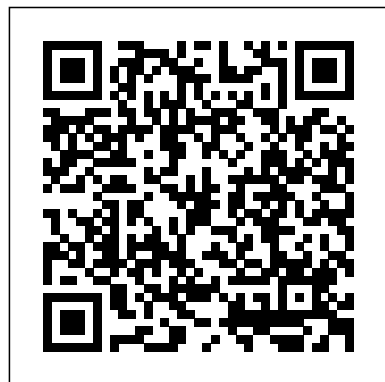


Nagios Documentation Linux

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Debian Lenny - GNU/Linux Packt Publishing Ltd

A hands-on guide to leveraging NoSQL databases NoSQL databases are an efficient and powerful tool for storing and manipulating vast quantities of data. Most NoSQL databases scale well as data grows. In addition, they are often malleable and flexible enough to accommodate semi-structured and sparse data sets. This comprehensive hands-on guide presents fundamental concepts and practical solutions for getting you ready to use NoSQL databases. Expert author Shashank Tiwari begins with a helpful introduction on the subject of NoSQL, explains its characteristics and typical uses, and looks at where it fits in the application stack. Unique insights help you choose which NoSQL solutions are best for solving your specific data storage needs.

Professional NoSQL: Demystifies the concepts that relate to NoSQL databases, including column-family oriented stores, key/value databases, and document databases. Delves into installing and configuring a number of NoSQL products and the Hadoop family of products. Explains ways of storing, accessing, and querying data in NoSQL databases through examples that use MongoDB, HBase, Cassandra, Redis, CouchDB, Google App Engine Datastore and more. Looks at architecture and internals. Provides guidelines for optimal usage, performance tuning, and scalable configurations. Presents a number of tools and utilities relating to NoSQL, distributed platforms, and scalable processing, including Hive, Pig, RRDtool, Nagios, and more.

Automating Linux and Unix System Administration
Editions ENI

The book is aimed at intermediate developers with an understanding of core database concepts who want to become a master at implementing Cassandra for their application.

Professional Red Hat Enterprise Linux 3 NOITE S.C.
This book constitutes thoroughly refereed post-conference proceedings of the workshops of the 17th International Conference on Parallel Computing, EuroPar 2011, held in Bordeaux, France, in August 2011. The papers of these 12 workshops CCPI, CGWS, HeteroPar, HiBB, HPCVirt, HPPC, HPSS HPCF, PROPER, CCPI, and VHPC focus on promotion and advancement of all aspects of parallel and distributed computing.

A Problem-Solution Approach Apress

Get to grips with a new technology, understand what it is and what it can do for you, and then get to work with the most important features and tasks. A concise guide, written in an easy-to-follow format. Instant Nagios Starter is an outstanding resource for system engineers, administrators and developers, with a basic understanding of the Linux command line Readers should have access to a test system or virtual machine with Linux installed to follow the given examples.

Linux: Powerful Server Administration "O'Reilly Media, Inc."

This soup-to-nuts collection of recipes covers everything you need to know to perform your job as a Linux network administrator, whether you're new to the job or have years of experience. With Linux Networking Cookbook, you'll dive straight into the gnarly hands-on work of building and maintaining a computer network. Running a network doesn't mean you have all the answers. Networking is a complex subject with reams of reference material that's difficult to keep straight, much less remember. If you want a book that lays out the steps for specific tasks, that clearly explains the commands and configurations, and does not tax your patience with endless ramblings and meanderings into theory and obscure RFCs, this is the book for you. You will find recipes for: Building a gateway, firewall, and wireless access point on a Linux network Building a VoIP server with Asterisk Secure remote administration with SSH Building secure VPNs with OpenVPN, and a Linux PPTP VPN server Single sign-on with Samba for mixed Linux/Windows LANs Centralized network directory with OpenLDAP Network monitoring with Nagios or MRTG Getting acquainted with IPv6 Setting up hands-free networks installations of new systems Linux system administration via serial console And a lot more. Each recipe includes a clear, hands-on solution with tested code, plus a discussion on why it works. When you need to solve a network problem without delay, and don't have the time or patience to comb through reference books or the Web for answers, Linux Networking Cookbook gives you exactly what you need.

The Definitive Guide to CentOS "O'Reilly Media, Inc."

