Splunk Operational Intelligence Cookbook

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Building Enterprise JavaScript Applications
Site Reliability Engineering
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Exploring Splunk
The DevOps Handbook
Splunk Essentials
Applied Security Visualization
Practical Linux Forensics
Splunk: Enterprise Operational Intelligence

Delivered
Hands-On Data Analysis with Pandas
Splunk Operational Intelligence Cookbook - Second Edition
Pakistan's Inter-Services Intelligence Directorate
Database Design for Mere Mortals
Cybersecurity - Attack and Defense Strategies
Splunk Developer's Guide
The Robotic Process Automation Handbook
Practical Splunk Search Processing Language
Splunk Operational Intelligence Cookbook
Splunk Certified Study Guide
Mastering Palo Alto Networks
Splunk 7 Essentials, Third Edition
Effective DevOps with AWS
Intelligence-Driven Incident Response
Improving Your Splunk Skills
Splunk 7.x Quick Start Guide
Semantic Software Design
Mastering Splunk

Splunk Operational Intelligence Cookbook *Downloaded from* business.itu.edu *by guest*

ALVARO MORIAH

Engineering DevOps
Packt Publishing Ltd
With this practical book, architects, CTOs, and CIOs will learn a set of patterns for the practice of architecture, including analysis, documentation, and communication. Author Eben Hewitt shows you how to create holistic and thoughtful technology plans, communicate them clearly, lead people

toward the vision, and become a great architect or Chief Architect. This book covers each key aspect of architecture comprehensively, including how to incorporate business architecture, information architecture, data architecture, application (software) architecture together to have the best chance for the system’s success. Get a practical set of proven architecture practices focused on shipping great products using architecture Learn how architecture works effectively with development teams, management, and product management teams through the value chain Find updated special coverage on machine learning architecture Get usable templates to start incorporating into your teams immediately Incorporate business architecture, information architecture, data architecture, and application (software) architecture together

Advanced Splunk

"O'Reilly Media, Inc." This book is the first comprehensive study of Pakistan’s Inter-Services Intelligence Directorate (ISI). The rise of Pakistan-backed religious extremist groups in Afghanistan, India, and Central Asia has focused international attention on Pakistan’s premier intelligence organization and covert action advocate, the Inter-Services Intelligence Directorate

or ISI. While ISI is regarded as one of the most powerful government agencies in Pakistan today, surprisingly little has been written about it from an academic perspective. This book addresses critical gaps in our understanding of this agency, including its domestic security mission, covert backing of the Afghan Taliban, and its links to al-Qa'ida. Using primary source materials, including declassified intelligence and diplomatic reporting, press reports and memoirs, this book explores how ISI was transformed from a small, negligible counter intelligence outfit of the late-1940s into the national security behemoth of today with extensive responsibilities in domestic security, political interference and covert action. This study concludes that reforming or even eliminating ISI will be fundamental if Pakistan is to successfully transition from an army-run, national security state to a stable, democratic society that enjoys peaceful relations with its neighbours. This book will be of interest to students of intelligence studies, South Asian politics, foreign policy and international security in general.

Mastering Splunk 8 No Starch Press

This book will cover Splunk's offerings to efficiently capture, index, and correlate data from a searchable repository all in real-time to generate insightful graphs,

reports, dashboards, and alerts. Developers and architects alike can be in high demand if they become experts with this tool.

Splunk Best Practices

Apress

Transform machine data into powerful analytical intelligence using Splunk Key Features Analyze and visualize machine data to step into the world of Splunk! Leverage the exceptional analysis and visualization capabilities to make informed decisions for your business This easy-to-follow, practical book can be used by anyone - even if you have never managed data before Book Description Splunk is a search, reporting, and analytics software platform for machine data, which has an ever-growing market adoption rate. More organizations than ever are adopting Splunk to make informed decisions in areas such as IT operations, information security, and the Internet of Things. The first two chapters of the book will get you started with a simple Splunk installation and set up of a sample machine data generator, called Eventgen. After this, you will learn to create various reports, dashboards, and alerts. You will also explore Splunk's Pivot functionality to model data for business users. You will then have the opportunity to test-drive Splunk's powerful HTTP Event Collector. After covering the core

