

Safenet Authentication Service Token Guide

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RATHER THAN ENJOYING A FINE BOOK CONSIDERING A CUP OF COFFEE IN THE AFTERNOON, INSTEAD THEY JUGGLED WITH SOME HARMFUL VIRUS INSIDE THEIR COMPUTER. **SAFENET AUTHENTICATION SERVICE TOKEN GUIDE** IS NEARBY IN OUR DIGITAL LIBRARY AN ONLINE RIGHT OF ENTRY TO IT IS SET AS PUBLIC FITTINGLY YOU CAN DOWNLOAD IT INSTANTLY. OUR DIGITAL LIBRARY SAVES IN MULTIPLE COUNTRIES, ALLOWING YOU TO ACQUIRE THE MOST LESS LATENCY TIMES TO DOWNLOAD ANY OF OUR BOOKS AS SOON AS THIS ONE. MERELY SAID, THE SAFENET AUTHENTICATION SERVICE TOKEN GUIDE IS UNIVERSALLY COMPATIBLE TAKING INTO CONSIDERATION ANY DEVICES TO READ.

A PRACTICAL GUIDE TO AWS IAM - TAMAS SALLAI 2021-01-20

THIS GUIDE IS A MAP FOR MANAGING ACCESS IN AN AWS ACCOUNT. IT CONTAINS EVERYTHING YOU NEED TO KNOW TO CONFIGURE IAM IDENTITIES AND POLICIES TO SAFEGUARD THE ACCOUNT. IAM IS A NOTORIOUSLY COMPLICATED SERVICE. I REMEMBER WHEN I STARTED OUT WITH AWS I FELT IT WAS AN OBSTACLE, MAKING EVERYTHING A LOT HARDER THAN NECESSARY. EVERYTHING WAS HIDDEN BEHIND SOME TECHNICAL JARGON AND IT WASN'T INTUITIVE AT ALL WHERE TO CONFIGURE THINGS. THEN IT'S JSON POLICY STRUCTURE REQUIRED A LOT OF SEARCHING FOR SOLUTIONS. IAM WAS IN MY WAY WHATEVER I WANTED TO DO. IT WAS MUCH LATER WHEN I BECAME INTERESTED IN SECURITY AND THAT WAS WHEN I REALIZED HOW ESSENTIAL IAM IS TO SECURE AN AWS ACCOUNT. THERE ARE A LOT OF OTHER SERVICES FOR SECURITY, SUCH AS CONFIG, SECURITY HUB, CLOUDTRAIL, AND GUARDDUTY, BUT THEY ALL PLAY A SECONDARY ROLE. THE SECURITY OF AN ACCOUNT LIES IN THE CONFIGURATION OF IAM. AFTER A BIT OF LEARNING, I STARTED TO SEE THE UNDERLYING LOGIC BEHIND ALL THOSE OBSCURE TERMINOLOGY THAT FELT SO DISTANT AT FIRST. THE IDENTITIES, THE TYPES AND STRUCTURE OF THE POLICIES ALL FIT INTO A BIGGER PICTURE THAT DEFINES THE SECURITY POSTURE OF AN ACCOUNT. THIS BOOK IS A COMPREHENSIVE AND EASY-TO-FOLLOW GUIDE FOR EVERYTHING YOU'LL NEED TO CONFIGURE WHO CAN ACCESS AN ACCOUNT AND WHAT THEY CAN DO. IT PROVIDES A TON OF EXAMPLES AND PRACTICAL TIPS WITH A LOT OF ILLUSTRATIONS. IT WAS WRITTEN TO GIVE A COMPLETE OVERVIEW OF THE DIFFERENT THINGS YOU'LL ENCOUNTER IN CONFIGURING ACCESS. YOU'LL LEARN: * HOW IAM HELPS WITH ACCOUNT SECURITY * WHAT ARE THE DIFFERENT IAM IDENTITIES * HOW TO WRITE POLICIES * HOW THE POLICY EVALUATION LOGIC WORKS

FREERADIUS BEGINNER'S GUIDE - DIRK VAN DER WALT 2011-09-08

MANAGE YOUR NETWORK RESOURCES WITH FREERADIUS BY MASTERING AUTHENTICATION, AUTHORIZATION AND ACCOUNTING.

BEGINNING ETHICAL HACKING WITH KALI LINUX - SANJIB SINHA 2018-11-29

GET STARTED IN WHITE-HAT ETHICAL HACKING USING KALI LINUX. THIS BOOK STARTS OFF BY GIVING YOU AN OVERVIEW OF SECURITY TRENDS, WHERE YOU WILL LEARN THE OSI SECURITY ARCHITECTURE. THIS WILL FORM THE FOUNDATION FOR THE REST OF BEGINNING ETHICAL HACKING WITH KALI LINUX. WITH THE THEORY OUT OF THE WAY, YOU'LL MOVE ON TO AN INTRODUCTION TO VIRTUALBOX, NETWORKING, AND COMMON LINUX COMMANDS, FOLLOWED BY THE STEP-BY-STEP PROCEDURE TO BUILD YOUR OWN WEB SERVER AND ACQUIRE THE SKILL TO BE ANONYMOUS . WHEN YOU HAVE FINISHED THE EXAMPLES IN THE FIRST PART OF YOUR BOOK, YOU WILL HAVE ALL YOU NEED TO CARRY OUT SAFE AND ETHICAL HACKING EXPERIMENTS. AFTER AN INTRODUCTION TO KALI LINUX, YOU WILL CARRY OUT YOUR FIRST PENETRATION TESTS WITH PYTHON AND CODE RAW BINARY PACKETS FOR USE IN THOSE TESTS. YOU WILL LEARN HOW TO FIND SECRET DIRECTORIES ON A TARGET SYSTEM, USE A TCP CLIENT IN PYTHON, AND SCAN PORTS USING NMAP. ALONG THE WAY YOU WILL DISCOVER EFFECTIVE WAYS TO COLLECT IMPORTANT INFORMATION, TRACK EMAIL, AND USE IMPORTANT TOOLS SUCH AS DMITRY AND MALTEGO, AS WELL AS TAKE A LOOK AT THE FIVE PHASES OF PENETRATION TESTING. THE COVERAGE OF VULNERABILITY ANALYSIS INCLUDES SNIFFING AND SPOOFING, WHY ARP POISONING IS A THREAT, HOW SNIFFJOKE PREVENTS POISONING, HOW TO ANALYZE PROTOCOLS WITH WIRESHARK, AND USING SNIFFING PACKETS WITH SCAPY. THE NEXT PART OF THE BOOK SHOWS YOU DETECTING SQL INJECTION VULNERABILITIES, USING SQLMAP, AND APPLYING BRUTE FORCE OR PASSWORD ATTACKS. BESIDES LEARNING THESE TOOLS, YOU WILL SEE HOW TO USE OPENVAS, NIKTO, VEGA, AND BURP SUITE. THE BOOK WILL EXPLAIN THE INFORMATION ASSURANCE MODEL AND THE HACKING FRAMEWORK METASPLOIT, TAKING YOU THROUGH IMPORTANT COMMANDS, EXPLOIT AND PAYLOAD BASICS. MOVING ON TO HASHES AND PASSWORDS YOU WILL LEARN PASSWORD TESTING AND HACKING TECHNIQUES WITH JOHN THE RIPPER AND RAINBOW. YOU WILL THEN DIVE INTO CLASSIC AND MODERN ENCRYPTION TECHNIQUES WHERE YOU WILL

LEARN THE CONVENTIONAL CRYPTOSYSTEM. IN THE FINAL CHAPTER YOU WILL ACQUIRE THE SKILL OF EXPLOITING REMOTE WINDOWS AND LINUX SYSTEMS AND YOU WILL LEARN HOW TO OWN A TARGET COMPLETELY. WHAT YOU WILL LEARN MASTER COMMON LINUX COMMANDS AND NETWORKING TECHNIQUES BUILD YOUR OWN KALI WEB SERVER AND LEARN TO BE ANONYMOUS CARRY OUT PENETRATION TESTING USING PYTHON DETECT SNIFFING ATTACKS AND SQL INJECTION VULNERABILITIES LEARN TOOLS SUCH AS SNIFFJOKE, WIRESHARK, SCAPY, SQLMAP, OPENVAS, NIKTO, AND BURP SUITE USE METASPLOIT WITH KALI LINUX EXPLOIT REMOTE WINDOWS AND LINUX SYSTEMS WHO THIS BOOK IS FOR DEVELOPERS NEW TO ETHICAL HACKING WITH A BASIC UNDERSTANDING OF LINUX PROGRAMMING.

IBM FLASHSYSTEM 5200 PRODUCT GUIDE - ALDO ARAUJO FONSECA 2022-07-22

THIS IBM® REDBOOKS® PRODUCT GUIDE PUBLICATION DESCRIBES THE IBM FLASHSYSTEM® 5200 SOLUTION, WHICH IS A NEXT-GENERATION IBM FLASHSYSTEM CONTROL ENCLOSURE. IT IS AN NVME END-TO-END PLATFORM THAT IS TARGETED AT THE ENTRY AND MIDRANGE MARKET AND DELIVERS THE FULL CAPABILITIES OF IBM FLASHCORE® TECHNOLOGY. IT ALSO PROVIDES A RICH SET OF SOFTWARE-DEFINED STORAGE (SDS) FEATURES THAT ARE DELIVERED BY IBM SPECTRUM® VIRTUALIZE, INCLUDING THE FOLLOWING FEATURES: DATA REDUCTION AND DEDUPLICATION DYNAMIC TIERING THIN PROVISIONING SNAPSHOTS CLONING REPLICATION DATA COPY SERVICES TRANSPARENT CLOUD TIERING IBM HYPERSWAP® INCLUDING 3-SITE REPLICATION FOR HIGH AVAILABILITY (HA) SCALE-OUT AND SCALE-UP CONFIGURATIONS FURTHER ENHANCE CAPACITY AND THROUGHPUT FOR BETTER AVAILABILITY. THE IBM FLASHSYSTEM 5200 IS A HIGH-PERFORMANCE STORAGE SOLUTION THAT IS BASED ON A REVOLUTIONARY 1U FORM FACTOR. IT CONSISTS OF 12 NVME FLASH DEVICES IN A 1U STORAGE ENCLOSURE DRAWER WITH FULL REDUNDANT CANISTER COMPONENTS AND NO SINGLE POINT OF FAILURE. IT IS DESIGNED FOR BUSINESSES OF ALL SIZES, INCLUDING SMALL, REMOTE, BRANCH OFFICES AND REGIONAL CLIENTS. IT IS A SMARTER, SELF-OPTIMIZING SOLUTION THAT REQUIRES LESS MANAGEMENT, WHICH ENABLES ORGANIZATIONS TO OVERCOME THEIR STORAGE CHALLENGES. FLASH HAS COME OF AGE AND PRICE POINT REDUCTIONS MEAN THAT LOWER PARTS OF THE STORAGE MARKET ARE SEEING THE VALUE OF MOVING OVER TO FLASH AND NVME--BASED SOLUTIONS. THE IBM FLASHSYSTEM 5200 ADVANCES THIS TRANSITION BY PROVIDING INCREDIBLY DENSE TIERS OF FLASH IN A MORE AFFORDABLE PACKAGE. WITH THE BENEFIT OF IBM FLASHCORE MODULE COMPRESSION AND NEW QLC FLASH-BASED TECHNOLOGY BECOMING AVAILABLE, A COMPELLING ARGUMENT EXISTS TO MOVE AWAY FROM NEARLINE SAS STORAGE AND ON TO NVME. WITH THE RELEASE OF IBM FLASHSYSTEM 5200 SOFTWARE V8.4, EXTRA FUNCTIONS AND FEATURES ARE AVAILABLE, INCLUDING SUPPORT FOR NEW DISTRIBUTED RAID1 (DRAID1) FEATURES, GUI ENHANCEMENTS, REDIRECT-ON-WRITE FOR DATA REDUCTION POOL (DRP) SNAPSHOTS, AND 3-SITE REPLICATION CAPABILITIES. THIS BOOK IS AIMED AT PRE-SALES AND POST-SALES TECHNICAL SUPPORT AND MARKETING AND STORAGE ADMINISTRATORS.