The Novell Certified Linux Engineer (CLE) Study Guide is designed to prepare you for the challenge of the most current CLE practicum. The author's experience as a certification trainer and system administrator will provide you with a real-world understanding of how to administer and troubleshoot Novell Linux products and services. Exam topics are covered through real-world examples with guided steps that were developed in the field. With the Novell Certified Linux Engineer (CLE) Study Guide, you will master the knowledge of administering and troubleshooting the Novell Linux systems and prepare for CLE exam success.

System and Network Monitoring IGI Global

Today's system administrators deal with a vast number of situations, operating systems, software packages, and problems. Those who are in the know have kept their copy of Linux Server Hacks close at hand to ease their burden. And while this helps, it's not enough: any sys admin knows there are many more hacks, cool tips, and ways of solving problems than can fit in a single volume (one that mere mortals can lift, that is). Which is why we created Linux Server Hacks, Volume Two, a second collection of incredibly useful tips and tricks for finding and using dozens of open source tools you can apply to solve your sys admin problems. The power and flexibility of Linux and Open Source means that there is an astounding amount of great software out there waiting to be applied to your sys admin problems -- if only you knew about it and had enough information to get started. Hence, Linux Server Hacks, Volume Two. This handy reference offers 100 completely new server management tips and techniques designed to improve your productivity and sharpen your administrative skills. Each hack represents a clever way to accomplish a specific task, saving you countless hours of searching for the right answer. No more sifting through man pages, HOWTO websites, or

source code comments -- the only resource you need is right here. And you don't have to be a system administrator with hundreds of boxes to get something useful from this book as many of the hacks apply equally well to a single system or a home network. Compiled by experts, these hacks not only give you the step-by-step instructions necessary to implement the software, but they also provide the context to truly enable you to learn the technology. Topics include: Authentication Remote GUI connectivity Storage management File sharing and synchronizing resources Security/lockdown instruction Log files and monitoring Troubleshooting System rescue, recovery, and repair Whether they help you recover lost data, collect information from distributed clients, or synchronize administrative environments, the solutions found in Linux Server Hacks, Volume Two will simplify your life as a system administrator.

OpenStack Essentials Apress

What is this book about? Professional Red Hat Enterprise Linux 3 is a complete professional guide to setting up, configuring, and deploying Red Hat Enterprise Linux in the corporate production environment. The book focuses on Enterprise Server and Advanced Server features, including the key areas of high availability with the Red Hat Cluster Suite, Red Hat Network Control Center, and Red Hat Enterprise applications such as the Content Management System and portal server. Other key unique features include kernel tuning for various performance profiles; advanced Apache configuration; Tux installation/maintenance; building high-performance FTP servers; building high-performance mail servers (which means replacing Sendmail); Mailing list management; how to efficiently add, remove, or modify 100 users at the same time; and a discussion of disk quota management and monitoring. What does this book cover? The key features of the book include the following: How to install and setup RHEL 3 How to deploy RHEL 3 in production environment How to manage an RHEL system using Perl and shell scripting Advanced administration tools How to use Red Hat network service Details on installation and setup of security tools Ability to use and deploy High Availability solutions provided with RHEL 3 Performance tuning How to use monitoring tools Ability to use RHEL to provide scalable infrastructure solutions.

Network Administrators Survival Guide John Wiley & Sons

"This book covers strategies on using and evaluating open source products for online teaching and learning systems" --Provided by publisher.

Learning Nagios 4 Lulu.com

Good system administrators recognize problems long before anyone asks, "Hey, is the Internet down?" Nagios, an open source system and network monitoring tool, has emerged as the most popular solution for sys admins in organizations of all sizes. It's robust but also complex, and Nagios: System and Network Monitoring, 2nd Edition, updated to address Nagios 3.0, will help you take full advantage of this program. Nagios, which runs on Linux and most *nix variants, can be configured to continuously monitor network services such as SMTP, POP3, HTTP, NNTP, SSH, and FTP. It can also supervise host resources (processor load, disk and memory usage, running processes, log files, and so on) and environmental factors, such as temperature and humidity. This book is your guide to getting the most out of this versatile and powerful monitoring tool. Inside Nagios, you'll learn how to: – Install and configure the Nagios core, all standard plugins, and selected third-party plugins – Configure the notification system to alert you of ongoing problems—and to alarm others in case of a serious crisis – Program event handlers to take automatic action when trouble occurs – Write Perl plugins to customize Nagios for your unique needs – Quickly understand your Nagios data using graphing and visualization tools – Monitor Windows servers, SAP systems, and Oracle databases The book also includes a chapter that highlights the differences between Nagios versions 2 and 3 and gives

practical migration and compatibility tips. Nagios: System and Network Monitoring, 2nd Edition is a great starting point for configuring and using Nagios in your own environment.

