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Cisco Fwsm Configuration Guide

Arthur James Wells

Cisco Fwsm Configuration Guide:

CCSP Complete Study Guide Todd Lammle, Wade Edwards, Tom Lancaster, Justin Menga, Eric Quinn, Jason Rohm, Carl Timm, Bryant G. Tow, 2006-07-14 The Most Comprehensive and Current CCSP Self Study Solution on the Market Here's the comprehensive and economical self study solution that will provide you with the knowledge and skills needed to approach the CCSP exams with confidence This Study Guide was developed to meet the exacting requirements of today's certification candidates In addition to the consistent and accessible instructional approach that has earned Sybex the reputation as the leading publisher for certification study guides this book provides Clear and concise information on securing Cisco internetworks Practical examples and insights drawn from real world experience Leading edge exam preparation software including a testing engine and electronic flashcards And of course you ll find in depth coverage of all official objectives for all five exams required for the CCSP 642 501 Securing Cisco IOS Networks 642 511 Cisco Secure VPN 642 521 Cisco Secure PIX Firewall Advanced 642 531 Cisco Secure Intrusion Detection System 642 541 Cisco SAFE Implementation Note CD ROM DVD and other supplementary materials are not included as part of eBook file Cisco ASA, PIX, and FWSM Firewall Handbook David Hucaby, 2007-08-09 Cisco ASA PIX and FWSM Firewall Handbook Second Edition is a guide for the most commonly implemented features of the popular Cisco firewall security solutions Fully updated to cover the latest firewall releases this book helps you to quickly and easily configure integrate and manage the entire suite of Cisco firewall products including ASA PIX and the Catalyst Firewall Services Module FWSM Organized by families of features this book helps you get up to speed guickly and efficiently on topics such as file management building connectivity controlling access firewall management increasing availability with failover load balancing logging and verifying operation Sections are marked by shaded tabs for guick reference and information on each feature is presented in a concise format with background configuration and example components Whether you are looking for an introduction to the latest ASA PIX and FWSM devices or a complete reference for making the most out of your Cisco firewall deployments Cisco ASA PIX and FWSM Firewall Handbook Second Edition helps you achieve maximum protection of your network resources Many books on network security and firewalls settle for a discussion focused primarily on concepts and theory This book however goes well beyond these topics It covers in tremendous detail the information every network and security administrator needs to know when configuring and managing market leading firewall products from Cisco Jason Nolet Vice President of Engineering Security Technology Group Cisco David Hucaby CCIE No 4594 is a lead network engineer for the University of Kentucky where he works with health care networks based on the Cisco Catalyst ASA FWSM and VPN product lines He was one of the beta reviewers of the ASA 8 0 operating system software Learn about the various firewall models user interfaces feature sets and configuration methods Understand how a Cisco firewall inspects traffic Configure firewall interfaces routing IP addressing services and IP multicast support Maintain security contexts and flash and configuration files manage users and monitor

firewalls with SNMP Authenticate authorize and maintain accounting records for firewall users Control access through the firewall by implementing transparent and routed firewall modes address translation and traffic shunning Define security policies that identify and act on various types of traffic with the Modular Policy Framework Increase firewall availability with firewall failover operation Understand how firewall load balancing works Generate firewall activity logs and learn how to analyze the contents of the log Verify firewall operation and connectivity and observe data passing through a firewall Configure Security Services Modules such as the Content Security Control CSC module and the Advanced Inspection Processor AIP module This security book is part of the Cisco Press Networking Technology Series Security titles from Cisco Press help networking professionals secure critical data and resources prevent and mitigate network attacks and build end to end self defending networks Category Networking Security Covers Cisco ASA 8 0 PIX 6 3 and FWSM 3 2 version firewalls

