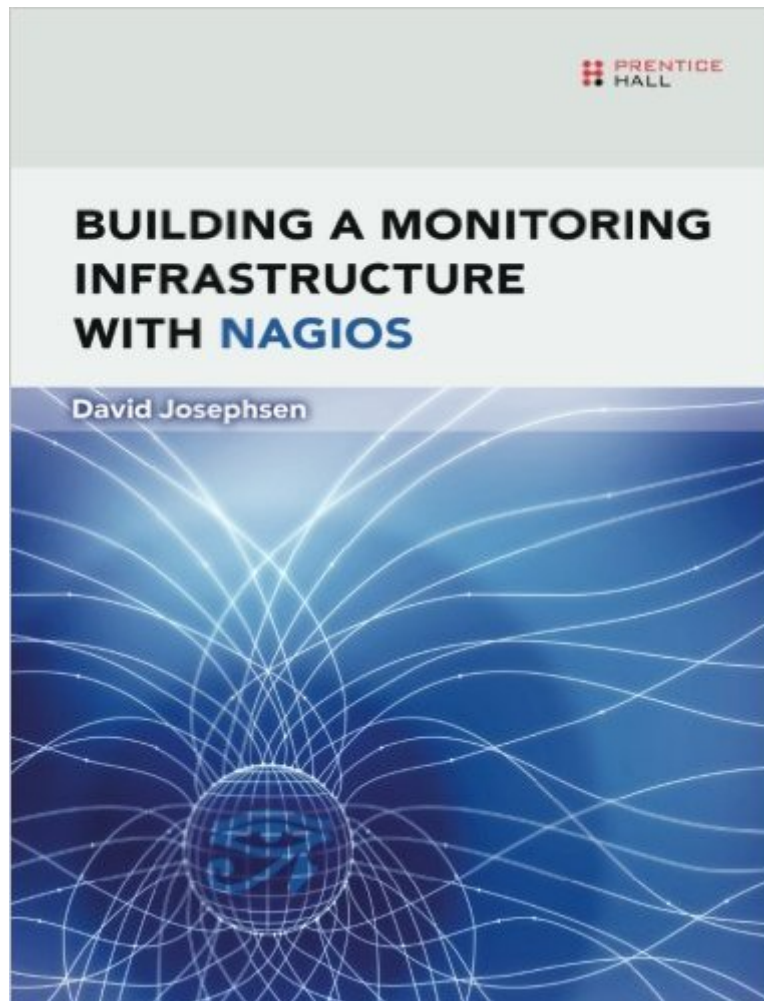


The book was found

# Building A Monitoring Infrastructure With Nagios



## Synopsis

Build real-world, end-to-end network monitoring solutions with Nagios. This is the definitive guide to building low-cost, enterprise-strength monitoring infrastructures with Nagios, the world's leading open source monitoring tool. Network monitoring specialist David Josephsen goes far beyond the basics, demonstrating how to use third-party tools and plug-ins to solve the specific problems in your unique environment. Josephsen introduces Nagios "from the ground up," showing how to plan for success and leverage today's most valuable monitoring best practices. Then, using practical examples, real directives, and working code, Josephsen presents detailed monitoring solutions for Windows, Unix, Linux, network equipment, and other platforms and devices. You'll find thorough discussions of advanced topics, including the use of data visualization to solve complex monitoring problems. This is also the first Nagios book with comprehensive coverage of using Nagios Event Broker to transform and extend Nagios. Understand how Nagios works, in depth: the host and service paradigm, plug-ins, scheduling, and notification. Configure Nagios successfully: config files, templates, timeperiods, contacts, hosts, services, escalations, dependencies, and more. Streamline deployment with scripting templates, automated discovery, and Nagios GUI tools. Use plug-ins and tools to systematically monitor the devices and platforms you need to monitor, the way you need to monitor them. Establish front-ends, visual dashboards, and management interfaces with MRTG and RRDTool. Build new C-based Nagios Event Broker (NEB) modules, one step at a time. Contains easy-to-understand code listings in Unix shell, C, and Perl.

If you're responsible for systems monitoring infrastructure in any organization, large or small, this book will help you achieve the results you want "right from the start." David Josephsen is Senior Systems Engineer at DBG, Inc., where he maintains a collection of geographically dispersed server farms. He has more than a decade of hands-on experience with Unix systems, routers, firewalls, and load balancers in support of complex, high-volume networks. Josephsen's certifications include CISSP, CCNA, CCDA, and MCSE. His co-authored work on Bayesian spam filtering earned a Best Paper award at USENIX LISA 2004. He has been published in both *login* and *Sysadmin* magazines on topics relating to security, systems monitoring, and spam mitigation.