Building Enterprise-Grade Monitoring Infrastructures for Systems and Networks Pearson Education

This book constitutes the proceedings of the 10th International IFIP WG 8.9 Working Conference on Research and Practical Issues of Enterprise Information Systems, CONFENIS 2016, held in Vienna, Austria, in December 2016. The conference provided an international forum for the broader IFIP community to discuss the latest research findings in the area of EIS and specifically aimed at facilitating the exchange of ideas and advances on all aspects and developments of EIS. The 25 papers presented in this volume were carefully reviewed and selected from 63 submissions. They were organized in topical sections on: semantic concepts and open data; customer relationship management; security and privacy issues; advanced manufacturing and management aspects; business intelligence and big data; decision support in EIS; and EIS-practices.

CentOS 7 Linux Server Cookbook Apress

Due to the increasing need to solve complex problems, high-performance computing (HPC) is now one of the most fundamental infrastructures for scientific development in all disciplines, and it has progressed massively in recent years as a result. HPC facilitates the processing of big data, but the tremendous research challenges faced in recent years include: the scalability of computing performance for high velocity, high variety and high volume big data; deep learning with massive-scale datasets; big data programming paradigms on multi-core; GPU and hybrid distributed environments; and unstructured data processing with high-performance computing. This book presents 19 selected papers from the TopHPC2017 congress on Advances in High-Performance Computing and Big Data Analytics in the Exascale era, held in Tehran, Iran, in April 2017. The book is divided into 3 sections: State of the Art and Future Scenarios, Big Data Challenges, and HPC Challenges, and will be of interest to all those whose work involves the processing of Big Data and the use of HPC.

Mastering Apache Cassandra - Second Edition Packt Publishing Ltd CentOS is just like Red Hat, but without the price tag and with the virtuous license. When belts have to be tightened, we want to read about an OS with all the features of a commercial Linux variety, but without the pain. The Definitive Guide to CentOS is the first definitive reference for CentOS and focuses on CentOS alone, the workhorse Linux distribution, that does the heavy lifting in small and medium-size enterprises without drawing too much attention to itself. Provides tutorial and hands-on learning but is also designed to be used as a reference Bases all examples on real-world tasks that readers are likely to perform Serves up hard-won examples and hints and tips from the author's experiences of CentOS in production Tips & Tools for Connecting, Monitoring, and Troubleshooting No Starch Press

Good system administrators recognize problems long before anyone asks, "Hey, is the Internet down?" Nagios, an open source system and network monitoring tool, has emerged as the most popular solution for sys admins in organizations of all sizes. It's robust but also complex, and Nagios: System and Network Monitoring, 2nd Edition, updated to address Nagios 3.0, will help you take full advantage of this program. Nagios, which runs on Linux and most *nix variants, can be configured to continuously monitor network services such as SMTP, POP3, HTTP, NNTP, SSH, and FTP. It can also supervise host resources (processor load, disk and memory usage, running processes, log files, and so on) and environmental factors, such as temperature and humidity. This book is your guide to getting the most out of this versatile and powerful monitoring tool. Inside Nagios, you'll learn how to: Install and configure the Nagios core, all standard plugins, and selected third-party plugins Configure the notification system to alert you of ongoing problems-and to alarm others in case of a serious crisis Program event handlers to take

automatic action when trouble occurs Write Perl plugins to customize Nagios for your unique needs Quickly understand your Nagios data using graphing and visualization tools Monitor Windows servers, SAP systems, and Oracle databases The book also includes a chapter that highlights the differences between Nagios versions 2 and 3 and gives practical migration and compatibility tips. Nagios: System and Network Monitoring, 2nd Edition is a great starting point for configuring and using Nagios in your own environment.

Nagios Core Administration Cookbook Apress

The job of Linux systems administrator is interrupt-driven and requires constant learning in byte-wise chunks. This book gives solutions to modern problems—even some you might not have heard of—such as scripting LDAP, making Mac clients play nice with Linux servers, and backup, security, and recovery scripts. Author Juliet Kemp takes a broad approach to scripting using Perl and bash, and all scripts work on Debian or Red Hat lineage distributions. Plus, she dispenses wisdom about time management, dealing with desperate colleagues, and how to avoid reinventing the wheel! Learn how to love LDAP scripting and NFS tuning Make Perl serve you: don't be enslaved by Perl Learn to change, craft, and feel empowered by recipes that change your life

The system of monitoring the utilities status - Nagios Packt Publishing Ltd This book is an excellent choice for any person working in the field of IT or studying for an IT or IT related degree. This book will guide you through all available choices of computer jobs, computer certifications and guide you through the interviewing process. For companies employing IT professionals, this book will provide them with a guide for the different computer jobs descriptions and what professional certifications are required from their employees. This book is the first of its kind to present detailed and valuable information about IT jobs and their corresponding certifications. We believe that all IT professionals, employment agencies and companies offering IT jobs would benefit from this book.