CCSP: Secure PIX and Secure VPN Study Guide Wade Edwards, Tom Lancaster, Eric Quinn, Jason Rohm, Bryant G. Tow, 2006-02-20 Here's the book you need to prepare for Cisco's Secure PIX Firewall CSPFA and Secure VPN CSVPN exams This two in one Study Guide provides In depth coverage of all exam topics Practical information on implementing Cisco s Secure PIX and Secure VPN technologies Hundreds of challenging review questions Leading edge exam preparation software including a test engine and electronic flashcards Authoritative coverage of all exam objectives including Secure PIX Firewall Translations and Connections Access Control Lists and Content Filtering Object Grouping Advanced Protocol Handling Attack Guards Intrusion Detection and Shunning Authentication Authorization and Accounting Failover Cisco PIX Device Manager Enterprise PIX Firewall Management and Maintenance Firewall Services Module Secure VPN VPN and IPSec Technology Overview VPN 3000 Concentrator Series Hardware Remote Access with Pre shared Keys and Digital Certificates IPSec Software Client Firewalls Software Client Auto Initiation Hardware Client Configuration Network Client Backup and Load Balancing Software Auto Update Configuring for the IPSec Over UDP and IPSec Over TCP LAN to LAN with Pre Shared Keys NAT and Digital Certificates Note CD ROM DVD and other supplementary materials are not included as part of eBook Cisco A Beginner's Guide, Fifth Edition Toby Velte, Anthony Velte, 2013-09-05 Cisco networking essentials made file easy Get a solid foundation in Cisco products and technologies from this fully updated bestseller Covering the latest solutions Cisco A Beginner's Guide Fifth Edition shows you step by step how to design build and manage custom networks Learn how to configure hardware use IOS commands set up wireless networks and secure your systems You ll also get tips on preparing for Cisco certification exams Brand new voice and social networking features Cisco TelePresence the cloud based Cisco Unified Computing System and more are fully covered in this practical resource Understand Cisco networking and Internet basics Connect and configure routers and switches Work with TCP IP Wi Fi and Ethernet technologies Maintain your network through IOS and IOS XR Handle security using firewalls Adaptive Security Appliances SecureX TrustSec and other tools Virtualize hardware and migrate resources to a private cloud Manage wireless networks with Aironet and Airespace Deliver

VoIP video and social networking services Design administer and tune a Cisco enterprise network Identify and repair performance issues and bottlenecks Cisco ASA, PIX, and FWSM Firewall Handbook Dave Hucaby, 2008 The complete guide to the most popular Cisco ASA PIX and FWSM firewall security features Voice over IP Security Patrick Park, 2008-09-09 Voice over IP Security Security best practices derived from deep analysis of the latest VoIP network threats Patrick Park VoIP security issues are becoming increasingly serious because voice networks and services cannot be protected from recent intelligent attacks and fraud by traditional systems such as firewalls and NAT alone After analyzing threats and recent patterns of attacks and fraud consideration needs to be given to the redesign of secure VoIP architectures with advanced protocols and intelligent products such as Session Border Controller SBC Another type of security issue is how to implement lawful interception within complicated service architectures according to government requirements Voice over IP Security focuses on the analysis of current and future threats the evaluation of security products the methodologies of protection and best practices for architecture design and service deployment This book not only covers technology concepts and issues but also provides detailed design solutions featuring current products and protocols so that you can deploy a secure VoIP service in the real world with confidence Voice over IP Security gives you everything you need to understand the latest security threats and design solutions to protect your VoIP network from fraud and security incidents Patrick Park has been working on product design network architecture design testing and consulting for more than 10 years Currently Patrick works for Cisco as a VoIP test engineer focusing on security and interoperability testing of rich media collaboration gateways Before Patrick joined Cisco he worked for Covad Communications as a VoIP security engineer focusing on the design and deployment of secure network architectures and lawful interception CALEA Patrick graduated from the Pusan National University in South Korea where he majored in computer engineering Understand the current and emerging threats to VoIP networks Learn about the security profiles of VoIP protocols including SIP H 323 and MGCP Evaluate well known cryptographic algorithms such as DES 3DES AES RAS digital signature DSA and hash function MD5 SHA HMAC Analyze and simulate threats with negative testing tools Secure VoIP services with SIP and other supplementary protocols Eliminate security issues on the VoIP network border by deploying an SBC Configure enterprise devices including firewalls Cisco Unified Communications Manager Cisco Unified Communications Manager Express IP phones and multilayer switches to secure VoIP network traffic Implement lawful interception into VoIP service environments 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 Category Networking IP Communication Covers VoIP Security Cisco Secure Firewall Services Module (FWSM) Ray Blair, Arvind Durai, 2008-08-29 This is the eBook of the printed book and may not include any media website access codes or print supplements that may come packaged with the bound book The Firewall Services

