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   Nota di contenuto   Cover; Copyright; Credits; About the Author; Acknowledgments; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Setting Up the Learning Environment; Chapter 1: Blueprinting Your Infrastructure; Getting introduced to Ansible; Plays; YAML - the playbook language; Our first playbook; Creating a host inventory; Patterns; Tasks; Modules; Running the playbook; Review questions; Summary; Chapter 2: Going Modular with Ansible Roles; Understanding roles; Naming roles; The directory layout for roles; Creating a site-wide playbook, nesting, and using include statements
   Creating the www playbookThe default and custom role paths; Parameterizing the roles; Creating a base role; Refactoring our code - creating a base role; Creating an Nginx role; Adding role dependencies; Managing files for Nginx; Automating events and actions with handlers; Adding pre-tasks and post-tasks to playbooks; Running playbooks with roles; Review questions; Summary; Chapter 3: Separating Code and Data - Variables, Facts, and Templates; Static content explosion; Separating code and data; Jinja2 templates; The template formation; Facts and variables; Automatic variables - facts
   User-defined variablesWhere to define a variable; How to define a variable; Templating the Nginx configurations; Adding another layer - the MySQL role; Creating the scaffolding for the roles with Ansible-

Sommario/riassunto	If you are a systems or automation engineer who intends to automate common infrastructure tasks, deploy applications, and use orchestration to configure systems in a coordinated manner, then this book is for you. Some understanding of the Linux/Unix command-line interface is expected.