Splunk functionality, you'll be provided with some real-world best practices for using Splunk, and information on how to build upon what you've learned in this book. Throughout the book, there will be additional comments and best practice recommendations from a member of the SplunkTrust Community, called "Tips from the Fez". What you will learn Install and configure Splunk for personal use Store event data in Splunk indexes, classify events into sources, and add data fields Learn essential Splunk Search Processing Language commands and best practices Create powerful real-time or user-input dashboards Be proactive by implementing alerts and scheduled reports Tips from the Fez: best practices using Splunk features and add-ons Understand security and deployment considerations for taking Splunk to an organizational level Who this book is for This book is for the beginners who want to get well versed in the services offered by Splunk 7. If you want to be a data/business analyst or want to be a system administrator, this book is what you want. No prior knowledge of Splunk is required.

Pro Hadoop Data Analytics Packt Publishing Ltd

Key Features Gain a clear understanding of the attack methods, and patterns to recognize abnormal behavior within your

organization with Blue Team tactics Learn to unique techniques to gather exploitation intelligence, identify risk and demonstrate impact with Red Team and Blue Team strategies A practical guide that will give you hands-on experience to mitigate risks and prevent attackers from infiltrating your system Book DescriptionThe book will start talking about the security posture before moving to Red Team tactics, where you will learn the basic syntax for the Windows and Linux tools that are commonly used to perform the necessary operations. You will also gain hands-on experience of using new Red Team techniques with powerful tools such as python and PowerShell, which will enable you to discover vulnerabilities in your system and how to exploit them. Moving on, you will learn how a system is usually compromised by adversaries, and how they hack user's identity, and the various tools used by the Red Team to find vulnerabilities in a system. In the next section, you will learn about the defense strategies followed by the Blue Team to enhance the overall security of a system. You will also learn about an in-depth strategy to ensure that there are security controls in each network layer, and how you can carry out the recovery process of a compromised system. Finally, you will learn how to create a

vulnerability management strategy and the different techniques for manual log analysis.What you will learn Learn the importance of having a solid foundation for your security posture Understand the attack strategy using cyber security kill chain Learn how to enhance your defense strategy by improving your security policies, hardening your network, implementing active sensors, and leveraging threat intelligence Learn how to perform an incident investigation Get an in-depth understanding of the recovery process Understand continuous security monitoring and how to implement a vulnerability management strategy Learn how to perform log analysis to identify suspicious activities Who this book is for This book aims at IT professional who want to venture the IT security domain. IT pentester, Security consultants, and ethical hackers will also find this course useful. Prior knowledge of penetration testing would be beneficial.

VMware vCloud Director Cookbook

Apress

Big data has incredible business value, and Splunk is the best tool for unlocking that value. Exploring Splunk shows you how to pinpoint answers and find patterns obscured by the flood of machinegenerated data. This book uses an engaging, visual presentation style that quickly familiarizes you with how to use Splunk. You'll move

from mastering Splunk basics to creatively solving real-world problems, finding the gems hidden in big data.

Advances in Security, Networks, and Internet of Things "O'Reilly Media, Inc."

Identify and safeguard your network against both internal and external threats, hackers, and malware attacks About This Book Lay your hands on physical and virtual evidence to understand the sort of crime committed by capturing and analyzing network traffic Connect the dots by understanding web proxies, firewalls, and routers to close in on your suspect A hands-on guide to help you solve your case with malware forensic methods and network behaviors Who This Book Is For If you are a network administrator, system administrator, information security, or forensics professional and wish to learn network forensic to track the intrusions through network-based evidence, then this book is for you. Basic knowledge of Linux and networking concepts is expected. What You Will Learn Understand Internetworking, sources of network-based evidence and other basic technical fundamentals, including the tools that will be used throughout the book Acquire evidence using traffic acquisition software and know how to manage and handle the evidence Perform packet analysis by capturing and

