Essential Check Point FireWall-1™

Dameon's knowledge of FireWall-1™, which in many cases has surpassed the knowledge of Check Point's own engineers, has always impressed me. This book is yet another proof of Dameon's deep understanding of FireWall-1™'s internals as well as its implementation methodologies. I strongly recommend this book to any FireWall-1™ user who wishes to master the product.

—Nir Zuk, CTO, OneSecure, Inc. Formerly, Principal Engineer at Check Point Software

This book is a fabulous resource for running FireWall-1™ reliably and securely. It's the single best source of information I've ever seen on how to map security and business requirements into FW-1 rules and configurations. The hordes of sample configurations are the best way to demonstrate the advice and explanations in practice. If you're using FireWall-1™, you need this book

—Tina Bird, Security Architect at Counterpane InternetSecurity and moderator of the Virtual Private Networks mailing list.

FireWall-1™ is a critical security application, more widely used than any other by far, that relies on proper configuration and usage to be effective. Dameon's book can be counted as the definitive reference—required reading for anyone using Check Point's FireWall-1™ security software.

—Kelly Robertson, Senior Sales Engineering Manager for Nokia Internet Communications.

Packed with practical, hands-on techniques, this insider's guide explains how to build, implement, and maintain the world's best-selling firewall product, Check Point FireWall-1™. Featuring tools, tips, and checklists not found in other sources, the book brings manageability, reliability, and efficiency to today's standalone or distributed networks.

Essential Check Point FireWall-1™ covers every major feature of the product providing working solutions to real-world situations. Filled with screen shots and sample configurations, the book features step-by-step instructions that can be replicated on standard equipment easily. Developed through years of actual product support, this guidebook is an invaluable resource for network professionals working on UNIX or Windows NT platforms.

Key coverage includes:

• Firewall overview; planning, installation, and deployment of firewall security
• Building a rulebase and using the Policy Editor application
• Logging and alerting

http://www.aw.com/cseng/

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• Managing multiple firewall modules from a single management console
• Authentication and security issues
• Addressing translation (NAT)—why it's important and how it's configured within FireWall-1™
• Encryption (site-to-site and client-to-site Virtual Private Networks)
• INSPECT—an overview of the language at the heart of FireWall-1™

Authoritative and practical, this comprehensive guidebook provides real-world solutions and techniques necessary for planning, installing, and deploying the world's leading firewall product.

Dameon D. Welch-Abernathy, a.k.a. "PhoneBoy," has been supporting, deploying, and teaching Check Point FireWall-1™ since 1996. He has assisted and instructed thousands of network professionals and currently maintains the largest industry FAQ site on FireWall-1™ at http://www.phoneboy.com.

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An Installation, Configuration, and Troubleshooting Guide

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Dameon D. Welch-Abernathy

a.k.a. "PhoneBoy"

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