Linux Server Hacks, Volume Two: Tips & Tools For Connecting, Monitoring, And Troubleshooting
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 boxen 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.

**Book Information**

Series: Hacks  
Paperback: 480 pages  
Publisher: O’Reilly Media; 1 edition (January 1, 2006)  
Language: English  
ISBN-10: 0596100825  
Product Dimensions: 6 x 1 x 9 inches
This is a very good book. These remarks are for Linux users on the way up. If you are already an über-user, well, you will probably like this book anyway. If you don’t have the first volume, you might want to start with it. It has some simple but very useful things that apply to just about anyone with their own Linux box and a command line. This volume is much more advanced, and most of the tricks and techniques deal with much more specialized problem domains, ie. things you might not have run into yet. One advantage of this book over the first is that it is very up to date in its recommendations of existing software to use.

The second volume of Bill von Hagen and Brian K. Jones' Linux Server Hacks: Tips & Tools For Connecting, Monitoring, And Troubleshooting takes the original volume one step further, following up with an offering of over a hundred fresh, new hacks in a second volume to expand Linux opportunities. Hacks here only take a few minutes to read through but provide many answers to problems ranging from remotely running a GUI Linux desktop environment for end users to centralizing Windows font resources and combining network storage areas on new servers.

‘Linux Server Hacks Volume Two’ by William von Hagen is an outstanding companion guide for ALL Linux users and administrators. Packed with over 450 pages and 100 new hacks not in Volume 1, these aren’t just known by everybody things that you can do with Linux, these are hot tips and tricks that most any Linux freak can excel from learning about. Chapters Covered:

01. Linux Authentication
02. Remote GUI Connectivity
03. System Services
04. Cool Sysadmin Tools and Tips
05. Storage Management and Backups
06. Standardizing, Sharing, and Synchronizing Resources
07. Security
08. Troubleshooting and Performance
09. Logfiles and Monitoring
10. System Rescue, Recovery, and Repair

Pick this book up now, you will NOT be disappointed in this delicious Linux FEAST!!***** HIGHLY RECOMMENDED
Even though the topic of GNU/Linux system administration is a very fast moving target with lots of features being added to Linux environment nearly every few months (and thus rendering many books a little bit outdated), some books are good enough to have a place on the bookshelf of a system administrator. Linux Server Hacks Volume 2, together with Volume 1, is one of those books. Whether you are responsible for a few Linux servers or trying to manage a few thousand servers, the tips and tricks presented in this book will prove to be a valuable asset for your skill set (though, if you’re managing a few thousand Linux servers than you’ll probably know at least %50 or more of the tips provided in the book). The book is guaranteed to be a very good and advanced starting point for topics related but not limited to authentication, remote GUI connectivity, storage management, file sharing and synchronizing resources, security / lockdown instructions, log files and monitoring, troubleshooting, system rescue, recovery, and repair. Especially the chapters about heterogeneous network environments in which Linux and Windows machines should work in harmony is a very critical one for many sys. admins. And I’m sure all the geeks and nerds out there will enjoy reading Hack #20 "Hack 20. Quick and Easy DHCP Setup" and Hack #21 "Integrate DHCP and DNS with Dynamic DNS Updates".

Excellent Book. Who said an old dog can’t learn new tricks. Found several little tid-bits that have trimmed a number of my scripts or changed the way I’ve implemented services! A great desktop companion for advanced and intermediate admins.

Download to continue reading...