collecting data, along with content analysis Locate wireless devices, as well as capturing and analyzing wireless traffic data packets Implement protocol analysis and content matching; acquire evidence from NIDS/NIPS Act upon the data and evidence gathered by being able to connect the dots and draw links between various events Apply logging and interfaces, along with analyzing web proxies and understanding encrypted web traffic Use IOCs (Indicators of Compromise) and build real-world forensic solutions, dealing with malware In Detail We live in a highly networked world. Every digital device—phone, tablet, or computer is connected to each other, in one way or another. In this new age of connected networks, there is network crime. Network forensics is the brave new frontier of digital investigation and information security professionals to extend their abilities to catch miscreants on the network. The book starts with an introduction to the world of network forensics and investigations. You will begin by getting an understanding of how to gather both physical and virtual evidence, intercepting and analyzing network data, wireless data packets, investigating intrusions, and so on. You will further explore the technology, tools, and investigating methods using

malware forensics, network tunneling, and behaviors. By the end of the book, you will gain a complete understanding of how to successfully close a case. Style and approach An easy-to-follow book filled with real-world case studies and applications. Each topic is explained along with all the practical tools and software needed, allowing the reader to use a completely hands-on approach.

Big Data Visualization
Packt Publishing Ltd
This book is intended for users of all levels who are looking to leverage the Splunk Enterprise platform as a valuable operational intelligence tool. The recipes provided in this book will appeal to individuals from all facets of a business – IT, Security, Product, Marketing, and many more!

Ten Strategies of a World-Class Cybersecurity Operations Center
Packt Publishing Ltd
Make your Splunk certification easier with this exam study guide that covers the User, Power User, and Enterprise Admin certifications. This book is divided into three parts. The first part focuses on the Splunk User and Power User certifications starting with how to install Splunk, Splunk Processing Language (SPL), field extraction, field aliases and macros, and Splunk tags. You will be able to make your own data model and prepare an advanced dashboard in Splunk. In the second part, you will explore

the Splunk Admin certification. There will be in-depth coverage of Splunk licenses and user role management, and how to configure Splunk forwarders, indexer clustering, and the security policy of Splunk. You'll also explore advanced data input options in Splunk as well as .conf file merging logic, btool, various attributes, stanza types, editing advanced data inputs through the .conf file, and various other types of .conf file in Splunk. The concluding part covers the advanced topics of the Splunk Admin certification. You will also learn to troubleshoot Splunk and to manage existing Splunk infrastructure. You will understand how to configure search head, multi-site indexer clustering, and search peers besides exploring how to troubleshoot Splunk Enterprise using the monitoring console and matrix.log. This part will also include search issues and configuration issues. You will learn to deploy an app through a deployment server on your client's instance, create a server class, and carry out load balancing, socks proxy, and indexer discovery. By the end of the Splunk Certified Study Guide, you will have learned how to manage resources in Splunk and how to use REST API services for Splunk. This section also explains how to set up Splunk Enterprise on the AWS platform and some of the best practices to make them work

efficiently together. The book offers multiple choice question tests for each part that will help you better prepare for the exam. What You Will Learn Study to pass the Splunk User, Power User, and Admin certificate exams Implement and manage Splunk multi-site clustering Design, implement, and manage a complex Splunk Enterprise solution Master the roles of Splunk Admin and troubleshooting Configure Splunk using AWS Who This Book Is For People looking to pass the User, Power User, and Enterprise Admin exams. It is also useful for Splunk administrators and support engineers for managing an existing deployment.

IBM Cloud Private System Administrator's Guide Packt Publishing Ltd

The book presents the proceedings of four conferences: The 19th International Conference on Security & Management (SAM'20), The 19th International Conference on Wireless Networks (ICWN'20), The 21st International Conference on Internet Computing & Internet of Things (ICOMP'20), and The 18th International Conference on Embedded Systems, Cyber-physical Systems (ESCS'20). The conferences took place in Las Vegas, NV, USA, July 27-30, 2020. The conferences are part of the larger 2020 World Congress in Computer Science, Computer Engineering,

& Applied Computing (CSCE'20), which features 20 major tracks. Authors include academics, researchers, professionals, and students. Presents the proceedings of four conferences as part of the 2020 World Congress in Computer Science, Computer Engineering, & Applied Computing (CSCE'20); Includes the tracks on security & management, wireless networks, internet computing and IoT, and embedded systems as well as cyber-physical systems; Features papers from SAM’20, ICWN’20, ICOMP’20 and ESCS’20.

Building Enterprise JavaScript Applications Packt Publishing Ltd

If you are a Splunk user and want to enter the wonderful world of Splunk application development, then this book is for you. Some experience with Splunk, writing searches, and designing basic dashboards is expected.