NEW BUSINESS MODELS AND SUSTAINABLE

COMPETITIVENESS Springer

If you need to get started with OpenStack or want to learn more, then this book is your perfect companion. If you're comfortable with the Linux command line, you'll gain confidence in using OpenStack.

Nagios, 2nd Edition John Wiley & Sons

Is central monitoring necessary? Nagios is a popular system daemon working in the Linux system used for monitoring the network, network devices, applications and servers. The micro-course describes how to install and configure this program in the Linux system. Keywords: Nagios, services monitoring , hosts monitoring , ping

[CCPI, CGWS, HeteroPar, HiBB, HPCVirt, HPPC, HPSS, MDGS, ProPer, Resilience, UCHPC, VHPC, Bordeaux, France, August 29](#)

[-- September 2, 2011, Revised Selected Papers, Part II](#) Packt

Publishing Ltd

Debian GNU/Linux, distribution Linux non commerciale

extrêmement populaire, est réputée pour sa fiabilité et sa richesse. Créée et maintenue par un impressionnant réseau de plusieurs milliers de développeurs dans le monde, elle a pour principes l'engagement vis-à-vis de ses utilisateurs et la qualité. Ses technologies concernent un nombre toujours croissant

d'administrateurs, notamment par le biais de la distribution

dérivée Ubuntu. Ce cahier de l'Administrateur est révisé et remanié pour

Debian Lenny perpétue le succès des précédentes éditions :

accessible à tous, il fournit les connaissances indispensables pour qui souhaite devenir un administrateur Debian GNU/Linux efficace

et indépendant. Il traite des méthodes que tout administrateur Linux compétent maîtrise, depuis l'installation et la mise à jour

du système jusqu'à la création de paquetages et la compilation d'un noyau Linux, en passant par la supervision, la sauvegarde et les

migrations, sans oublier des techniques avancées telles que la mise en place de SELinux pour sécuriser des services, l'automatisation

des installations ou encore la virtualisation avec Xen. L'amorce du DVD-Rom lance l'installation de Debian GNU/Linux 5.0

(Lenny) i386/AMD64. Il contient de nombreux logiciels (2,3 Go) :

Gnome et XOrg, Apache, Samba, PostgreSQL, PHP, Bind, Postfix, etc. Configuration requise : PC ou Mac, processeur x86 ou AMD64 de chez AMD/Intel 128 Mo de mémoire vive, 64 Mo requis lors de l'installation 500 Mo d'espace disponible sur le disque dur Lecteur DVD-Rom Connexion Internet haut débit recommandée (mais non nécessaire)

[Learning Nagios](#) Apress

Simple Network Management Protocol (SNMP) provides a "simple" set of operations that allows you to more easily monitor and manage network devices like routers, switches, servers, printers, and more. The information you can monitor with SNMP is wide-ranging--from standard items, like the amount of traffic flowing into an interface, to far more esoteric items, like the air temperature inside a router. In spite of its name, though, SNMP is not especially simple to learn. O'Reilly has answered the call for help with a practical introduction that shows how to install, configure, and manage SNMP. Written for network and system administrators, the book introduces the basics of SNMP and then offers a technical background on how to use it effectively. Essential SNMP explores both commercial and open source packages, and elements like OIDs, MIBs, community strings, and traps are covered in depth. The book contains five new chapters and various updates throughout. Other new topics include: Expanded coverage of SNMPv1, SNMPv2, and SNMPv3 Expanded coverage of SNMPc The concepts behind network management and change management RRDTOOL and Cricket The use of scripts for a variety of tasks How Java can be used to create SNMP applications Net-SNMP's Perl module The bulk of the book is devoted to discussing, with real examples, how to use SNMP for system and network administration tasks. Administrators will come away with ideas for writing scripts to help them manage their networks, create managed objects, and extend the operation of SNMP agents. Once demystified, SNMP is much more accessible. If you're looking for a way to more easily manage your network, look no further than Essential SNMP, 2nd Edition.