Module FWSM is a high performance stateful inspection firewall that integrates into the Cisco 6500 switch and 7600 router chassis The FWSM monitors traffic flows using application inspection engines to provide a strong level of network security The FWSM defines the security parameter and enables the enforcement of security policies through authentication access control lists and protocol inspection The FWSM is a key component to anyone deploying network security Cisco Secure Firewall Services Module FWSM covers all aspects of the FWSM The book provides a detailed look at how the FWSM processes information as well as installation advice configuration details recommendations for network integration and reviews of operation and management This book provides you with a single source that comprehensively answers how and why the FWSM functions as it does This information enables you to successfully deploy the FWSM and gain the greatest functional benefit from your deployment Practical examples throughout show you how other customers have successfully deployed the FWSM By reading this book you will learn how the FWSM functions the differences between the FWSM and the ASA Security Appliance how to implement and maintain the FWSM the latest features of the FWSM and how to configure common installations This security book is part of the Cisco Press Networking Technology series Security titles from Cisco Press help networking professionals secure critical data and resources prevent and mitigate network attacks and build end to end self defending networks The IT Regulatory and Standards Compliance Handbook Craig S. Wright, 2008-07-25 The IT Regulatory and Standards Compliance Handbook provides comprehensive methodology enabling the staff charged with an IT security audit to create a sound framework allowing them to meet the challenges of compliance in a way that aligns with both business and technical needs This roadmap provides a way of interpreting complex often confusing compliance requirements within the larger scope of an organization s overall needs The ulitmate guide to making an effective security policy and controls that enable monitoring and testing against them The most comprehensive IT compliance template available giving detailed information on testing all your IT security policy and governance requirements A guide to meeting the minimum standard whether you are planning to meet ISO 27001 PCI DSS HIPPA FISCAM COBIT or any other IT compliance requirement Both technical staff responsible for securing and auditing information systems and auditors who desire to demonstrate their technical expertise will gain the knowledge skills and abilities to apply basic risk analysis techniques and to conduct a technical audit of essential information systems from this book This technically based practical guide to information systems audit and assessment will show how the process can be used to meet myriad compliance issues

Private Cloud Computing Stephen R Smoot, Nam K Tan, 2011-11-26 Private cloud computing enables you to consolidate diverse enterprise systems into one that is cloud based and can be accessed by end users seamlessly regardless of their location or changes in overall demand Expert authors Steve Smoot and Nam K Tan distill their years of networking experience to describe how to build enterprise networks to create a private cloud With their techniques you ll create cost saving designs and increase the flexibility of your enterprise while maintaining the security and control of an internal

network Private Cloud Computing offers a complete cloud architecture for enterprise networking by synthesizing WAN optimization next generation data centers and virtualization in a network friendly way tying them together into a complete solution that can be progressively migrated to as time and resources permit Describes next generation data center architectures such as the virtual access layer the unified data center fabric and the rack and roll deployment model Provides an overview of cloud security and cloud management from the server virtualization perspective Presents real world case studies configuration and examples that allow you to easily apply practical know how to your existing enterprise environment Offers effective private cloud computing solutions to simplify the costly and problematic challenge of enterprise networking and branch server consolidation End-to-End Network Security Omar Santos, 2007-08-24 End to End Network Security Defense in Depth Best practices for assessing and improving network defenses and responding to security incidents Omar Santos Information security practices have evolved from Internet perimeter protection to an in depth defense model in which multiple countermeasures are layered throughout the infrastructure to address vulnerabilities and attacks This is necessary due to increased attack frequency diverse attack sophistication and the rapid nature of attack velocity all blurring the boundaries between the network and perimeter End to End Network Security is designed to counter the new generation of complex threats Adopting this robust security strategy defends against highly sophisticated attacks that can occur at multiple locations in your network The ultimate goal is to deploy a set of security capabilities that together create an intelligent self defending network that identifies attacks as they occur generates alerts as appropriate and then automatically responds End to End Network Security provides you with a comprehensive look at the mechanisms to counter threats to each part of your network The book starts with a review of network security technologies then covers the six step methodology for incident response and best practices from proactive security frameworks Later chapters cover wireless network security IP telephony security data center security and IPv6 security Finally several case studies representing small medium and large enterprises provide detailed example configurations and implementation strategies of best practices learned in earlier chapters Adopting the techniques and strategies outlined in this book enables you to prevent day zero attacks improve your overall security posture build strong policies and deploy intelligent self defending networks Within these pages you will find many practical tools both process related and technology related that you can draw on to improve your risk mitigation strategies Bruce Murphy Vice President World Wide Security Practices Cisco Omar Santos is a senior network security engineer at Cisco Omar has designed implemented and supported numerous secure networks for Fortune 500 companies and the U S government Prior to his current role he was a technical leader within the World Wide Security Practice and the Cisco Technical Assistance Center TAC where he taught led and mentored many engineers within both organizations Guard your network with firewalls VPNs and intrusion prevention systems Control network access with AAA Enforce security policies with Cisco Network Admission Control NAC Learn how to perform risk and threat analysis Harden your network