Site Reliability Engineering Packt Publishing Ltd

Ten Strategies of a World-Class Cyber Security Operations Center conveys MITRE's accumulated expertise on enterprise-grade computer network defense. It covers ten key qualities of leading Cyber Security Operations Centers (CSOCs), ranging from their structure and organization, to processes that best enable smooth operations, to

approaches that extract maximum value from key CSOC technology investments. This book offers perspective and context for key decision points in structuring a CSOC, such as what capabilities to offer, how to architect large-scale data collection and analysis, and how to prepare the CSOC team for agile, threat-based response. If you manage, work in, or are standing up a CSOC, this book is for you. It is also available on MITRE's website, www.mitre.org.

Learning Network Forensics Packt Publishing Ltd

Leverage Splunk's operational intelligence capabilities to unlock new hidden business insights and drive success Key Features Tackle any problems related to searching and analyzing your data with Splunk Get the latest information and business insights on Splunk 7.x Explore the all new machine learning toolkit in Splunk 7.x Book Description Splunk makes it easy for you to take control of your data, and with Splunk Operational Cookbook, you can be confident that you are taking advantage of the Big Data revolution and driving your business with the cutting edge of operational intelligence and business analytics. With more than 80 recipes that demonstrate all of Splunk’s features, not only will you find quick solutions to common problems, but you’ll also learn a wide range

of strategies and uncover new ideas that will make you rethink what operational intelligence means to you and your organization. You'll discover recipes on data processing, searching and reporting, dashboards, and visualizations to make data shareable, communicable, and most importantly meaningful. You'll also find step-by-step demonstrations that walk you through building an operational intelligence application containing vital features essential to understanding data and to help you successfully integrate a data-driven way of thinking in your organization. Throughout the book, you'll dive deeper into Splunk, explore data models and pivots to extend your intelligence capabilities, and perform advanced searching with machine learning to explore your data in even more sophisticated ways. Splunk is changing the business landscape, so make sure you're taking advantage of it. What you will learn Learn how to use Splunk to gather, analyze, and report on data Create dashboards and visualizations that make data meaningful Build an intelligent application with extensive functionalities Enrich operational data with lookups and workflows Model and accelerate data and perform pivot-based reporting Apply ML algorithms

for forecasting and anomaly detection Summarize data for long term trending, reporting, and analysis Integrate advanced JavaScript charts and leverage Splunk's API Who this book is for This book is intended for data professionals who are looking to leverage the Splunk Enterprise platform as a valuable operational intelligence tool. The recipes provided in this book will appeal to individuals from all facets of business, IT, security, product, marketing, and many more! Even the existing users of Splunk who want to upgrade and get up and running with Splunk 7.x will find this book to be of great value.

Splunk Developer's Guide IT Revolution

Learn advanced analytical techniques and leverage existing tool kits to make your analytic applications more powerful, precise, and efficient. This book provides the right combination of architecture, design, and implementation information to create analytical systems that go beyond the basics of classification, clustering, and recommendation. Pro Hadoop Data Analytics emphasizes best practices to ensure coherent, efficient development. A complete example system will be developed using standard third-party components that consist of the tool kits, libraries, visualization and reporting code, as well as support glue to provide a working and

extensible end-to-end system. The book also highlights the importance of end-to-end, flexible, configurable, high-performance data pipeline systems with analytical components as well as appropriate visualization results. You'll discover the importance of mix-and-match or hybrid systems, using different analytical components in one application. This hybrid approach will be prominent in the examples. What You'll Learn Build big data analytic systems with the Hadoop ecosystem Use libraries, tool kits, and algorithms to make development easier and more effective Apply metrics to measure performance and efficiency of components and systems Connect to standard relational databases, noSQL data sources, and more Follow case studies with example components to create your own systems Who This Book Is For Software engineers, architects, and data scientists with an interest in the design and implementation of big data analytical systems using Hadoop, the Hadoop ecosystem, and other associated technologies.