PRACTICAL INTERNET OF THINGS SECURITY - BRIAN RUSSELL 2016-06-29

A PRACTICAL, INDISPENSABLE SECURITY GUIDE THAT WILL NAVIGATE YOU THROUGH THE COMPLEX REALM OF SECURELY BUILDING AND DEPLOYING SYSTEMS IN OUR IoT-CONNECTED WORLD ABOUT THIS BOOK LEARN TO DESIGN AND IMPLEMENT CYBER SECURITY STRATEGIES FOR YOUR ORGANIZATION LEARN TO PROTECT CYBER-PHYSICAL SYSTEMS AND UTILIZE FORENSIC DATA ANALYSIS TO BEAT VULNERABILITIES IN YOUR IoT ECOSYSTEM LEARN BEST PRACTICES TO SECURE YOUR DATA FROM DEVICE TO THE CLOUD GAIN INSIGHT INTO PRIVACY-ENHANCING TECHNIQUES AND TECHNOLOGIES WHO THIS BOOK IS FOR THIS BOOK TARGETS IT SECURITY PROFESSIONALS AND SECURITY ENGINEERS (INCLUDING PENTESTERS, SECURITY ARCHITECTS AND ETHICAL HACKERS) WHO WOULD LIKE TO ENSURE SECURITY OF THEIR ORGANIZATION'S DATA WHEN CONNECTED THROUGH THE IoT. BUSINESS ANALYSTS AND MANAGERS WILL ALSO FIND IT USEFUL. WHAT YOU WILL LEARN LEARN HOW TO BREAK DOWN CROSS-INDUSTRY BARRIERS BY ADOPTING THE BEST PRACTICES FOR IoT DEPLOYMENTS BUILD A ROCK-SOLID SECURITY PROGRAM FOR IoT THAT IS COST-EFFECTIVE AND EASY TO MAINTAIN DEMYSTIFY COMPLEX TOPICS SUCH AS CRYPTOGRAPHY, PRIVACY, AND PENETRATION TESTING TO IMPROVE YOUR SECURITY POSTURE SEE HOW THE SELECTION OF INDIVIDUAL COMPONENTS CAN AFFECT THE SECURITY POSTURE OF THE ENTIRE SYSTEM USE SYSTEMS SECURITY ENGINEERING AND PRIVACY-BY-DESIGN PRINCIPLES TO DESIGN A SECURE IoT ECOSYSTEM GET TO KNOW HOW TO LEVERAGE THE BURDGENING CLOUD-BASED SYSTEMS THAT WILL SUPPORT THE IoT INTO THE FUTURE. IN DETAIL WITH THE ADVENT OF INTERNET OF THINGS (IoT), BUSINESSES WILL BE FACED WITH DEFENDING AGAINST NEW TYPES OF THREATS. THE BUSINESS ECOSYSTEM NOW INCLUDES CLOUD COMPUTING INFRASTRUCTURE, MOBILE AND FIXED ENDPOINTS THAT OPEN UP NEW ATTACK SURFACES, A DESIRE TO SHARE INFORMATION WITH MANY STAKEHOLDERS AND A NEED TO TAKE ACTION QUICKLY BASED ON LARGE QUANTITIES OF COLLECTED DATA. . IT THEREFORE BECOMES CRITICAL TO ENSURE THAT CYBER SECURITY THREATS ARE CONTAINED TO A MINIMUM WHEN IMPLEMENTING NEW IoT SERVICES AND SOLUTIONS. . THE INTERCONNECTIVITY OF PEOPLE, DEVICES, AND COMPANIES RAISES STAKES TO A NEW LEVEL AS COMPUTING AND ACTION BECOME EVEN MORE MOBILE, EVERYTHING BECOMES CONNECTED TO THE CLOUD, AND INFRASTRUCTURE IS STRAINED TO SECURELY MANAGE THE BILLIONS OF DEVICES THAT WILL CONNECT US ALL TO THE IoT. THIS BOOK SHOWS YOU HOW TO IMPLEMENT CYBER-SECURITY SOLUTIONS, IoT DESIGN BEST PRACTICES AND RISK MITIGATION METHODOLOGIES TO ADDRESS DEVICE AND INFRASTRUCTURE THREATS TO IoT SOLUTIONS. THIS BOOK WILL TAKE READERS ON A JOURNEY THAT BEGINS WITH UNDERSTANDING THE IoT AND HOW IT CAN BE APPLIED IN VARIOUS INDUSTRIES, GOES ON TO DESCRIBE THE SECURITY CHALLENGES ASSOCIATED WITH THE IoT, AND THEN PROVIDES A SET OF GUIDELINES TO ARCHITECT AND DEPLOY A SECURE IoT IN YOUR ENTERPRISE. THE BOOK WILL SHOWCASE HOW THE IoT IS IMPLEMENTED IN EARLY-ADOPTING INDUSTRIES AND DESCRIBE HOW LESSONS CAN BE LEARNED AND SHARED ACROSS DIVERSE INDUSTRIES TO SUPPORT A SECURE IoT. STYLE AND APPROACH THIS BOOK AIMS TO EDUCATE READERS ON KEY AREAS IN IoT SECURITY. IT WALKS READERS THROUGH ENGAGING WITH SECURITY CHALLENGES AND THEN PROVIDES ANSWERS ON HOW TO SUCCESSFULLY MANAGE IoT

SECURITY AND BUILD A SAFE INFRASTRUCTURE FOR SMART DEVICES. AFTER READING THIS BOOK, YOU WILL UNDERSTAND THE TRUE POTENTIAL OF TOOLS AND SOLUTIONS IN ORDER TO BUILD REAL-TIME SECURITY INTELLIGENCE ON IoT NETWORKS.

Network World - 1998-08-24

FOR MORE THAN 20 YEARS, NETWORK WORLD HAS BEEN THE PREMIER PROVIDER OF INFORMATION, INTELLIGENCE AND INSIGHT FOR NETWORK AND IT EXECUTIVES RESPONSIBLE FOR THE DIGITAL NERVOUS SYSTEMS OF LARGE ORGANIZATIONS. READERS ARE RESPONSIBLE FOR DESIGNING, IMPLEMENTING AND MANAGING THE VOICE, DATA AND VIDEO SYSTEMS THEIR COMPANIES USE TO SUPPORT EVERYTHING FROM BUSINESS CRITICAL APPLICATIONS TO EMPLOYEE COLLABORATION AND ELECTRONIC COMMERCE.

CompTIA Security+ Study Guide - EMMETT DULANEY 2017-10-05

SOME COPIES OF COMP TIA SECURITY+ STUDY GUIDE: EXAM SY0-501 (9781119416876) WERE PRINTED WITHOUT DISCOUNT EXAM VOUCHERS IN THE FRONT OF THE BOOKS. IF YOU DID NOT RECEIVE A DISCOUNT EXAM VOUCHER WITH YOUR BOOK, PLEASE VISIT

[HTTP://MEDIA.WILEY.COM/PRODUCT Ancillary/5X/11194168/DOWNLOAD/CompTIA_Coupon.pdf](http://media.wiley.com/product_ancillary/5X/11194168/download/CompTIA_Coupon.pdf) TO DOWNLOAD ONE. EXPERT PREPARATION COVERING 100% OF SECURITY+ EXAM SY0-501 OBJECTIVES COMP TIA SECURITY+ STUDY GUIDE, SEVENTH EDITION OFFERS INVALUABLE PREPARATION FOR EXAM SY0-501. WRITTEN BY AN EXPERT AUTHOR TEAM, THIS BOOK COVERS 100% OF THE EXAM OBJECTIVES WITH CLEAR, CONCISE EXPLANATION. YOU'LL LEARN HOW TO HANDLE THREATS, ATTACKS, AND VULNERABILITIES USING INDUSTRY-STANDARD TOOLS AND TECHNOLOGIES, WHILE UNDERSTANDING THE ROLE OF ARCHITECTURE AND DESIGN. FROM EVERYDAY TASKS LIKE IDENTITY AND ACCESS MANAGEMENT TO COMPLEX TOPICS LIKE RISK MANAGEMENT AND CRYPTOGRAPHY, THIS STUDY GUIDE HELPS YOU CONSOLIDATE YOUR KNOWLEDGE BASE IN PREPARATION FOR THE SECURITY+ EXAM. PRACTICAL EXAMPLES ILLUSTRATE HOW THESE PROCESSES PLAY OUT IN REAL-WORLD SCENARIOS, ALLOWING YOU TO IMMEDIATELY TRANSLATE ESSENTIAL CONCEPTS TO ON-THE-JOB APPLICATION. YOU ALSO GAIN ACCESS TO THE SYBEX ONLINE LEARNING ENVIRONMENT, WHICH FEATURES A ROBUST TOOLKIT FOR MORE THOROUGH PREP: FLASHCARDS, GLOSSARY OF KEY TERMS, PRACTICE QUESTIONS, AND A PRE-ASSESSMENT EXAM EQUIP YOU WITH EVERYTHING YOU NEED TO ENTER THE EXAM CONFIDENT IN YOUR SKILL SET. THIS STUDY GUIDE IS APPROVED AND ENDORSED BY COMP TIA, AND HAS BEEN FULLY UPDATED TO ALIGN WITH THE LATEST VERSION OF THE EXAM. MASTER ESSENTIAL SECURITY TECHNOLOGIES, TOOLS, AND TASKS UNDERSTAND HOW SECURITY+ CONCEPTS ARE APPLIED IN THE REAL WORLD STUDY ON THE GO WITH ELECTRONIC FLASHCARDS AND MORE TEST YOUR KNOWLEDGE ALONG THE WAY WITH HUNDREDS OF PRACTICE QUESTIONS TO AN EMPLOYER, THE COMP TIA SECURITY+ CERTIFICATION PROVES THAT YOU HAVE THE KNOWLEDGE BASE AND SKILL SET TO SECURE APPLICATIONS, DEVICES, AND NETWORKS; ANALYZE AND RESPOND TO THREATS; PARTICIPATE IN RISK MITIGATION, AND SO MUCH MORE. AS DATA THREATS LOOM LARGER EVERY DAY, THE DEMAND FOR QUALIFIED SECURITY PROFESSIONALS WILL ONLY CONTINUE TO

GROW. IF YOU'RE READY TO TAKE THE FIRST STEP TOWARD A REWARDING CAREER, COMP TIA SECURITY+ STUDY GUIDE, SEVENTH EDITION IS THE IDEAL COMPANION FOR THOROUGH EXAM PREPARATION.

