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| | Sommario/riassunto | Run Ansible playbooks to launch complex multi-tier applications hosted in public clouds About This Book Build your learning curve using Ansible Automate cloud, network, and security infrastructures with ease Gain hands-on exposure on Ansible Who This Book Is For Learn Ansible is perfect for system administrators and developers who want to take their current workflows and transform them into repeatable playbooks using Ansible. No prior knowledge of Ansible is required. What You Will Learn Write your own playbooks to configure servers running CentOS, Ubuntu, and Windows Identify repeatable tasks and write playbooks to automate them Define a highly available public cloud infrastructure in code, making it easy to distribute your infrastructure configuration Deploy and configure Ansible Tower and Ansible AWX Learn to use community contributed roles Use Ansible in your day-to-day role and projects In Detail Ansible has grown from a small, open source orchestration tool to a full-blown orchestration and configuration management tool owned by Red Hat. Its powerful core modules cover a wide range of infrastructures, including on-premises systems and public clouds, operating systems, devices, and services—meaning it can be used to manage pretty much your entire end-to-end environment. Trends and surveys say that Ansible is the first choice of |

tool among system administrators as it is so easy to use. This end-to-end, practical guide will take you on a learning curve from beginner to pro. You'll start by installing and configuring the Ansible to perform various automation tasks. Then, we'll dive deep into the various facets of infrastructure, such as cloud, compute and network infrastructure along with security. By the end of this book, you'll have an end-to-end understanding of Ansible and how you can apply it to your own environments. Style and approach A hands-on approach to give you practical experience of writing playbooks and roles and executing them. At the end of each chapter, you'll find test questions to test your knowledge on Ansible. Downloading the example code for this book You can download the example code files for all Packt books you have purchased from your account at http://www.PacktPub.com. If you purchased this book elsewhere, you can visit http://www.PacktPub.com/support and register to have the files e-mailed directly to you.