Splunk Operational Intelligence Cookbook

Packt Publishing Ltd

IBM® Cloud Private is an application platform for developing and managing containerized applications across hybrid cloud environments, on-premises and public

clouds. It is an integrated environment for managing containers that includes the container orchestrator Kubernetes, a private image registry, a management console, and monitoring frameworks. This IBM Redbooks covers tasks performed by IBM Cloud Private system administrators such as installation for high availability, configuration, backup and restore, using persistent volumes, networking, security, logging and monitoring. Istio integration, troubleshooting and so on. As part of this project we also developed several code examples and you can download those from the IBM Redbooks GitHub location: https://github.com/IBMRedbooks. The authors team has many years of experience in implementing IBM Cloud Private and other cloud solutions in production environments, so throughout this document we took the approach of providing you the recommended practices in those areas. If you are an IBM Cloud Private system administrator, this book is for you. If you are developing applications on IBM Cloud Private, you can see the IBM Redbooks publication IBM Cloud Private Application Developer's Guide, SG24-8441.

Splunk Operational Intelligence Cookbook
Packt Publishing Ltd
Demystify Big Data and discover how to

bring operational intelligence to your data to revolutionize your work About This Book Get maximum use out of your data with Splunk's exceptional analysis and visualization capabilities Analyze and understand your operational data skillfully using this end-to-end course Full coverage of high-level Splunk techniques such as advanced searches, manipulations, and visualization Who This Book Is For This course is for software developers who wish to use Splunk for operational intelligence to make sense of their machine data. The content in this course will appeal to individuals from all facets of business, IT, security, product, marketing, and many more What You Will Learn Install and configure the latest version of Splunk. Use Splunk to gather, analyze, and report data Create Dashboards and Visualizations that make data meaningful Model and accelerate data and perform pivot-based reporting Integrate advanced JavaScript charts and leverage Splunk's APIs Develop and Manage apps in Splunk Integrate Splunk with R and Tableau using SDKs In Detail Splunk is an extremely powerful tool for searching, exploring, and visualizing data of all types. Splunk is becoming increasingly popular, as more and more businesses, both large and small, discover its ease and usefulness. Analysts,

managers, students, and others can quickly learn how to use the data from their systems, networks, web traffic, and social media to make attractive and informative reports. This course will teach everything right from installing and configuring Splunk. The first module is for anyone who wants to manage data with Splunk. You'll start with very basics of Splunk—installing Splunk—before then moving on to searching machine data with Splunk. You will gather data from different sources, isolate them by indexes, classify them into source types, and tag them with the essential fields. With more than 70 recipes on hand in the second module that demonstrate all of Splunk's features, not only will you find quick solutions to common problems, but you'll also learn a wide range of strategies and uncover new ideas that will make you rethink what operational intelligence means to you and your organization. Dive deep into Splunk to find the most efficient solution to your data problems in the third module. Create the robust Splunk solutions you need to make informed decisions in big data machine analytics. From visualizations to enterprise integration, this well-organized high level guide has everything you need for Splunk mastery. This learning path combines some of the best that Packt has to

offer into one complete, curated package. It includes content from the following Packt products: Splunk Essentials - Second Edition Splunk Operational Intelligence Cookbook - Second Edition Advanced Splunk Style and approach Packed with several step by step tutorials and a wide range of techniques to take advantage of Splunk and its wide range of capabilities to deliver operational intelligence within your enterpise

Exploring Splunk

Bookbaby

Learn effective tools and techniques to separate big data into manageable and logical components for efficient data visualization About This Book This unique guide teaches you how to visualize your cluttered, huge amounts of big data with ease It is rich with ample options and solid use cases for big data visualization, and is a must-have book for your shelf Improve your decision-making by visualizing your big data the right way Who This Book Is For This book is for data analysts or those with a basic knowledge of big data analysis who want to learn big data visualization in order to make their analysis more useful. You need sufficient knowledge of big data platform tools such as Hadoop and also some experience with programming languages such as R. This book will be great for those who are familiar with conventional data

visualizations and now want to widen their horizon by exploring big data visualizations. What You Will Learn Understand how basic analytics is affected by big data Deep dive into effective and efficient ways of visualizing big data Get to know various approaches (using various technologies) to address the challenges of visualizing big data Comprehend the concepts and models used to visualize big data Know how to visualize big data in real time and for different use cases Understand how to integrate popular dashboard visualization tools such as Splunk and Tableau Get to know the value and process of integrating visual big data with BI tools such as Tableau Make sense of the visualization options for big data, based upon the best suited visualization techniques for big data In Detail When it comes to big data, regular data visualization tools with basic features become insufficient. This book covers the concepts and models used to visualize big data, with a focus on efficient visualizations. This book works around big data visualizations and the challenges around visualizing big data and address characteristic challenges of visualizing like speed in accessing, understanding/adding context to, improving the quality of the data, displaying results, outliers, and so on. We focus on the most