Introduction  
CHAPTER 1 Best Practices  
CHAPTER 2 Theory of Operations  
CHAPTER 3 Installing Nagios  
CHAPTER 4 Configuring Nagios  
CHAPTER 5 Bootstrapping the Configs  
CHAPTER 6 Watching  
CHAPTER 7 Visualization  
CHAPTER 8 Nagios Event Broker Interface  
APPENDIX A Configure Options  
APPENDIX B nagios.cfg and cgi.cfg  
APPENDIX C Command-Line Options  
Index

## Book Information

Paperback: 264 pages

Publisher: Prentice Hall; 1 edition (March 2, 2007)

Language: English

ISBN-10: 0132236931

ISBN-13: 978-0132236935

Product Dimensions: 6.9 x 0.7 x 9.1 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars [See all reviews](#) (14 customer reviews)

Best Sellers Rank: #1,726,942 in Books (See Top 100 in Books) #56 in [Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Performance Optimization](#) #244 in [Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Computer Design](#) #751 in [Books > Computers & Technology > Networking & Cloud Computing > Data in the Enterprise > Client-Server Systems](#)

## Customer Reviews

Nagios already has extensive online documentation and one of the best and most active communities, so why do you need this book? You need it because it is most assuredly not an attempt to simply rehash existing documentation. This book does a great job of addressing the challenges involved in deploying Network Monitoring generally, and then providing the reasons why Nagios is the best choice for providing the needed functionality, and how to go about making sure your implementation is a success. Best of all it is not a dry technical reference tome. Such things have their place, but what seems to be more lacking in a lot of systems administrators is a deeper more cohesive understanding of how it all works together, and why it works that way. This book presents that information in a way that is easy to read. The author's personality quite clearly shines through in most of the book, making it rather easy and even enjoyable reading. Something that sadly is often lacking in many of today's over-edited technical works. The author punctuates his points where necessary with easily understood examples that drive the point home, and help to communicate the scope of the issue with potential impacts. Most any seasoned Nagios administrator will recognize at least variants on many of the examples he uses as incidents from their own history. One other point worthy of mentioning is that he is quite clearly not afraid of the manual administration of Nagios. There is a weird trend among some \*nix administrators these days that says if you can't click through a few forms and be done then it's too hard. This book not only doesn't shy away from this, it takes the time to explain why this is exactly what we don't want.

[Download to continue reading...](#)

Building a Monitoring Infrastructure with Nagios Global Supply Chains: Evaluating Regions on an EPIC Framework - Economy, Politics, Infrastructure, and Competence: "EPIC" Structure - Economy, Politics, Infrastructure, and Competence Lord of the Infrastructure: A Roadmap for IT Infrastructure Managers Design and Architecture of SNMP Monitoring System Rmon: Remote Monitoring of SNMP-Managed LANs Linux Server Hacks, Volume Two: Tips & Tools for Connecting, Monitoring, and Troubleshooting A Fast Track To Structured Finance Modeling, Monitoring and Valuation: Jump Start VBA Reptile Biodiversity: Standard Methods for Inventory and Monitoring Monitoring Tigers and Their Prey: A Manual for Researchers, Managers and Conservationists in Tropical Asia ISO 14644-2:2000, Cleanrooms and associated controlled environments -- Part 2: Specifications for testing and monitoring to prove continued compliance with ISO 14644-1 Oakes' Hemodynamic Monitoring: A Bedside Reference Manual (2010 - 5th Ed) Practical CGM: Improving Patient Outcomes through Continuous Glucose Monitoring Mosby's Pocket Guide to Fetal Monitoring: A Multidisciplinary Approach, 8e (Nursing Pocket Guides) Fetal Heart Rate Monitoring Mosby's Pocket Guide to Fetal Monitoring: A Multidisciplinary Approach, 7e (Nursing Pocket Guides) Equine Anesthesia: Monitoring and Emergency Therapy, 2e What's Your Business Worth? The entrepreneur and advisor's guide to discovering, monitoring, and optimizing business valuation Information Dashboard Design: Displaying Data for At-a-Glance Monitoring The Tao of Network Security Monitoring: Beyond Intrusion Detection Building Green, New Edition: A Complete How-To Guide to Alternative Building Methods Earth Plaster \* Straw Bale \* Cordwood \* Cob \* Living Roofs (Building Green: A Complete How-To Guide to Alternative)

[Dmca](#)