IBM FlashSystem A9000R Product Guide (Version 12.3.1) - BERT DUFRASNE 2019-02-06

THIS IBM® REDBOOKS® PRODUCT GUIDE IS AN OVERVIEW OF THE MAIN CHARACTERISTICS, FEATURES, AND TECHNOLOGY THAT ARE USED IN IBM FLASHSYSTEM® A9000R MODEL 415 AND MODEL 425, WITH IBM FLASHSYSTEM A9000R SOFTWARE V12.3.1. IBM FLASHSYSTEM A9000R IS A GRID-SCALE, ALL-FLASH STORAGE PLATFORM DESIGNED FOR INDUSTRY LEADERS WITH RAPIDLY GROWING CLOUD STORAGE AND MIXED WORKLOAD ENVIRONMENTS TO HELP DRIVE YOUR BUSINESS INTO THE COGNITIVE ERA. FLASHSYSTEM A9000R PROVIDES CONSISTENT, EXTREME PERFORMANCE FOR DYNAMIC DATA AT SCALE, INTEGRATING THE MICROSECOND LATENCY AND HIGH AVAILABILITY OF IBM FLASHCORE® TECHNOLOGY. THE RACK-BASED OFFERING COMES INTEGRATED WITH THE WORLD CLASS SOFTWARE FEATURES THAT ARE BUILT WITH IBM SPECTRUM™ ACCELERATE. FOR EXAMPLE, COMPREHENSIVE DATA REDUCTION, INCLUDING INLINE PATTERN REMOVAL, DATA DEDUPLICATION, AND COMPRESSION, HELPS LOWER TOTAL COST OF OWNERSHIP (TCO) WHILE THE GRID ARCHITECTURE AND IBM HYPER-SCALE FRAMEWORK SIMPLIFY AND AUTOMATE STORAGE ADMINISTRATION. THE A9000R FEATURES ALWAYS ON DATA REDUCTION AND NOW OFFERS INTELLIGENT CAPACITY MANAGEMENT FOR DEDUPLICATION. READY FOR THE CLOUD AND WELL-SUITED FOR LARGE DEPLOYMENTS, FLASHSYSTEM A9000R DELIVERS PREDICTABLE HIGH PERFORMANCE AND ULTRA-LOW LATENCY, EVEN UNDER HEAVY WORKLOADS WITH FULL DATA REDUCTION ENABLED. AS A RESULT, THE GRID-SCALE ARCHITECTURE MAINTAINS THIS PERFORMANCE BY AUTOMATICALLY SELF-OPTIMIZING WORKLOADS ACROSS ALL STORAGE RESOURCES WITHOUT MANUAL INTERVENTION.

Wi-Foo - ANDREW A. VLADIMIROV 2004

THE DEFINITIVE GUIDE TO PENETRATING AND DEFENDING WIRELESS NETWORKS. STRAIGHT FROM THE FIELD, THIS IS THE DEFINITIVE GUIDE TO HACKING WIRELESS NETWORKS. AUTHORED BY WORLD-RENOWNED WIRELESS SECURITY AUDITORS, THIS HANDS-ON, PRACTICAL GUIDE COVERS EVERYTHING YOU NEED TO ATTACK -- OR PROTECT -- ANY WIRELESS NETWORK. THE AUTHORS INTRODUCE THE 'BATTLEFIELD,' EXPOSING TODAY'S 'WIDE OPEN' 802.11 WIRELESS NETWORKS AND THEIR ATTACKERS. ONE STEP AT A TIME, YOU'LL MASTER THE ATTACKER'S ENTIRE ARSENAL OF HARDWARE AND SOFTWARE TOOLS: CRUCIAL KNOWLEDGE FOR CRACKERS AND AUDITORS ALIKE. NEXT, YOU'LL LEARN SYSTEMATIC COUNTERMEASURES FOR BUILDING HARDENED WIRELESS 'CITADELS' INCLUDING CRYPTOGRAPHY-BASED TECHNIQUES, AUTHENTICATION, WIRELESS VPNs, INTRUSION DETECTION, AND MORE. COVERAGE INCLUDES: STEP-BY-STEP WALKTHROUGHS AND EXPLANATIONS OF TYPICAL ATTACKS BUILDING WIRELESS HACKING/AUDITING TOOLKIT: DETAILED RECOMMENDATIONS, RANGING FROM DISCOVERY TOOLS TO CHIPSETS AND ANTENNAS WARDRIVING: NETWORK MAPPING AND SITE SURVEYING POTENTIAL WEAKNESSES IN CURRENT AND EMERGING

STANDARDS, INCLUDING 802.11i, PPTP, AND IPSEC IMPLEMENTING STRONG, MULTILAYERED DEFENSES WIRELESS IDS: WHY ATTACKERS AREN'T AS UNTRACEABLE AS THEY THINK WIRELESS HACKING AND THE LAW: WHAT'S LEGAL, WHAT ISN'T IF YOU'RE A HACKER OR SECURITY AUDITOR, THIS BOOK WILL GET YOU IN. IF YOU'RE A NETADMIN, SYSADMIN, CONSULTANT, OR HOME USER, IT WILL KEEP EVERYONE ELSE OUT.

zPDT Sysplex Extensions - 2020 - Frank Kyne 2020-10-16

THIS IBM® REDBOOKS® PUBLICATION DESCRIBES THE IBM SYSTEM Z® PERSONAL DEVELOPMENT TOOL (IBM zPDT®) Sysplex Extensions 2020, WHICH IS A PACKAGE THAT CONSISTS OF SAMPLE FILES AND SUPPORTING DOCUMENTATION TO HELP YOU GET A FUNCTIONING, DATA SHARING Sysplex UP AND RUNNING WITH MINIMAL TIME AND EFFORT. THIS BOOK IS A SIGNIFICANT REVISION OF zPDT 2017 Sysplex Extensions, SG24-8386.

THIS PACKAGE IS DESIGNED AND TESTED TO BE INSTALLED ON TOP OF A STANDARD APPLICATION DEVELOPER CONTROLLED DISTRIBUTION (ADCD) ENVIRONMENT. IT PROVIDES THE EXTRA FILES THAT YOU NEED TO CREATE A TWO-WAY DATA SHARING IBM z/OS® 2.4 Sysplex THAT RUNS UNDER IBM z/VM® IN A zPDT ENVIRONMENT. THIS PACKAGE DIFFERS FROM THE zPDT Sysplex PACKAGE DELIVERED IN IBM zPDT GUIDE AND REFERENCE SYSTEM Z PERSONAL DEVELOPMENT TOOL, SG24-8205, IN THAT IT PROVIDES WORKING EXAMPLES OF MORE Sysplex Exploiters. IT ALSO IS DESIGNED TO ADHERE TO IBM'S Sysplex BEST PRACTICE RECOMMENDATIONS, IN AS FAR AS IS POSSIBLE IN A zPDT ENVIRONMENT.

ALTHOUGH THE PACKAGE WAS NOT TESTED WITH IBM Z® DEVELOPMENT AND TEST ENVIRONMENT (PREVIOUSLY KNOWN AS RDT), IT MAY BE USED TO REDUCE THE EFFORT TO CREATE A FULLY FUNCTIONAL Sysplex UNDER zDT. CONCEPTUALLY, THE PACKAGE MIGHT ALSO BE RESTORED AND USED AS A TEMPLATE TO CREATE A Sysplex ENVIRONMENT THAT IS RUNNING ON A REAL IBM Z CPC. THE TARGET AUDIENCE FOR THIS DOCUMENT IS SYSTEM PROGRAMMERS WHO ARE RESPONSIBLE FOR DESIGNING, CREATING, AND MAINTAINING IBM PARALLEL Sysplex® ENVIRONMENTS. IT CAN ALSO BE BENEFICIAL TO DEVELOPERS WHO CURRENTLY MAINTAIN THEIR OWN ADCD ENVIRONMENTS AND WANT TO EXTEND THEM TO ADD Sysplex FUNCTIONS.

WiX 3.6 - A DEVELOPER'S GUIDE TO WINDOWS INSTALLER XML - Nick Ramirez 2012-01-01

A STEP-BY-STEP TUTORIAL WITH PLENTY OF CODE AND EXAMPLES TO IMPROVE YOUR LEARNING CURVE. IF YOU ARE A DEVELOPER AND WANT TO CREATE INSTALLERS FOR SOFTWARE TARGETING THE WINDOWS PLATFORM, THEN THIS BOOK IS FOR YOU. YOU'LL BE USING PLENTY OF XML AND OUGHT TO KNOW THE BASICS OF WRITING A WELL-FORMED DOCUMENT. NO PRIOR EXPERIENCE IN WiX OR WINDOWS INSTALLER IS ASSUMED. YOU SHOULD KNOW YOUR WAY AROUND VISUAL STUDIO TO COMPILE PROJECTS, ADD PROJECT REFERENCES AND TWEAK PROJECT PROPERTIES.