infrastructure security policies and procedures against security threats Identify and classify security threats Trace back attacks to their source Learn how to best react to security incidents Maintain visibility and control over your network with the SAVE framework Apply Defense in Depth principles to wireless networks IP telephony networks data centers and IPv6 networks This security book is part of the Cisco Press Networking Technology Series Security titles from Cisco Press help networking professionals secure critical data and resources prevent and mitigate network attacks and build end to end self defending networks Category Networking Security Covers Network security and incident response and 2 Companion Guide Antoon W. Rufi, 2006 The only authorized Companion Guide for the Cisco Networking Academy Program The Network Security 1 and 2 Companion Guide is designed as a portable desk reference to be used with version 2 0 of the Cisco Networking Academy Program curriculum The author reinforces the material in the two courses to help you to focus on important concepts and to organize your study time for exams This book covers the overall security process based on security policy design and management with an emphasis on security technologies products and solutions The book also focuses on security appliance and secure router design installation configuration and maintenance The first section of this book covers authentication authorization and accounting AAA implementation using routers and security appliances and securing the network at both Layer 2 and Layer 3 of the OSI reference model The second section of this book covers intrusion prevention system IPS implementation using routers and security appliances and virtual private network VPN implementation using routers and security appliances New and improved features help you study and succeed in this course Chapter objectives Review core concepts by answering the questions at the beginning of each chapter Key terms Note the networking vocabulary to be introduced and refer to the highlighted terms in context in that chapter Scenarios and setup sequences Visualize real life situations with details about the problem and the solution Chapter Summaries Review a synopsis of the chapter as a study aid Glossary Consult the all new glossary with more than 85 terms Check Your Understanding questions and answer key Evaluate your readiness to move to the next chapter with the updated end of chapter questions The answer appendix explains each answer Lab References Stop when you see this icon and perform the related labs in the online curriculum Companion CD ROM The CD ROM includes Interactive Media Elements More than 95 activities that visually demonstrate some of the topics in the course Additional Resources Command reference and materials to enhance your experience with the curriculum Hacking Exposed Cisco Networks Andrew Vladimirov, Konstantin Gavrilenko, Andrei Mikhailovsky, 2006-01-06 Focusing solely on Cisco network hacking security auditing and defense issues this book features all tools and code necessary to properly audit the security of Cisco network architecture Designing Content Switching Solutions Zeeshan Naseh, Haroon Khan, 2006 A practical guide to the design and deployment of content switching solutions for mission critical applications in data center environments Design and deploy content switching solutions in the data center using this definitive guide Learn about various content switching design approaches with implementation details

