nature and walks the reader through development of tools and programs which work with AWS. The book is accompanied by the complete source code to the excercises covered in the book, which can be downloaded from the authors website. 'A no fluff just stuff' approach to utilizing AWS. Amazon Cloud Computing With C#/.Net covers - EC2 - CloudWatch - Elastic LoadBalancing - AutoScaling - S3 - Virtual Private

Cloud - SimpleDB - RDS - CloudFront - SQS - Elastic MapReduce - Agile Continuous Integration with AWS Disruptive Cloud Computing and IT "O'Reilly Media, Inc." A complete guide to building and deploying web apps withHeroku A cloud application platform, Heroku is currently the onlyapproved platform for creating apps within Facebook, and its numberof users is growing at rapid pace. However, there are very fewbooks on the market that offer professional-level coverage of thisplatform, until now. The author duo

begins with an introduction to the Heroku platform and its associated core concepts and then goes on to explain how writing for this platform differs from that of traditional development systems. Example applications, additional resources, and advice for your next steps round out this resource, making it a thorough, indispensable guide. Features information not found anywhere else, as both authors work for Heroku. Explains the inner workings of Heroku with special emphasis placed on building web and mobile applications. Introduces GIT-based development workflow and the process model within the Heroku platform. Details coding,

building, deploying, and scaling effectively using the Heroku tool base. Providing you with fully functional code and downloadable code examples, Professional Heroku Programming is your complete guide to mastering this platform.