AWS CERTIFIED SysOps ADMINISTRATOR STUDY GUIDE WITH ONLINE LABS - Sara Perrott 2020-07-21

VIRTUAL, HANDS-ON LEARNING LABS ALLOW YOU TO APPLY YOUR TECHNICAL SKILLS IN

REALISTIC ENVIRONMENTS. SO SYBEX HAS BUNDLED AWS LABS FROM XTREMLABS WITH OUR POPULAR AWS CERTIFIED SysOps ADMINISTRATOR STUDY GUIDE TO GIVE YOU THE SAME EXPERIENCE WORKING IN THESE LABS AS YOU PREPARE FOR THE CERTIFIED SysOps ADMINISTRATOR 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 SysOps ADMINISTRATOR. THIS COMPREHENSIVE BOOK GUIDES READERS THROUGH THE ROLE OF A SysOps ADMINISTRATOR AND HELPS PREPARE CANDIDATES TO TAKE THE UPDATED AWS CERTIFIED SysOps ADMINISTRATOR—ASSOCIATE (SOA-C01) EXAM. THE AWS CERTIFIED SysOps ADMINISTRATOR—ASSOCIATE CERTIFICATION VALIDATES TECHNICAL EXPERTISE IN DEPLOYMENT, MANAGEMENT, AND OPERATIONS ON THE AWS PLATFORM. THIS STUDY GUIDE NOT ONLY PREPARES READERS FOR THE AWS EXAM, BUT IT MAKES SURE THE READER IS READY TO PERFORM THE DUTIES EXPECTED OF SysOps ADMINISTRATORS. THE BOOK FOCUSES ON THE SKILL-SET REQUIRED OF AWS PROFESSIONALS BY FILLING IN THE GAP BETWEEN TEST PREPARATION AND REAL-WORLD PREPAREDNESS. CONCEPTS COVERED INCLUDE: MONITORING AND REPORTING HIGH AVAILABILITY DEPLOYMENT AND PROVISIONING STORAGE AND DATA MANAGEMENT SECURITY AND COMPLIANCE NETWORKING AUTOMATION AND OPTIMIZATION AND MORE READERS WILL ALSO HAVE ONE YEAR OF FREE ACCESS TO THE SYBEX INTERACTIVE ONLINE LEARNING ENVIRONMENT AND TEST BANK, PROVIDING A SUITE OF ROBUST STUDY TOOLS INCLUDING AN ASSESSMENT TEST, CHAPTER TESTS, BONUS PRACTICE EXAM, ELECTRONIC FLASHCARDS, AND A GLOSSARY OF KEY TERMS. AND INCLUDED WITH THIS VERSION OF THE BOOK, XTREMLABS VIRTUAL LABS THAT RUN FROM YOUR BROWSER. THE REGISTRATION CODE IS INCLUDED WITH THE BOOK AND GIVES YOU 6 MONTHS UNLIMITED ACCESS TO XTREMLABS AWS CERTIFIED SysOps ADMINISTRATOR LABS WITH 6 UNIQUE LAB MODULES BASED ON THE BOOK.

AWS CERTIFIED SysOps ADMINISTRATOR STUDY GUIDE - Sara Perrott 2020-03-10
YOUR #1 ALL-IN-ONE REFERENCE AND EXAM STUDY GUIDE FOR THE UPDATED AWS SysOps ADMINISTRATOR CERTIFICATION! THIS COMPREHENSIVE BOOK GUIDES READERS THROUGH THE ROLE OF A SysOps ADMINISTRATOR AND HELPS PREPARE CANDIDATES TO TAKE THE UPDATED AWS CERTIFIED SysOps ADMINISTRATOR—ASSOCIATE (SOA-C01) EXAM. THE AWS CERTIFIED SysOps ADMINISTRATOR—ASSOCIATE CERTIFICATION VALIDATES TECHNICAL EXPERTISE IN DEPLOYMENT, MANAGEMENT, AND OPERATIONS ON THE AWS PLATFORM. THIS STUDY GUIDE NOT ONLY PREPARES READERS FOR THE AWS EXAM, BUT IT MAKES SURE THE READER IS READY TO PERFORM THE DUTIES EXPECTED OF SysOps ADMINISTRATORS. THE BOOK FOCUSES ON THE SKILL-SET REQUIRED OF AWS PROFESSIONALS BY FILLING IN THE GAP BETWEEN TEST PREPARATION AND REAL-WORLD PREPAREDNESS. CONCEPTS COVERED INCLUDE: MONITORING AND REPORTING HIGH AVAILABILITY DEPLOYMENT AND PROVISIONING STORAGE AND DATA MANAGEMENT SECURITY AND COMPLIANCE NETWORKING AUTOMATION AND OPTIMIZATION AND MORE READERS WILL ALSO HAVE ONE YEAR OF FREE ACCESS TO THE SYBEX INTERACTIVE ONLINE

LEARNING ENVIRONMENT AND TEST BANK, PROVIDING A SUITE OF ROBUST STUDY TOOLS INCLUDING AN ASSESSMENT TEST, CHAPTER TESTS, BONUS PRACTICE EXAM, ELECTRONIC FLASHCARDS, AND A GLOSSARY OF KEY TERMS.

IBM SYSTEM STORAGE DS8000 - BERTRAND DUFRASNE 2011

ARCHITECTING MODERN DATA PLATFORMS - JAN KUNIGK 2018-12-05

THERE'S A LOT OF INFORMATION ABOUT BIG DATA TECHNOLOGIES, BUT SPLICING THESE TECHNOLOGIES INTO AN END-TO-END ENTERPRISE DATA PLATFORM IS A DAUNTING TASK NOT WIDELY COVERED. WITH THIS PRACTICAL BOOK, YOU'LL LEARN HOW TO BUILD BIG DATA INFRASTRUCTURE BOTH ON-PREMISES AND IN THE CLOUD AND SUCCESSFULLY ARCHITECT A MODERN DATA PLATFORM. IDEAL FOR ENTERPRISE ARCHITECTS, IT MANAGERS, APPLICATION ARCHITECTS, AND DATA ENGINEERS, THIS BOOK SHOWS YOU HOW TO OVERCOME THE MANY CHALLENGES THAT EMERGE DURING HADOOP PROJECTS. YOU'LL EXPLORE THE VAST LANDSCAPE OF TOOLS AVAILABLE IN THE HADOOP AND BIG DATA REALM IN A THOROUGH TECHNICAL PRIMER BEFORE DIVING INTO: INFRASTRUCTURE: LOOK AT ALL COMPONENT LAYERS IN A MODERN DATA PLATFORM, FROM THE SERVER TO THE DATA CENTER, TO ESTABLISH A SOLID FOUNDATION FOR DATA IN YOUR ENTERPRISE PLATFORM: UNDERSTAND ASPECTS OF DEPLOYMENT, OPERATION, SECURITY, HIGH AVAILABILITY, AND DISASTER RECOVERY, ALONG WITH EVERYTHING YOU NEED TO KNOW TO INTEGRATE YOUR PLATFORM WITH THE REST OF YOUR ENTERPRISE IT TAKING HADOOP TO THE CLOUD: LEARN THE IMPORTANT ARCHITECTURAL ASPECTS OF RUNNING A BIG DATA PLATFORM IN THE CLOUD WHILE MAINTAINING ENTERPRISE SECURITY AND HIGH AVAILABILITY

WINDOWS SERVER 2008 PKI AND CERTIFICATE SECURITY - BRIAN KOMAR 2008-04-09

GET IN-DEPTH GUIDANCE FOR DESIGNING AND IMPLEMENTING CERTIFICATE-BASED SECURITY SOLUTIONS—STRAIGHT FROM PKI EXPERT BRIAN KOMAR. NO NEED TO BUY OR OUTSOURCE COSTLY PKI SERVICES WHEN YOU CAN USE THE ROBUST PKI AND CERTIFICATE-BASED SECURITY SERVICES ALREADY BUILT INTO WINDOWS SERVER 2008! THIS IN-DEPTH REFERENCE TEACHES YOU HOW TO DESIGN AND IMPLEMENT EVEN THE MOST DEMANDING CERTIFICATE-BASED SECURITY SOLUTIONS FOR WIRELESS NETWORKING, SMART CARD AUTHENTICATION, VPNs, SECURE EMAIL, WEB SSL, EFS, AND CODE-SIGNING APPLICATIONS USING WINDOWS SERVER PKI AND CERTIFICATE SERVICES. A PRINCIPAL PKI CONSULTANT TO MICROSOFT, BRIAN SHOWS YOU HOW TO INCORPORATE BEST PRACTICES, AVOID COMMON DESIGN AND IMPLEMENTATION MISTAKES, HELP MINIMIZE RISK, AND OPTIMIZE SECURITY ADMINISTRATION.

IMPLEMENTING THE IBM STORWIZE V3500 - JON TATE 2013-10-21

BUSINESSES OF ALL SIZES ARE FACED WITH THE CHALLENGE OF MANAGING HUGE VOLUMES OF DATA THAT ARE BECOMING INCREASINGLY VALUABLE. BUT STORING THIS DATA CAN BE COSTLY, AND EXTRACTING VALUE FROM THE DATA IS BECOMING MORE AND MORE DIFFICULT. IT ORGANIZATIONS HAVE LIMITED RESOURCES AND CANNOT AFFORD TO MAKE INVESTMENT MISTAKES. THE IBM® STORWIZE® V3500 SYSTEM PROVIDES A SMARTER SOLUTION THAT

IS AFFORDABLE, SIMPLE, AND EFFICIENT, WHICH ENABLES BUSINESSES TO OVERCOME THEIR STORAGE CHALLENGES. IBM STORWIZE V3500 IS THE MOST RECENT ADDITION TO THE IBM STORWIZE FAMILY OF DISK SYSTEMS. IT DELIVERS EASY-TO-USE, ENTRY-LEVEL CONFIGURATIONS THAT ARE SPECIFICALLY DESIGNED TO MEET THE MODEST BUDGETS OF SMALL AND MEDIUM-SIZED BUSINESSES. IBM STORWIZE V3500 FEATURES THE FOLLOWING HIGHLIGHTS: - CONSOLIDATE AND SHARE DATA WITH LOW COST iSCSI STORAGE NETWORKING. - DEPLOY STORAGE IN MINUTES AND PERFORM STORAGE MANAGEMENT TASKS QUICKLY AND EASILY THROUGH A BREAKTHROUGH GRAPHICAL USER INTERFACE. - EXPERIENCE PEACE OF MIND WITH PROVEN IBM STORWIZE FAMILY HIGH-AVAILABILITY DATA PROTECTION WITH SNAPSHOT TECHNOLOGY AND IBM WARRANTY SUPPORT. - OPTIMIZE EFFICIENCY BY ALLOCATING ONLY THE AMOUNT OF DISK SPACE NEEDED AT THE TIME IT IS REQUIRED WITH HIGH PERFORMANCE, THIN-PROVISIONING CAPABILITIES.

