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| 1. Record Nr.           | UNINA9911131828203321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Autore                  | Hobson Jonathan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Titolo                  | CentOS 6 Linux server cookbook : a practical guide to installing, configuring, and administering the CentOS community-based enterprise server // Jonathan Hobson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Pubbl/distr/stampa      | Birmingham, U.K., : Packt Pub., 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ISBN                    | 9781299485945<br>1299485944<br>9781849519038<br>184951903X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Edizione                | [1st edition]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Descrizione fisica      | 1 online resource (374 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Collana                 | Quick answers to common problems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Disciplina              | 005.4476                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Soggetti                | Operating systems (Computers)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Note generali           | Includes index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Nota di contenuto       | Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Installing CentOS; Introduction; Downloading CentOS and confirming the checksum on a Windows desktop; Performing an installation of CentOS using the graphical installer; Running a netinstall over HTTP; Installing CentOS in Text Mode and building a minimal installation; Re-installing the boot loader; Updating the installation and enhancing; the minimal install with additional administration and development tools; Finishing the installation process with Firstboot<br>Adding the GNOME desktop environment,changing the runlevel, and installing additional software; Chapter 2: Configuring CentOS; Introduction; Changing the time zone and updating the hardware clock; Synchronizing the system clock with NTP; Setting a static IP address; Binding multiple IP addresses to a single Ethernet device; Bonding two Ethernet devices to increase bandwidth and provide redundancy; Changing the hostname and resolving a fully qualified domain name; Switching SELinux off; Disabling the IPv6 module; Chapter 3: Working with CentOS; Introduction; Creating an administrative user and becoming root with the switch user command Introducing mailx and forwarding the root's e-mail to an external e-mail address; Automating |

tasks with cron; Synchronizing files and directories with; rsync and working towards a full system backup with cron; Issuing customized e-mail reports with Mutt; Using logrotate to manage logfiles; Extending log rotation by adding NTP to logrotate; Using chkconfig to enable a custom service at boot; Evaluating current memory usage with the; free and top commands and clearing the memory cache; Chapter 4: Managing Packages with Yum; Introduction  
Updating the system with YUMCleaning the YUM cache; Automating Yum updates with Yum-cron; Installing packages with YUM; Removing packages with YUM; Finding packages with YUM; Installing Yum Priorities to support additional repositories; Enhancing CentOS with the EPEL and Remi repositories; Chapter 5: Securing CentOS; Introduction; Escalating user privilege with sudo; Hardening the secure shell environment; Configuring a firewall and working with IPTables; Protecting SSH with fail2ban; Preventing dictionary-based attacks with DenyHosts; Running antivirus scans with ClamAV  
Chapter 6: Working with Samba Introduction; Configuring Samba as a standalone server and enabling home directories; Adding, deleting, and disabling a Samba user; Providing a network recycle bin for Samba; Hiding folders and files with Samba; Creating a custom share folder for a specific user or a group of users; Chapter 7: Working with Domains; Introduction; Building a caching-only nameserver with BIND; Writing zone files for BIND; Adding zones to BIND and configuring a nameserver; Deploying a local nameserver with dnsmasq; Logging events with dnsmasq and combining this with logrotate  
Enabling domain name wildcards with dnsmasq

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## Sommario/riassunto

This book is written in cookbook style and it offers learning through recipes with examples and illustrations. Each recipe contains step-by-step instructions about everything necessary to execute a particular task. The book is designed so that you can read it from start to end for beginner's or just open up any chapter and start following the recipes as a reference for advanced users,""CentOS 6 Linux Server Cookbook"" is for Linux professionals and system administrators using CentOS for their business's server

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