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Titolo	CentOS 6 Linux server cookbook [[electronic resource]] : 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	1-299-48594-4 1-84951-903-X
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 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

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