GUIDE TO NETWORK DEFENSE AND COUNTERMEASURES - RANDY WEAVER 2013-01-01
GUIDE TO NETWORK DEFENSE AND COUNTERMEASURES PROVIDES A THOROUGH GUIDE TO PERIMETER DEFENSE FUNDAMENTALS, INCLUDING INTRUSION DETECTION AND FIREWALLS. THIS TRUSTED TEXT ALSO COVERS MORE ADVANCED TOPICS SUCH AS SECURITY POLICIES, NETWORK ADDRESS TRANSLATION (NAT), PACKET FILTERING AND ANALYSIS, PROXY SERVERS, VIRTUAL PRIVATE NETWORKS (VPN), AND NETWORK TRAFFIC SIGNATURES. THOROUGHLY UPDATED, THE NEW THIRD EDITION REFLECTS THE LATEST TECHNOLOGY, TRENDS, AND TECHNIQUES INCLUDING VIRTUALIZATION, VMWARE, IPV6, AND ICMPV6 STRUCTURE, MAKING IT EASIER FOR CURRENT AND ASPIRING PROFESSIONALS TO STAY ON THE CUTTING EDGE AND ONE STEP AHEAD OF POTENTIAL SECURITY THREATS. A CLEAR WRITING STYLE AND NUMEROUS SCREENSHOTS AND ILLUSTRATIONS MAKE EVEN COMPLEX TECHNICAL MATERIAL EASIER TO UNDERSTAND, WHILE TIPS, ACTIVITIES, AND PROJECTS THROUGHOUT THE TEXT ALLOW YOU TO HONE YOUR SKILLS BY APPLYING WHAT YOU LEARN. PERFECT FOR STUDENTS AND PROFESSIONALS ALIKE IN THIS HIGH-DEMAND, FAST-GROWING FIELD, GUIDE TO NETWORK DEFENSE AND COUNTERMEASURES, THIRD EDITION, IS A MUST-HAVE RESOURCE FOR SUCCESS AS A NETWORK SECURITY PROFESSIONAL. IMPORTANT NOTICE: MEDIA CONTENT REFERENCED WITHIN THE PRODUCT DESCRIPTION OR THE PRODUCT TEXT MAY NOT BE AVAILABLE IN THE EBOOK VERSION.

INSTALLING LINUX FOR z SYSTEMS ON zPDT: A SHORT COOKBOOK - BILL OGDEN 2016-02-29

THIS IBM® REDBOOKS® PUBLICATION DESCRIBES THE BASIC INSTALLATION PROCESSES OF LINUX FOR z SYSTEMS™ ON AN IBM zPDT® BASE. IT IS INTENDED FOR READERS WHO ARE NOT FAMILIAR WITH IBM z SYSTEMS OR WITH THE zPDT PRODUCT. THIS BOOK ASSUME THE READER IS FAMILIAR WITH LINUX ON INTEL-COMPATIBLE PLATFORMS. THIS BOOK PROVIDES BASIC INTRODUCTIONS TO NECESSARY z SYSTEMS AND zPDT TOPICS, AND PROCEEDS IN A COOKBOOK MANNER. THIS BOOK IS NOT INTENDED FOR READERS WHO ARE ALREADY FAMILIAR WITH THESE TOPICS.

COMPUTER SECURITY HANDBOOK - SEYMOUR BOSWORTH 2014-03-31

IBM FLASHSYSTEM 5000 FAMILY PRODUCTS - Jon Tate 2020-03-03

THIS IBM® REDBOOKS® PUBLICATION PROVIDES AN INTRODUCTION AND OVERVIEW OF THE LATEST PRODUCTS IN THE IBM FLASHSYSTEM® 5000 FAMILY, INCLUDING THEIR HARDWARE AND SOFTWARE FEATURES.

EMBEDDED SECURITY IN CARS - Kerstin Lemke 2006-03-28

MOST INNOVATIONS IN THE CAR INDUSTRY ARE BASED ON SOFTWARE AND ELECTRONICS, AND IT WILL SOON CONSTITUTE THE MAJOR PRODUCTION COST FACTOR. IT SEEMS ALMOST CERTAIN THAT EMBEDDED IT SECURITY WILL BE CRUCIAL FOR THE NEXT GENERATION OF APPLICATIONS. YET WHEREAS SOFTWARE SAFETY HAS BECOME A RELATIVELY WELL-ESTABLISHED FIELD, THE PROTECTION OF AUTOMOTIVE IT SYSTEMS AGAINST MANIPULATION OR INTRUSION HAS ONLY RECENTLY STARTED TO EMERGE. LEMKE, PAAR, AND WOLF COLLECT IN THIS VOLUME A STATE-OF-THE-ART OVERVIEW ON ALL ASPECTS RELEVANT FOR IT SECURITY IN AUTOMOTIVE APPLICATIONS. AFTER AN INTRODUCTORY CHAPTER WRITTEN BY THE EDITORS THEMSELVES, THE CONTRIBUTIONS FROM EXPERIENCED EXPERTS OF DIFFERENT DISCIPLINES ARE STRUCTURED INTO THREE PARTS. "SECURITY IN THE AUTOMOTIVE DOMAIN" DESCRIBES APPLICATIONS FOR WHICH IT SECURITY IS CRUCIAL, LIKE IMMOBILIZERS, TACHOGRAPHS, AND SOFTWARE UPDATES. "EMBEDDED SECURITY TECHNOLOGIES" DETAILS SECURITY TECHNOLOGIES RELEVANT FOR AUTOMOTIVE APPLICATIONS, E.G., SYMMETRIC AND ASYMMETRIC CRYPTOGRAPHY, AND WIRELESS SECURITY. "BUSINESS ASPECTS OF IT SYSTEMS IN CARS" SHOWS THE NEED FOR EMBEDDED SECURITY IN NOVEL APPLICATIONS LIKE LOCATION-BASED NAVIGATION SYSTEMS AND PERSONALIZATION. THE FIRST BOOK IN THIS AREA OF FAST-GROWING ECONOMIC AND SCIENTIFIC IMPORTANCE, IT IS INDISPENSABLE FOR BOTH RESEARCHERS IN SOFTWARE OR EMBEDDED SECURITY AND PROFESSIONALS IN THE AUTOMOTIVE INDUSTRY.

CLOUD COMPUTING - Nikos Antonopoulos 2010-07-16

CLOUD COMPUTING CONTINUES TO EMERGE AS A SUBJECT OF SUBSTANTIAL INDUSTRIAL AND ACADEMIC INTEREST. ALTHOUGH THE MEANING AND SCOPE OF "CLOUD COMPUTING" CONTINUES TO BE DEBATED, THE CURRENT NOTION OF CLOUDS BLURS THE DISTINCTIONS BETWEEN GRID SERVICES, WEB SERVICES, AND DATA CENTERS, AMONG OTHER AREAS. CLOUDS ALSO BRING CONSIDERATIONS OF LOWERING THE COST FOR RELATIVELY BURSTY APPLICATIONS TO THE FORE. CLOUD COMPUTING: PRINCIPLES, SYSTEMS AND APPLICATIONS IS AN ESSENTIAL REFERENCE/GUIDE THAT PROVIDES THOROUGH AND TIMELY EXAMINATION OF THE SERVICES, INTERFACES AND TYPES OF APPLICATIONS THAT CAN BE EXECUTED ON CLOUD-BASED SYSTEMS. THE BOOK IDENTIFIES AND HIGHLIGHTS STATE-OF-THE-ART TECHNIQUES AND METHODS FOR DESIGNING CLOUD SYSTEMS, PRESENTS MECHANISMS AND SCHEMES FOR LINKING CLOUDS TO ECONOMIC ACTIVITIES, AND OFFERS BALANCED COVERAGE OF ALL RELATED TECHNOLOGIES THAT COLLECTIVELY CONTRIBUTE TOWARDS THE REALIZATION OF CLOUD COMPUTING. WITH AN EMPHASIS ON THE CONCEPTUAL AND SYSTEMIC LINKS BETWEEN CLOUD COMPUTING AND OTHER DISTRIBUTED COMPUTING APPROACHES, THIS TEXT ALSO ADDRESSES THE PRACTICAL IMPORTANCE OF EFFICIENCY, SCALABILITY, ROBUSTNESS AND SECURITY AS

THE FOUR CORNERSTONES OF QUALITY OF SERVICE. TOPICS AND FEATURES: EXPLORES THE RELATIONSHIP OF CLOUD COMPUTING TO OTHER DISTRIBUTED COMPUTING PARADIGMS, NAMELY PEER-TO-PEER, GRIDS, HIGH PERFORMANCE COMPUTING AND WEB SERVICES; PRESENTS THE PRINCIPLES, TECHNIQUES, PROTOCOLS AND ALGORITHMS THAT CAN BE ADAPTED FROM OTHER DISTRIBUTED COMPUTING PARADIGMS TO THE DEVELOPMENT OF SUCCESSFUL CLOUDS; INCLUDES A FOREWORD BY PROFESSOR MARK BAKER OF THE UNIVERSITY OF READING, UK; EXAMINES CURRENT CLOUD-PRACTICAL APPLICATIONS AND HIGHLIGHTS EARLY DEPLOYMENT EXPERIENCES; ELABORATES THE ECONOMIC SCHEMES NEEDED FOR CLOUDS TO BECOME VIABLE BUSINESS MODELS. THIS BOOK WILL SERVE AS A COMPREHENSIVE REFERENCE FOR RESEARCHERS AND STUDENTS ENGAGED IN CLOUD COMPUTING. PROFESSIONAL SYSTEM ARCHITECTS, TECHNICAL MANAGERS, AND IT CONSULTANTS WILL ALSO FIND THIS UNIQUE TEXT A PRACTICAL GUIDE TO THE APPLICATION AND DELIVERY OF COMMERCIAL CLOUD SERVICES. PROF. NICK ANTONOPOULOS IS HEAD OF THE SCHOOL OF COMPUTING, UNIVERSITY OF DERBY, UK. DR. LEE GILLAM IS A LECTURER IN THE DEPARTMENT OF COMPUTING AT THE UNIVERSITY OF SURREY, UK.

THE ESSENTIAL GUIDE TO TELECOMMUNICATIONS - Annabel Z. Dodd 2005

LEADING CONSULTANT ANNABEL DODD PRESENTS EASY-TO-UNDERSTAND, INSIGHTFUL EXPLANATIONS OF TODAY'S KEY TRENDS AND TECHNOLOGIES: INDUSTRY PLAYERS AND TRENDS, BROADBAND, VOIP, WI-FI AND WIMAX, 3G MOBILE NETWORKS, AND MULTIMEDIA NETWORKS. PREVIOUS EDITIONS HAVE HELPED PROFESSIONALS WORLDWIDE UNDERSTAND THE MAJOR CHANGES TRANSFORMING THE TELECOMMUNICATIONS INDUSTRY. IN THE PAST FOUR YEARS, THE TELECOMMUNICATIONS INDUSTRY HAS UNDERGONE MAJOR CHANGES. THIS IS THE COMPLETE GUIDE TO THE NEW REALITIES OF TELECOMMUNICATIONS. THE NEW EDITION REFLECTS ALL OF TODAY'S MOST CRITICAL ISSUES, TRENDS, AND TECHNOLOGIES. IN ADDITION TO PROVIDING CRUCIAL INSIGHTS INTO THE FAST-CHANGING COMPETITIVE LANDSCAPE, DODD PROVIDES IMPORTANT INFORMATION ABOUT THE STRUCTURE OF, AND KEY PLAYERS IN, THE INDUSTRY.