popular libraries to execute the tasks of big data visualization and explore "big data oriented" tools such as Hadoop and Tableau. We will show you how data changes with different variables and for different use cases with step-through topics such as: importing data to something like Hadoop, basic analytics. The choice of visualizations depends on the most suited techniques for big data, and we will show you the various options for big data visualizations based upon industry-proven techniques. You will then learn how to integrate popular visualization tools with graphing databases to see how huge amounts of certain data. Finally, you will find out how to display the integration of visual big data with BI using Cognos BI.
Style and approach
With the help of insightful real-world use cases, we'll tackle data in the world of big data. The scalability and hugeness of the data makes big data visualizations different from normal data visualizations, and this book addresses all the difficulties encountered by professionals while visualizing their big data.

The DevOps Handbook

Packt Publishing Ltd

Set up next-generation firewalls from Palo Alto Networks and get to grips with configuring and troubleshooting using the PAN-OS platform Key FeaturesUnderstand how to optimally use PAN-OS featuresBuild firewall solutions to safeguard local, cloud,

and mobile networksProtect your infrastructure and users by implementing robust threat prevention solutionsBook Description To safeguard against security threats, it is crucial to ensure that your organization is effectively secured across networks, mobile devices, and the cloud. Palo Alto Networks' integrated platform makes it easy to manage network and cloud security along with endpoint protection and a wide range of security services. With this book, you'll understand Palo Alto Networks and learn how to implement essential techniques, right from deploying firewalls through to advanced troubleshooting. The book starts by showing you how to set up and configure the Palo Alto Networks firewall, helping you to understand the technology and appreciate the simple, yet powerful, PAN-OS platform. Once you've explored the web interface and command-line structure, you'll be able to predict expected behavior and troubleshoot anomalies with confidence. You'll learn why and how to create strong security policies and discover how the firewall protects against encrypted threats. In addition to this, you'll get to grips with identifying users and controlling access to your network with user IDs and even prioritize traffic using quality of service (QoS). The

book will show you how to enable special modes on the firewall for shared environments and extend security capabilities to smaller locations. By the end of this network security book, you'll be well-versed with advanced troubleshooting techniques and best practices recommended by an experienced security engineer and Palo Alto Networks expert. What you will learnPerform administrative tasks using the web interface and command-line interface (CLI)Explore the core technologies that will help you boost your network securityDiscover best practices and considerations for configuring security policiesRun and interpret troubleshooting and debugging commandsManage firewalls through Panorama to reduce administrative workloadsProtect your network from malicious traffic via threat preventionWho this book is for This book is for network engineers, network security analysts, and security professionals who want to understand and deploy Palo Alto Networks in their infrastructure. Anyone looking for in-depth knowledge of Palo Alto Network technologies, including those who currently use Palo Alto Network products, will find this book useful. Intermediate-level network administration knowledge is necessary to get started with this cybersecurity book.

Splunk Essentials
Packt Publishing Ltd
Over 70 practical recipes to gain operational data intelligence with Splunk Enterprise About This Book This is the most up-to-date book on Splunk 6.3 and teaches you how to tackle real-world operational intelligence scenarios efficiently Get business insights using machine data using this easy-to-follow guide Search, monitor, and analyze your operational data skillfully using this recipe-based, practical guide Who This Book Is For This book is intended for users of all levels who are looking to leverage the Splunk Enterprise platform as a valuable operational intelligence tool. The recipes provided in this book will appeal to individuals from all facets of business, IT, security, product, marketing, and many more! Also, existing users of Splunk who want to upgrade and get up and running with Splunk 6.3 will find this book invaluable. What You Will Learn Use Splunk to gather, analyze, and report on data Create dashboards and visualizations that make data meaningful Build an operational intelligence application with extensive features and functionality Enrich operational data with lookups and workflows Model and accelerate data and perform pivot-based reporting Build real-time, scripted, and other intelligence-driven alerts Summarize data for