requirements for each solution and design caveats Examine detailed case studies that include configuration examples based on deployed content switching solutions Explore scaling server load balancing within the data center integrated data center design and GSLB using DNS or IP Assists network administrators in managing their content switching solutions With the advent of e commerce and Internet accessible applications more and more enterprises and service providers rely on data center services to grow their businesses Content switching solutions such as load balancing caching and disaster recovery for applications are an essential data center technology and a key to helping businesses run in an efficient and redundant fashion Understanding content switching solutions is a must for network designers engineers and administrators who need to scale their networks to meet the demands of their business Designing Content Switching Solutions helps you understand content switching solutions using Cisco content switching products You ll get a thorough grounding in the theories and concepts behind content switching and then examine specific solutions through case studies The case studies in Designing Content Switching Solutions emulate real world scenarios for the solutions covering some of the common features and functionality deployed in production networks Designing Content Switching Solutions begins by introducing you to server load balancing SLB load balancing HTTP VPNs firewalls and migrations between SLB devices From there you move to Secure Socket Layer SSL using Cisco products including providing end to end encryption from client to server using backend SSL Later chapters explore advanced techniques such as how to provide distributed data center solutions using global server load balancing GSLB and how to conduct scaling and integration of SLB with SSL and GSLB Intended for data center architects and managers network engineers network administrators and project managers Designing Content Switching Solutions shows you the best practices for each content switching solution enabling you to design and deploy the most critical content Cisco ASA and PIX Firewall Handbook Dave Hucaby, 2005 The complete guide switching solutions in the data center to the most popular Cisco PIX ASA FWSM and IOS firewall security features Learn about the various firewall models user interfaces feature sets and configuration methods Understand how a Cisco firewall inspects traffic Configure firewall interfaces routing IP addressing services and IP multicast support Maintain security contexts and Flash and configuration files manage users and monitor firewalls with SNMP Authenticate authorize and maintain accounting records for firewall users Control access through the firewall by implementing transparent and routed firewall modes address translation traffic filtering user authentication content filtering application inspection and traffic shunning Increase firewall availability with firewall failover operation Understand how firewall load balancing works Generate firewall activity logs and learn how to analyze the contents of the log Verify firewall operation and connectivity and observe data passing through a firewall Control access and manage activity on the Cisco IOS firewall Configure a Cisco firewall to act as an IDS sensor Every organization has data facilities and workflow processes that are critical to their success As more organizations make greater use of the Internet defending against network attacks becomes crucial for businesses Productivity gains and returns on company

investments are at risk if the network is not properly defended Firewalls have emerged as the essential foundation component in any network security architecture Cisco ASA and PIX Firewall Handbookis a guide for the most commonly implemented features of the popular Cisco Systems firewall security solutions This is the first book to cover the revolutionary Cisco ASA and PIX version 7 security appliances This book will help you quickly and easily configure integrate and manage the entire suite of Cisco firewall products including Cisco ASA PIX version 7 and 6 3 the Cisco IOS router firewall and the Catalyst Firewall Services Module FWSM Organized by families of features this book helps you get up to speed quickly and efficiently on topics such as file management building connectivity controlling access firewall management increasing availability with failover load balancing logging and verifying operation Shaded thumbtabs mark each section for quick reference and each section provides information in a concise format with background configuration and example components Each section also has a quick reference table of commands that you can use to troubleshoot or display information about the features presented Appendixes present lists of well known IP protocol numbers ICMP message types and IP port numbers that are supported in firewall configuration commands and provide a guick reference to the many logging messages that can be generated from a Cisco PIX ASA FWSM or IOS firewall Whether you are looking for an introduction to the firewall features of the new ASA security appliance a guide to configuring firewalls with the new Cisco PIX version 7 operating system or a complete reference for making the most out of your Cisco ASA PIX IOS and FWSM firewall deployments Cisco ASA and PIX Firewall Handbook helps you achieve maximum protection of your network resources Many books on network security and firewalls settle for a discussion focused primarily on concepts and theory This book however goes well beyond these topics It covers in tremendous detail the information every network and security administrator needs to know when co

Cisco ASA Configuration Richard Deal, 2009-08-24 Richard Deal s gift of making difficult technology concepts understandable has remained constant Whether it is presenting to a room of information technology professionals or writing books Richard s communication skills are unsurpassed As information technology professionals we are faced with overcoming challenges every day Cisco ASA Configuration is a great reference and tool for answering our challenges From the Foreword by Steve Marcinek CCIE 7225 Systems Engineer Cisco Systems A hands on guide to implementing Cisco ASA Configure and maintain a Cisco ASA platform to meet the requirements of your security policy Cisco ASA Configuration shows you how to control traffic in the corporate network and protect it from internal and external threats This comprehensive resource covers the latest features available in Cisco ASA version 8 0 and includes detailed examples of complex configurations and troubleshooting Implement and manage Cisco s powerful multifunction network adaptive security appliance with help from this definitive guide Configure Cisco ASA using the command line interface CLI and Adaptive Security Device Manager ASDM Control traffic through the appliance with access control lists ACLs and object groups Filter Java ActiveX and web content Authenticate and authorize connections using Cut through Proxy CTP Use