CODE READING - Diomidis Spinellis 2003

CD-ROM CONTAINS CROSS-REFERENCED CODE.

PLUNKETT'S INFOTECH INDUSTRY ALMANAC 2006 - Jack W. Plunkett 2006

PLUNKETT'S INFO TECH INDUSTRY ALMANAC PRESENTS A COMPLETE ANALYSIS OF THE TECHNOLOGY BUSINESS, INCLUDING THE CONVERGENCE OF HARDWARE, SOFTWARE, ENTERTAINMENT AND TELECOMMUNICATIONS. THIS MARKET RESEARCH TOOL INCLUDES OUR ANALYSIS OF THE MAJOR TRENDS AFFECTING THE INDUSTRY, FROM THE REBOUND OF THE GLOBAL PC AND SERVER MARKET, TO CONSUMER AND ENTERPRISE SOFTWARE, TO SUPER COMPUTERS, OPEN SYSTEMS SUCH AS LINUX, WEB SERVICES AND NETWORK EQUIPMENT. IN ADDITION, WE PROVIDE MAJOR STATISTICAL TABLES COVERING THE INDUSTRY, FROM COMPUTER SECTOR REVENUES TO BROADBAND SUBSCRIBERS TO SEMICONDUCTOR INDUSTRY PRODUCTION. NO OTHER SOURCE PROVIDES THIS BOOK'S EASY-TO-UNDERSTAND COMPARISONS OF GROWTH, EXPENDITURES, TECHNOLOGIES, IMPORTS/EXPORTS,

CORPORATIONS, RESEARCH AND OTHER VITAL SUBJECTS. THE CORPORATE PROFILE SECTION PROVIDES IN-DEPTH, ONE-PAGE PROFILES ON EACH OF THE TOP 500 INFO TECH COMPANIES. WE HAVE USED OUR MASSIVE DATABASES TO PROVIDE YOU WITH UNIQUE, OBJECTIVE ANALYSIS OF THE LARGEST AND MOST EXCITING COMPANIES IN: COMPUTER HARDWARE, COMPUTER SOFTWARE, INTERNET SERVICES, E-COMMERCE, NETWORKING, SEMICONDUCTORS, MEMORY, STORAGE, INFORMATION MANAGEMENT AND DATA PROCESSING. WE'VE BEEN WORKING HARDER THAN EVER TO GATHER DATA ON ALL THE LATEST TRENDS IN INFORMATION TECHNOLOGY. OUR RESEARCH EFFORT INCLUDES AN EXHAUSTIVE STUDY OF NEW TECHNOLOGIES AND DISCUSSIONS WITH EXPERTS AT DOZENS OF INNOVATIVE TECH COMPANIES. PURCHASERS OF THE PRINTED BOOK OR PDF VERSION MAY RECEIVE A FREE CD-ROM DATABASE OF THE CORPORATE PROFILES, ENABLING EXPORT OF VITAL CORPORATE DATA FOR MAIL MERGE AND OTHER USES.

IBM FIBRE CHANNEL ENDPOINT SECURITY FOR IBM DS8900F AND IBM Z - BERTRAND DUFRASNE 2021-02-04

THIS IBM® REDBOOKS® PUBLICATION WILL HELP YOU INSTALL, CONFIGURE, AND USE THE NEW IBM FIBRE CHANNEL ENDPOINT SECURITY FUNCTION. THE FOCUS OF THIS PUBLICATION IS ABOUT SECURING THE CONNECTION BETWEEN AN IBM DS8900F AND THE IBM z15™. THE SOLUTION IS DELIVERED WITH TWO LEVELS OF LINK SECURITY SUPPORTED: SUPPORT FOR LINK AUTHENTICATION ON FIBRE CHANNEL LINKS AND SUPPORT FOR LINK ENCRYPTION OF DATA IN FLIGHT (WHICH ALSO INCLUDES LINK AUTHENTICATION). THIS SOLUTION IS TARGETED FOR CLIENTS NEEDING TO ADHERE TO PAYMENT CARD INDUSTRY (PCI) OR OTHER EMERGING DATA SECURITY STANDARDS, AND THOSE WHO ARE SEEKING TO REDUCE OR ELIMINATE INSIDER THREATS REGARDING UNAUTHORIZED ACCESS TO DATA.

UNDERSTANDING AND DEPLOYING LDAP DIRECTORY SERVICES - TIM HOWES 2003

LIGHTWEIGHT DIRECTORY ACCESS PROTOCOL (LDAP) IS THE STANDARD FOR DIRECTORY INFORMATION ACCESS AND IS THE UNDERLYING PROTOCOL FOR A VARIETY OF EMAIL SYSTEMS, WEB SYSTEMS, AND ENTERPRISE APPLICATIONS. LDAP ENABLES CENTRAL MANAGEMENT OF USERS, GROUPS, DEVICES, AND OTHER DATA, THEREBY SIMPLIFYING DIRECTORY MANAGEMENT AND REDUCING THE TOTAL COST OF OWNERSHIP. UNDERSTANDING AND DEPLOYING LDAP DIRECTORY SERVICES, WRITTEN BY THE CREATORS OF THE PROTOCOL, IS KNOWN AS THE LDAP BIBLE AND IS THE CLASSIC TEXT FOR LEARNING ABOUT LDAP AND HOW TO UTILIZE IT EFFECTIVELY. THE SECOND EDITION BUILDS ON THIS SUCCESS BY ACTING AS AN EXHAUSTIVE RESOURCE FOR DESIGNING, DEPLOYING, AND MAINTAINING LDAP DIRECTORY SERVICES. TOPICS SUCH AS IMPLEMENTATION PITFALLS, ESTABLISHING AND MAINTAINING USER ACCESS TO INFORMATION, TROUBLESHOOTING, AND REAL-WORLD SCENARIOS WILL BE THOROUGHLY EXPLORED.

ACCESS CONTROL AND IDENTITY MANAGEMENT - MIKE CHAPPLE 2020-10-01

REVISED AND UPDATED WITH THE LATEST DATA FROM THIS FAST PACED FIELD, ACCESS CONTROL, AUTHENTICATION, AND PUBLIC KEY INFRASTRUCTURE DEFINES THE COMPONENTS OF ACCESS CONTROL, PROVIDES A BUSINESS FRAMEWORK FOR IMPLEMENTATION, AND

DISCUSSES LEGAL REQUIREMENTS THAT IMPACT ACCESS CONTROL PROGRAMS.

ORACLE DATABASE 12c SECURITY COOKBOOK - ZORAN PAVLOVIC 2016-06-06

SECURE YOUR ORACLE DATABASE 12c WITH THIS VALUABLE ORACLE SUPPORT RESOURCE, FEATURING MORE THAN 100 SOLUTIONS TO THE CHALLENGES OF PROTECTING YOUR DATA ABOUT THIS BOOK EXPLORE AND LEARN THE NEW SECURITY FEATURES INTRODUCED IN ORACLE DATABASE 12c, TO SUCCESSFULLY SECURE YOUR SENSITIVE DATA LEARN HOW TO IDENTIFY WHICH SECURITY STRATEGY IS RIGHT FOR YOUR NEEDS – AND HOW TO APPLY IT EACH 'RECIPE' PROVIDES YOU WITH A SINGLE STEP-BY-STEP SOLUTION, MAKING THIS BOOK A VITAL RESOURCE, DELIVERING ORACLE SUPPORT IN ONE ACCESSIBLE PLACE WHO THIS BOOK IS FOR THIS BOOK IS FOR DBAs, DEVELOPERS, AND ARCHITECTS WHO ARE KEEN TO KNOW MORE ABOUT SECURITY IN ORACLE DATABASE 12c. THIS BOOK IS BEST SUITED FOR BEGINNERS AND INTERMEDIATE-LEVEL DATABASE SECURITY PRACTITIONERS. BASIC KNOWLEDGE OF ORACLE DATABASE IS EXPECTED, BUT NO PRIOR EXPERIENCE OF SECURING A DATABASE IS REQUIRED. WHAT YOU WILL LEARN ANALYZE APPLICATION PRIVILEGES AND REDUCE THE ATTACK SURFACE REDUCE THE RISK OF DATA EXPOSURE BY USING ORACLE DATA REDACTION AND VIRTUAL PRIVATE DATABASE CONTROL DATA ACCESS AND INTEGRITY IN YOUR ORGANIZATION USING THE APPROPRIATE DATABASE FEATURE OR OPTION LEARN HOW TO PROTECT YOUR DATABASES AGAINST APPLICATION BYPASSES AUDIT USER ACTIVITY USING THE NEW AUDITING ARCHITECTURE RESTRICT HIGHLY PRIVILEGED USERS FROM ACCESSING DATA ENCRYPT DATA IN ORACLE DATABASE WORK IN A REAL-WORLD ENVIRONMENT WHERE A MULTI-LAYER SECURITY STRATEGY IS APPLIED IN DETAIL BUSINESSES AROUND THE WORLD ARE PAYING MUCH GREATER ATTENTION TOWARD DATABASE SECURITY THAN THEY EVER HAVE BEFORE. NOT ONLY DOES THE CURRENT REGULATORY ENVIRONMENT REQUIRE TIGHT SECURITY, PARTICULARLY WHEN DEALING WITH SENSITIVE AND PERSONAL DATA, DATA IS ALSO ARGUABLY A COMPANY'S MOST VALUABLE ASSET - WHY WOULDN'T YOU WANT TO PROTECT IT IN A SECURE AND RELIABLE DATABASE? ORACLE DATABASE LETS YOU DO EXACTLY THAT. IT'S WHY IT IS ONE OF THE WORLD'S LEADING DATABASES – WITH A RICH PORTFOLIO OF FEATURES TO PROTECT DATA FROM CONTEMPORARY VULNERABILITIES, IT'S THE GO-TO DATABASE FOR MANY ORGANIZATIONS. ORACLE DATABASE 12c SECURITY COOKBOOK HELPS DBAs, DEVELOPERS, AND ARCHITECTS TO BETTER UNDERSTAND DATABASE SECURITY CHALLENGES. LET IT GUIDE YOU THROUGH THE PROCESS OF IMPLEMENTING APPROPRIATE SECURITY MECHANISMS, HELPING YOU TO ENSURE YOU ARE TAKING PROACTIVE STEPS TO KEEP YOUR DATA SAFE. FEATURING SOLUTIONS FOR COMMON SECURITY PROBLEMS IN THE NEW ORACLE DATABASE 12c, WITH THIS BOOK YOU CAN BE CONFIDENT ABOUT SECURING YOUR DATABASE FROM A RANGE OF DIFFERENT THREATS AND PROBLEMS. STYLE AND APPROACH EACH CHAPTER EXPLAINS THE DIFFERENT ASPECTS OF SECURITY THROUGH A SERIES OF RECIPES. EACH RECIPE PRESENTS INSTRUCTIONS IN A STEP-BY-STEP MANNER, SUPPORTED BY EXPLANATIONS OF THE TOPIC.

