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Titolo	Configuration management with Chef-Solo : a comprehensive guide to get you up and running with Chef-Solo / / Naveed ur Rahman ; cover image by Bechir Charfi
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Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Introduction to Chef and Chef-Solo; Getting started with Chef; Understanding Chef-Solo; Terminologies; List of terminologies; Node; Workstation; Cookbooks; Recipes; Resources; Roles; Attributes; Templates; Data bags; Different use cases; PHP WordPress; Python/Django application; An overview of Chef; Summary; Chapter 2: Setting Up an Environment for Chef-Solo; Installation on Linux and Ubuntu; Installing Chef as a Ruby gem; Installing Chef as a package manager Using the Omnibus installerPrerequisites of Chef-Solo; Cookbooks; The folder structure; Attributes; Files; Recipes; Templates; Downloading recipes; Chef-Solo configuration; Execution of recipes; Summary; Chapter 3: Setting Up a Development Environment; Introducing virtual machine; System virtual machines; Process virtual machines; Executing recipes with Vagrant; Provision; Creating a Hello World recipe; Summary; Chapter 4: Developing Cookbooks; Exploring Knife; Developing recipes and cookbooks; Berkshelf; The installation of Berkshelf; The creation of a Berksfile; Understanding recipes ResourcesAttributes; Metadata; Summary; Chapter 5: More about Cookbooks and Recipes; Using files; Exploring templates; Data bags; Roles; Restarting services and server handling; Summary; Chapter 6: Chef-Solo and Docker; Docker; Installing Docker; The working of

	Docker; Dockerfiles; Recommended ways to use Chef-Solo; Chef server; Web UI; Erchef; Message queues; Summary; Index
Sommario/riassunto	This is a step-by-step guide, full of hands-on examples of real-world deployment tasks. Each topic is explained and placed in context, while also pointing out the key details of the concepts used. This book is aimed at system administrators and system engineers who have an understanding of configuration management tools and infrastructure. For novice administrators, it contains easy-to-use application recipes to get started immediately.