Modular Policy Framework MPF to configure security appliance features Perform protocol and application inspection Enable IPSec site to site and remote access connections Configure WebVPN components for SSL VPN access Implement advanced features including the transparent firewall security contexts and failover Detect and prevent network attacks Prepare and manage the AIP SSM and CSC SSM cards Cisco LAN Switching Configuration Handbook Stephen McQuerry, David Jansen, David Hucaby, 2009-06-16 Cisco LAN Switching Configuration Handbook Second Edition A concise reference for implementing the most frequently used features of the Cisco Catalyst family of switches Steve McQuerry CCIE No 6108 David Jansen CCIE No 5952 David Hucaby CCIE No 4594 Cisco LAN Switching Configuration Handbook Second Edition is a quick and portable reference guide to the most commonly used features that can be configured on Cisco Catalyst switches Written to be used across all Catalyst IOS platforms the book covers general use of Cisco IOS followed by a series of chapters that provide design and configuration guidelines Each chapter starts with common design overviews and then describes the configuration of management features Coverage includes Layer 2 Layer 3 multicast high availability and traffic management configurations This book is organized by groups of common features with sections marked by shaded tabs for quick reference Information on each feature is presented in a concise format with background configuration and example components The format is organized for easy accessibility to commands and their proper usage saving you hours of research time From the first page the authors zero in on guick facts configuration steps and explanations of configuration options in each Cisco Catalyst switch feature The quick reference format allows you to easily locate just the information you need without having to search through thousands of pages of documentation helping you get your switches up and running quickly and smoothly Whether you are looking for a handy portable reference to more easily configure Cisco Catalyst switches in the field or you are preparing for CCNA CCNP or CCIE certification you will find Cisco LAN Switching Configuration Handbook Second Edition to be an essential resource Steve McQuerry CCIE No 6108 is a technical solutions architect with Cisco focused on data center solutions Steve works with enterprise customers in the midwestern United States to help them plan their data center architectures David Jansen CCIE No 5952 is a technical solutions architect TSA with Cisco focused on Data Center Architectures at Cisco David has more than 20 years of experience in the IT industry David Hucaby CCIE No 4594 is a lead network engineer for the University of Kentucky where he works with healthcare networks based on the Cisco Catalyst ASA PIX FWSM security and VPN product lines Implement switched campus network designs Configure switch prompts IP addresses passwords switch modules file management and administrative protocols Understand how Layer 3 interfaces are used in a switch Configure Ethernet Fast Ethernet Gigabit Ethernet and EtherChannel interfaces Implement VLANs trunking and VTP Operate configure and tune Spanning Tree Protocol STP Handle multicast traffic and interact with multicast routers Streamline access to server and firewall farms with accelerated server load balancing Deploy broadcast suppression user authentication port security and VLAN access lists Configure switch management features Implement QoS and high

availability features Transport voice traffic with specialized voice gateway modules inline power and QoS features This book is part of the Networking Technology Series from Cisco Press which offers networking professionals valuable information for **Cisco Secure Firewall** constructing efficient networks understanding new technologies and building successful careers **Services Module (FWSM)** Ray Blair, Arvind Durai, 2008 Chengdu ligong daxue xuebao ,2006 The British National Bibliography Arthur James Wells, 2009 **Self-defending Networks** Duane De Capite, 2007 Protect your network with self regulating network security solutions that combat both internal and external threats Provides an overview of the security components used to design proactive network security Helps network security professionals understand what the latest tools and techniques can do and how they interact Presents detailed information on how to use integrated management to increase security Includes a design guide with step by step implementation instructions Self Defending Networks The Next Generation of Network Security helps networking professionals understand how to deploy an end to end integrated network security solution It presents a clear view of the various components that can be used throughout the network to not only monitor traffic but to allow the network itself to become more proactive in preventing and mitigating network attacks This security primer provides unique insight into the entire range of Cisco security solutions showing what each element is capable of doing and how all of the pieces work together to form an end to end Self Defending Network While other books tend to focus on individual security components providing in depth configuration guidelines for various devices and technologies Self Defending Networks instead presents a high level overview of the entire range of technologies and techniques that comprise the latest thinking in proactive network security defenses This book arms network security professionals with the latest information on the comprehensive suite of Cisco security tools and techniques Network Admission Control Network Infection Containment Dynamic Attack Mitigation DDoS Mitigation Host Intrusion Prevention and Integrated Security Management are all covered providing the most complete overview of various security systems It focuses on leveraging integrated management rather than including a device by device manual to implement self defending networks

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