IBM DS8910F MODEL 993 RACK-MOUNTED STORAGE SYSTEM RELEASE 9.1 - SHERRY BRUNSON 2020-12-09

THIS IBM REDPAPER PUBLICATION PRESENTS AND POSITIONS THE DS8910F MODEL 993 STORAGE SYSTEM. THIS MODULAR SYSTEM CAN BE INTEGRATED INTO A 16U CONTIGUOUS SPACE OF AN IBM z15™ MODEL T02 OR IBM z14® MODEL ZR1 WITH FEATURE CODE 0937 AND IBM LINUXONE III MODEL LT2 OR LINUXONE ROCKHOPPER II MODEL LR1 WITH FEATURE CODE 0938. THE DS8910F MODEL 993 ALLOWS YOU TO TAKE ADVANTAGE OF THE PERFORMANCE BOOST OF ALL-FLASH SYSTEMS AND ADVANCED FEATURES WHILE LIMITING DATA CENTER FOOTPRINT AND POWER INFRASTRUCTURE REQUIREMENTS.

HACKING MULTIFACTOR AUTHENTICATION - ROGER A. GRIMES 2020-09-28

PROTECT YOUR ORGANIZATION FROM SCANDALOUSLY EASY-TO-HACK MFA SECURITY “SOLUTIONS” MULTI-FACTOR AUTHENTICATION (MFA) IS SPREADING LIKE WILDFIRE ACROSS DIGITAL ENVIRONMENTS. HOWEVER, HUNDREDS OF MILLIONS OF DOLLARS HAVE BEEN STOLEN FROM MFA-PROTECTED ONLINE ACCOUNTS. HOW? MOST PEOPLE WHO USE MULTIFACTOR AUTHENTICATION (MFA) HAVE BEEN TOLD THAT IT IS FAR LESS HACKABLE THAN OTHER TYPES OF AUTHENTICATION, OR EVEN THAT IT IS UNHACKABLE. YOU MIGHT BE SHOCKED TO LEARN THAT ALL MFA SOLUTIONS ARE ACTUALLY EASY TO HACK. THAT’S RIGHT: THERE IS NO PERFECTLY SAFE MFA SOLUTION. IN FACT, MOST CAN BE HACKED AT LEAST FIVE DIFFERENT WAYS. HACKING MULTIFACTOR AUTHENTICATION WILL SHOW YOU HOW MFA WORKS BEHIND THE SCENES AND HOW POORLY LINKED MULTI-STEP AUTHENTICATION STEPS ALLOWS MFA TO BE HACKED AND COMPROMISED. THIS BOOK COVERS OVER TWO DOZEN WAYS THAT VARIOUS MFA SOLUTIONS CAN BE HACKED, INCLUDING THE METHODS (AND DEFENSES) COMMON TO ALL MFA SOLUTIONS. YOU’LL LEARN ABOUT THE VARIOUS TYPES OF MFA SOLUTIONS, THEIR STRENGTHS AND WEAKNESSES, AND HOW TO PICK THE BEST, MOST DEFENSIBLE MFA SOLUTION FOR YOUR (OR YOUR CUSTOMERS’) NEEDS. FINALLY, THIS BOOK REVEALS A SIMPLE METHOD FOR QUICKLY EVALUATING YOUR EXISTING MFA SOLUTIONS. IF USING OR DEVELOPING A SECURE MFA SOLUTION IS IMPORTANT TO YOU, YOU NEED THIS BOOK. LEARN HOW DIFFERENT TYPES OF MULTIFACTOR AUTHENTICATION WORK BEHIND THE SCENES SEE HOW EASY IT IS TO HACK MFA SECURITY SOLUTIONS—NO MATTER HOW SECURE THEY SEEM IDENTIFY THE STRENGTHS AND WEAKNESSES IN YOUR (OR YOUR CUSTOMERS’) EXISTING MFA SECURITY AND HOW TO MITIGATE AUTHOR ROGER GRIMES IS AN INTERNATIONALLY KNOWN SECURITY EXPERT WHOSE WORK ON HACKING MFA HAS GENERATED SIGNIFICANT BUZZ IN THE SECURITY WORLD. READ THIS BOOK TO LEARN WHAT DECISIONS AND PREPARATIONS YOUR ORGANIZATION NEEDS TO TAKE TO PREVENT LOSSES FROM MFA HACKING.

THE ADVERTISING RED BOOKS - 2010

SECURING CISCO IP TELEPHONY NETWORKS - AKHIL BEHL 2012-08-31

THE REAL-WORLD GUIDE TO SECURING CISCO-BASED IP TELEPHONY APPLICATIONS, DEVICES, AND NETWORKS CISCO IP TELEPHONY LEVERAGES CONVERGED NETWORKS TO DRAMATICALLY REDUCE TCO AND IMPROVE ROI. HOWEVER, ITS CRITICAL IMPORTANCE TO BUSINESS COMMUNICATIONS AND DEEP INTEGRATION WITH ENTERPRISE IP NETWORKS MAKE IT

SUSCEPTIBLE TO ATTACKS THAT LEGACY TELECOM SYSTEMS DID NOT FACE. NOW, THERE’S A COMPREHENSIVE GUIDE TO SECURING THE IP TELEPHONY COMPONENTS THAT RIDE ATOP DATA NETWORK INFRASTRUCTURES—AND THEREBY PROVIDING IP TELEPHONY SERVICES THAT ARE SAFER, MORE RESILIENT, MORE STABLE, AND MORE SCALABLE. SECURING CISCO IP TELEPHONY NETWORKS PROVIDES COMPREHENSIVE, UP-TO-DATE DETAILS FOR SECURING CISCO IP TELEPHONY EQUIPMENT, UNDERLYING INFRASTRUCTURE, AND TELEPHONY APPLICATIONS. DRAWING ON TEN YEARS OF EXPERIENCE, SENIOR NETWORK CONSULTANT AKHIL BEHL OFFERS A COMPLETE SECURITY FRAMEWORK FOR USE IN ANY CISCO IP TELEPHONY ENVIRONMENT. YOU’LL FIND BEST PRACTICES AND DETAILED CONFIGURATION EXAMPLES FOR SECURING CISCO UNIFIED COMMUNICATIONS MANAGER (CUCM), CISCO UNITY/UNITY CONNECTION, CISCO UNIFIED PRESENCE, CISCO VOICE GATEWAYS, CISCO IP TELEPHONY ENDPOINTS, AND MANY OTHER CISCO IP TELEPHONY APPLICATIONS. THE BOOK SHOWCASES EASY-TO-FOLLOW CISCO IP TELEPHONY APPLICATIONS AND NETWORK SECURITY-CENTRIC EXAMPLES IN EVERY CHAPTER. THIS GUIDE IS INVALUABLE TO EVERY TECHNICAL PROFESSIONAL AND IT DECISION-MAKER CONCERNED WITH SECURING CISCO IP TELEPHONY NETWORKS, INCLUDING NETWORK ENGINEERS, ADMINISTRATORS, ARCHITECTS, MANAGERS, SECURITY ANALYSTS, IT DIRECTORS, AND CONSULTANTS. RECOGNIZE VULNERABILITIES CAUSED BY IP NETWORK INTEGRATION, AS WELL AS VOIP’S UNIQUE SECURITY REQUIREMENTS DISCOVER HOW HACKERS TARGET IP TELEPHONY NETWORKS AND PROACTIVELY PROTECT AGAINST EACH FACET OF THEIR ATTACKS IMPLEMENT A FLEXIBLE, PROVEN METHODOLOGY FOR END-TO-END CISCO IP TELEPHONY SECURITY USE A LAYERED (DEFENSE-IN-DEPTH) APPROACH THAT BUILDS ON UNDERLYING NETWORK SECURITY DESIGN SECURE CUCM, CISCO UNITY/UNITY CONNECTION, CUPS, CUCM EXPRESS, AND CISCO UNITY EXPRESS PLATFORMS AGAINST INTERNAL AND EXTERNAL THREATS ESTABLISH PHYSICAL SECURITY, LAYER 2 AND LAYER 3 SECURITY, AND CISCO ASA-BASED PERIMETER SECURITY COMPLETE COVERAGE OF CISCO IP TELEPHONY ENCRYPTION AND AUTHENTICATION FUNDAMENTALS CONFIGURE CISCO IOS VOICE GATEWAYS TO HELP PREVENT TOLL FRAUD AND DETER ATTACKS SECURE CISCO VOICE GATEKEEPERS AND CISCO UNIFIED BORDER ELEMENT (CUBE) AGAINST ROGUE ENDPOINTS AND OTHER ATTACK VECTORS SECURE CISCO IP TELEPHONY ENDPOINTS—CISCO UNIFIED IP PHONES (WIRED, WIRELESS, AND SOFT PHONE) FROM MALICIOUS INSIDERS AND EXTERNAL THREATS THIS IP COMMUNICATIONS BOOK IS PART OF THE CISCO PRESS® NETWORKING TECHNOLOGY SERIES. IP COMMUNICATIONS TITLES FROM CISCO PRESS HELP NETWORKING PROFESSIONALS UNDERSTAND VOICE AND IP TELEPHONY TECHNOLOGIES, PLAN AND DESIGN CONVERGED NETWORKS, AND IMPLEMENT NETWORK SOLUTIONS FOR INCREASED PRODUCTIVITY.

COMP TIA NETWORK+ DELUXE STUDY GUIDE - TODD LAMMLE 2011-02-04

MORE THAN 220,000 NETWORK PROFESSIONALS HAVE ACHIEVED THE NETWORK+ CERTIFICATION SINCE ITS INCEPTION, SECOND ONLY TO THE CISCO CERTIFIED NETWORK ASSOCIATE CERTIFICATION. THIS HARDCOVER EDITION INCLUDES SYBEX COMP TIA NETWORK+ VIRTUAL LAB NETWORK SIMULATOR PLUS FOUR ADDITIONAL BONUS EXAMS AND

100 ADDITIONAL FLASHCARDS AND IS FULLY UPDATED FOR THE FIRST REVISION OF THE EXAM SINCE 2005. THE GUIDE CONTAINS CONCISE INFORMATION ON SECURITY ESSENTIALS AND STANDARDS, USING PRACTICAL EXAMPLES AND INSIGHTS DRAWN FROM REAL-WORLD EXPERIENCE AND COVERS KEY EXAM TOPICS INCLUDING NETWORK TECHNOLOGIES, MEDIA AND TOPOLOGIES, DEVICES, MANAGEMENT, TOOLS, AND SECURITY. NOTE: CD-ROM/DVD AND OTHER SUPPLEMENTARY MATERIALS ARE NOT INCLUDED AS PART OF eBook FILE. FOR INSTRUCTORS: TEACHING SUPPLEMENTS ARE AVAILABLE FOR THIS TITLE.

