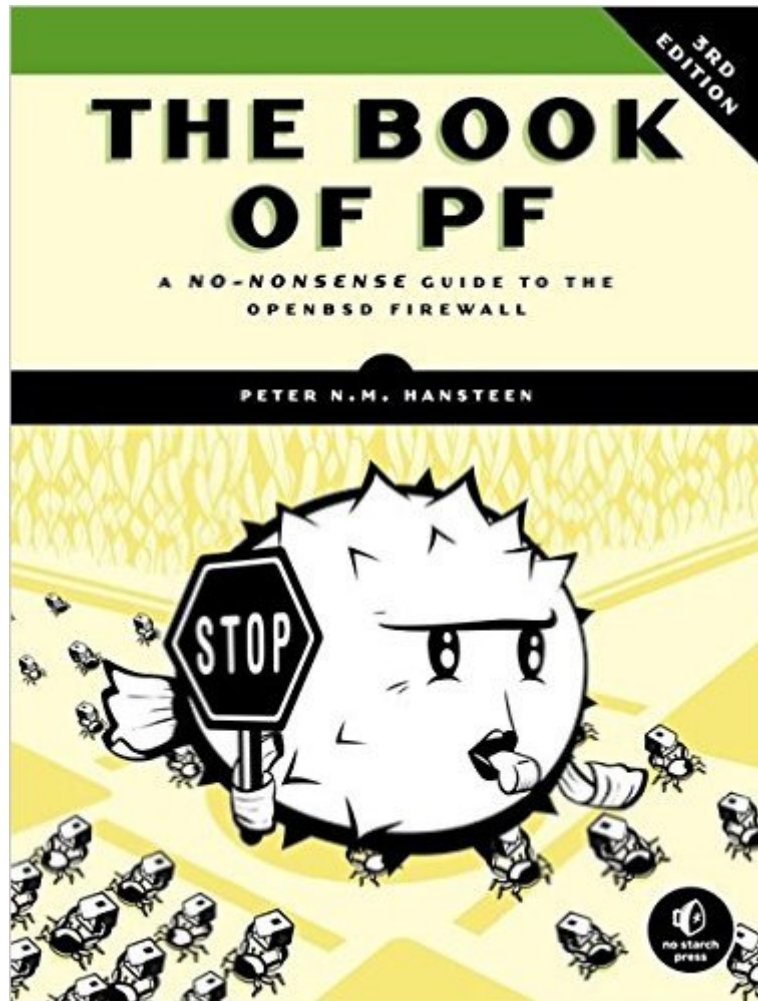# The Book Of PF: A No-Nonsense Guide To The OpenBSD Firewall

Synopsis

OpenBSD's stateful packet filter, PF, is the heart of the OpenBSD firewall. With more and more services placing high demands on bandwidth and an increasingly hostile Internet environment, no sysadmin can afford to be without PF expertise.The third edition of The Book of PF covers the most up-to-date developments in PF, including new content on IPv6, dual stack configurations, the "queues and priorities" traffic-shaping system, NAT and redirection, wireless networking, spam fighting, failover provision ing, logging, and more.You'll also learn how to:Create rule sets for all kinds of network traffic, whether crossing a simple LAN, hiding behind NAT, traversing DMZs, or spanning bridges or wider networksSet up wireless networks with access points, and lock them down using authpf and special access restrictionsMaximize flexibility and service availability via CARP, relayd, and redirectionBuild adaptive firewalls to proactively defend against attackers and spammersHarness OpenBSD's latest traffic-shaping system to keep your network responsive, and convert your existing ALTQ configurations to the new systemStay in control of your traffic with monitoring and visualization tools (including NetFlow)The Book of PF is the essential guide to building a secure network with PF. With a little effort and this book, you'll be well prepared to unlock PF's full potential.

Book Information

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Customer Reviews

Third edition, huh? So how does this stack up?Letâ ™s get the obvious out of the way. All three editions have yellow covers, but the first edition had blue trim; the second edition, pumpkin; the

third, a kind of fern green.Once you open the cover, you find that the third edition works much like the earlier editions, starting with a simple packet filter setup and building upon it. Building upon success is perhaps the best education technique, and it fits the topic quite well.Structurally, BoPF3 is very similar to the earlier editions. CARP and redundancy now gets its own chapter, which is a welcome addition.The real meat of this book is in the examples, tutorials, and explanations. PF has changed since the second edition, notably with more flexible traffic management and some syntax changes. Not all BSDs have remained synchronized with OpenBSDâ ™s PF, so he has the unenviable job of documenting the differences between OpenBSD, NetBSD, and FreeBSD. Heâ ™s done an excellent job of this by combining information where appropriate, but breaking out some topics by operating system. For example, if a topic needs a sysctl, he lists them for each operating system. When a topic requires more in-depth explanation, such as traffic prioritization, he breaks out OpenBSDâ ™s new priority system into one section and FreeBSD/NetBSDâ ™s older altq prioritization scheme in another. This makes it very easy to find what youâ ™re looking for. This book teaches you how to use PF to filter packets just as well as a million dollar appliance, with more insight and control.One impressive thing is that this book is very clear.

The Book of PF: A No-Nonsense Guide to the OpenBSD Firewall THE COMPACT, NO-NONSENSE GUIDE TO BADMINTON (COMPACT, NO-NONSENSE GUIDES Book 1) The No-Nonsense Guide to International Development (No-Nonsense Guides) Mastering FreeBSD and OpenBSD Security Firewall: Kurt Wallander The No-Nonsense, Practical Guide to Disaster-Proofing Your Home: Survive and Thrive in Dangerous Times The Girlfriends' Guide To a Crystal Clear Bride: No-Nonsense Wedding Tips and Advice from an Expert Wedding Planner for the Ultimate Wedding Experience It's Our Ship: The No-Nonsense Guide to Leadership Dr. Lani's No-Nonsense Bone Health Guide: The Truth About Density Testing, Osteoporosis Drugs, and Building Bone Quality at Any Age by Lani Simpson (2014-08-12) The No-Nonsense Technician Class License Study Guide (2014 edition): For tests given starting July 1, 2014 No-Nonsense Technician Class License Study Guide: for tests given between July 2014 and June 2018 Addict in the House: A No-Nonsense Family Guide Through Addiction and Recovery The Nutrition Bible: The Comprehensive, No-Nonsense Guide to Foods, Nutrients, Additives, Preservatives, Pollutants, and Everything Else We Eat and Sense and Nonsense About Crime, Drugs, and Communities: A Policy Guide How to Beat the Pro Football Pointspread: A Comprehensive, No-Nonsense Guide to Picking NFL Winners How to Hire the Right Personal Injury Lawyer: A No-Nonsense Step-by-Step Guide The No-Nonsense Guide to Archives and Recordkeeping Just Ask the Universe: A No-Nonsense

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