longer term trending, reporting, and analysis Integrate advanced JavaScript charts and leverage Splunk's API In Detail Splunk makes it easy for you to take control of your data, and with Splunk Operational Cookbook, you can be confident that you are taking advantage of the Big Data revolution and driving your business with the cutting edge of operational intelligence and business analytics. With more than 70 recipes that demonstrate all of Splunk's features, not only will you find quick solutions to common problems, but you'll also learn a wide range of strategies and uncover new ideas that will make you rethink what operational intelligence means to you and your organization. You'll discover recipes on data processing, searching and reporting, dashboards, and visualizations to make data shareable, communicable, and most importantly meaningful. You'll also find step-by-step demonstrations that walk you through building an operational intelligence application containing vital features essential to understanding data and to help you successfully integrate a data-driven way of thinking in your organization. Throughout the book, you'll dive deeper into Splunk, explore data models and pivots to extend your intelligence capabilities, and perform advanced

searching to explore your data in even more sophisticated ways. Splunk is changing the business landscape, so make sure you're taking advantage of it.
Style and approach
Splunk is an excellent platform that allows you to make sense of machine data with ease. The adoption of Splunk has been huge and everyone who has gone beyond installing Splunk wants to know how to make most of it. This book will not only teach you how to use Splunk in real-world scenarios to get business insights, but will also get existing Splunk users up to date with the latest Splunk 6.3 release.
Applied Security Visualization IBM Redbooks
A resource to help forensic investigators locate, analyze, and understand digital evidence found on modern Linux systems after a crime, security incident or cyber attack. Practical Linux Forensics dives into the technical details of analyzing postmortem forensic images of Linux systems which have been misused, abused, or the target of malicious attacks. It helps forensic investigators locate and analyze digital evidence found on Linux desktops, servers, and IoT devices. Throughout the book, you learn how to identify digital artifacts which may be of interest to an investigation, draw logical conclusions, and reconstruct past activity from incidents. You'll learn how Linux works from a digital

forensics and investigation perspective, and how to interpret evidence from Linux environments. The techniques shown are intended to be independent of the forensic analysis platforms and tools used. Learn how to: Extract evidence from storage devices and analyze partition tables, volume managers, popular Linux filesystems (Ext4, Btrfs, and Xfs), and encryption Investigate evidence from Linux logs, including traditional syslog, the systemd journal, kernel and audit logs, and logs from daemons and applications Reconstruct the Linux startup process, from boot loaders (UEFI and Grub) and kernel initialization, to systemd unit files and targets leading up to a graphical login Perform analysis of power, temperature, and the physical environment of a Linux machine, and find evidence of sleep, hibernation, shutdowns, reboots, and crashes Examine installed software, including distro installers, package formats, and package management systems from Debian, Fedora, SUSE, Arch, and other distros Perform analysis of time and Locale settings, internationalization including language and keyboard settings, and geolocation on a Linux system Reconstruct user login sessions (shell, X11 and Wayland), desktops (Gnome, KDE, and others) and analyze

keyrings, wallets, trash cans, clipboards, thumbnails, recent files and other desktop artifacts Analyze network configuration, including interfaces, addresses, network managers, DNS, wireless artifacts (Wi-Fi, Bluetooth, WWAN), VPNs (including WireGuard), firewalls, and proxy settings Identify traces of attached peripheral devices (PCI, USB, Thunderbolt, Bluetooth) including external storage, cameras, and mobiles, and reconstruct printing and scanning activity

Best Sellers - Books :
• Regretting You
• Outlive: The Science And Art Of Longevity By Peter Attia Md
• The 48 Laws Of Power
• Never Lie: An Addictive Psychological Thriller By Freida Mcfadden
• World Of Eric Carle, Around The Farm 30-button Animal Sound Book - Great For First Words - Pi Kids By Pi Kids
• Rich Dad Poor Dad: What The Rich Teach Their Kids About Money That The Poor And Middle Class Do Not!
• The Summer I Turned Pretty (summer I Turned Pretty, The) By Jenny Han
• The Covenant Of Water (oprah's Book Club)
• A Court Of Mist And Fury (a Court Of Thorns And Roses, 2) By Sarah J. Maas
• To Kill A Mockingbird By Harper Lee