UNDERSTANDING PKI - CARLISLE ADAMS 2003

PKI (PUBLIC-KEY INFRASTRUCTURE) ENABLES THE SECURE EXCHANGE OF DATA OVER OTHERWISE UNSECURED MEDIA, SUCH AS THE INTERNET. PKI IS THE UNDERLYING CRYPTOGRAPHIC SECURITY MECHANISM FOR DIGITAL CERTIFICATES AND CERTIFICATE DIRECTORIES, WHICH ARE USED TO AUTHENTICATE A MESSAGE SENDER. BECAUSE PKI IS THE STANDARD FOR AUTHENTICATING COMMERCIAL ELECTRONIC TRANSACTIONS, UNDERSTANDING PKI, SECOND EDITION, PROVIDES NETWORK AND SECURITY ARCHITECTS WITH THE TOOLS THEY NEED TO GRASP EACH PHASE OF THE KEY/CERTIFICATE LIFE CYCLE, INCLUDING GENERATION, PUBLICATION, DEPLOYMENT, AND RECOVERY.

MASTERING OPENVPN - ERIC F CRIST 2015-08-28

MASTER BUILDING AND INTEGRATING SECURE PRIVATE NETWORKS USING OPENVPN ABOUT THIS BOOK DISCOVER HOW TO CONFIGURE AND SET UP A SECURE OPENVPN ENHANCE USER EXPERIENCE BY USING MULTIPLE AUTHENTICATION METHODS DELVE INTO BETTER REPORTING, MONITORING, LOGGING, AND CONTROL WITH OPENVPN WHO THIS BOOK IS FOR IF YOU ARE FAMILIAR WITH TCP/IP NETWORKING AND GENERAL SYSTEM ADMINISTRATION, THEN THIS BOOK IS IDEAL FOR YOU. SOME KNOWLEDGE AND UNDERSTANDING OF CORE ELEMENTS AND APPLICATIONS RELATED TO VIRTUAL PRIVATE NETWORKING IS ASSUMED. WHAT YOU WILL LEARN IDENTIFY DIFFERENT VPN PROTOCOLS (IPSEC, PPTP, OPENVPN) BUILD YOUR OWN PKI AND MANAGE CERTIFICATES DEPLOY YOUR VPN ON VARIOUS DEVICES LIKE PCs, MOBILE PHONES, TABLETS, AND MORE DIFFERENTIATE BETWEEN THE ROUTED AND BRIDGED NETWORK ENHANCE YOUR VPN WITH MONITORING AND LOGGING AUTHENTICATE AGAINST THIRD-PARTY DATABASES LIKE LDAP OR THE UNIX PASSWORD FILE TROUBLESHOOT AN OPENVPN SETUP THAT IS NOT PERFORMING CORRECTLY IN DETAIL SECURITY ON THE INTERNET IS INCREASINGLY VITAL TO BOTH BUSINESSES AND INDIVIDUALS. ENCRYPTING NETWORK TRAFFIC USING VIRTUAL PRIVATE NETWORKS IS ONE METHOD TO ENHANCE SECURITY. THE INTERNET, CORPORATE, AND "FREE INTERNET" NETWORKS GROW MORE HOSTILE EVERY DAY. OPENVPN, THE MOST WIDELY USED OPEN SOURCE VPN PACKAGE, ALLOWS YOU TO CREATE A SECURE NETWORK ACROSS THESE SYSTEMS, KEEPING YOUR PRIVATE DATA SECURE. THE MAIN ADVANTAGE OF USING OPENVPN IS ITS PORTABILITY, WHICH ALLOWS IT TO BE EMBEDDED INTO SEVERAL SYSTEMS. THIS BOOK IS AN ADVANCED GUIDE THAT WILL HELP YOU BUILD SECURE VIRTUAL PRIVATE NETWORKS USING OPENVPN. YOU WILL BEGIN YOUR JOURNEY WITH AN EXPLORATION OF OPENVPN, WHILE DISCUSSING ITS MODES OF OPERATION, ITS CLIENTS, ITS SECRET KEYS, AND THEIR FORMAT TYPES. YOU WILL EXPLORE PKI: ITS SETTING

UP AND WORKING, PAM AUTHENTICATION, AND MTU TROUBLESHOOTING. NEXT, CLIENT-SERVER MODE IS DISCUSSED, THE MOST COMMONLY USED DEPLOYMENT MODEL, AND YOU WILL LEARN ABOUT THE TWO MODES OF OPERATION USING "TUN" AND "TAP" DEVICES. THE BOOK THEN PROGRESSES TO MORE ADVANCED CONCEPTS, SUCH AS DEPLOYMENT SCENARIOS IN TUN DEVICES WHICH WILL INCLUDE INTEGRATION WITH BACK-END AUTHENTICATION, AND SECURING YOUR OPENVPN SERVER USING IPTABLES, SCRIPTING, PLUGINS, AND USING OPENVPN ON MOBILE DEVICES AND NETWORKS. FINALLY, YOU WILL DISCOVER THE STRENGTHS AND WEAKNESSES OF THE CURRENT OPENVPN IMPLEMENTATION, UNDERSTAND THE FUTURE DIRECTIONS OF OPENVPN, AND DELVE INTO THE TROUBLESHOOTING TECHNIQUES FOR OPENVPN. BY THE END OF THE BOOK, YOU WILL BE ABLE TO BUILD SECURE PRIVATE NETWORKS ACROSS THE INTERNET AND HOSTILE NETWORKS WITH CONFIDENCE. STYLE AND APPROACH AN EASY-TO-FOLLOW YET COMPREHENSIVE GUIDE TO BUILDING SECURE VIRTUAL PRIVATE NETWORKS USING OPENVPN. A PROGRESSIVELY COMPLEX VPN DESIGN IS DEVELOPED WITH THE HELP OF EXAMPLES. MORE ADVANCED TOPICS ARE COVERED IN EACH CHAPTER, WITH SUBJECTS GROUPED ACCORDING TO THEIR COMPLEXITY, AS WELL AS THEIR UTILITY.

IBM ZPDT GUIDE AND REFERENCE - BILL OGDEN 2017

ABSTRACT THIS IBM® REDBOOKS® PUBLICATION PROVIDES BOTH INTRODUCTORY INFORMATION AND TECHNICAL DETAILS ABOUT THE IBM SYSTEM Z® PERSONAL DEVELOPMENT TOOL (IBM zPDT®), WHICH PRODUCES A SMALL SYSTEM Z ENVIRONMENT SUITABLE FOR APPLICATION DEVELOPMENT. zPDT IS A PC LINUX APPLICATION. WHEN zPDT IS INSTALLED (ON LINUX), NORMAL SYSTEM Z OPERATING SYSTEMS (SUCH AS IBM z/OS®) CAN BE RUN ON IT. zPDT PROVIDES THE BASIC SYSTEM Z ARCHITECTURE AND EMULATED IBM 3390 DISK DRIVES, 3270 INTERFACES, OSA INTERFACES, AND SO ON. THE SYSTEMS THAT ARE DISCUSSED IN THIS DOCUMENT ARE COMPLEX. THEY HAVE ELEMENTS OF LINUX (FOR THE UNDERLYING PC MACHINE), IBM z/ARCHITECTURE® (FOR THE CORE zPDT ELEMENTS), SYSTEM Z I/O FUNCTIONS (FOR EMULATED I/O DEVICES), z/OS (THE MOST COMMON SYSTEM Z OPERATING SYSTEM), AND VARIOUS APPLICATIONS AND SUBSYSTEMS UNDER z/OS. THE READER IS ASSUMED TO BE FAMILIAR WITH GENERAL CONCEPTS AND TERMINOLOGY OF SYSTEM Z HARDWARE AND SOFTWARE ELEMENTS, AND WITH BASIC PC LINUX CHARACTERISTICS. THIS BOOK PROVIDES THE PRIMARY DOCUMENTATION FOR zPDT.

SMART CLIENT ARCHITECTURE AND DESIGN GUIDE - 2004

GET EXPERT GUIDANCE FOR DESIGNING AND BUILDING SMART CLIENT APPLICATIONS ON THE MICROSOFT® .NET FRAMEWORK, INCLUDING HANDLING DATA, CONNECTING TO THE BACK END, OFFLINE FUNCTIONALITY, SECURITY FEATURES, MULTITHREADING, DEPLOYMENT, AND PERFORMANCE.

IBM AIX ENHANCEMENTS AND MODERNIZATION - SCOTT VETTER 2020-05-13

THIS IBM® REDBOOKS PUBLICATION IS A COMPREHENSIVE GUIDE THAT COVERS THE IBM AIX® OPERATING SYSTEM (OS) LAYOUT CAPABILITIES, DISTINCT FEATURES, SYSTEM INSTALLATION, AND MAINTENANCE, WHICH INCLUDES AIX SECURITY, TRUSTED ENVIRONMENT,

AND COMPLIANCE INTEGRATION, WITH THE BENEFITS OF IBM POWER VIRTUALIZATION MANAGEMENT (POWERVM®) AND IBM POWER VIRTUALIZATION CENTER (IBM POWERVC), WHICH INCLUDES CLOUD CAPABILITIES AND AUTOMATION TYPES. THE OBJECTIVE OF THIS BOOK IS TO INTRODUCE IBM AIX MODERNIZATION FEATURES AND INTEGRATION WITH DIFFERENT ENVIRONMENTS: GENERAL AIX ENHANCEMENTS AIX LIVE KERNEL UPDATE INDIVIDUALLY OR USING NETWORK INSTALLATION MANAGER (NIM) AIX SECURITY FEATURES

AND INTEGRATION AIX NETWORKING ENHANCEMENTS POWERVC INTEGRATION AND FEATURES FOR CLOUD ENVIRONMENTS AIX DEPLOYMENT USING IBM TERRAFORM AND IBM CLOUD AUTOMATION MANAGER AIX AUTOMATION THAT USES CONFIGURATION MANAGEMENT TOOLS POWERVM ENHANCEMENTS AND FEATURES LATEST DISASTER RECOVERY (DR) SOLUTIONS AIX LOGICAL VOLUME MANAGER (LVM) AND ENHANCED JOURNALED FILE SYSTEM (JFS2) AIX INSTALLATION AND MAINTENANCE TECHNIQUES