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2 jonathan mcallister** could

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build up your near associates listings. This is just one of the solutions for you to be successful. As understood, endowment does not recommend that you have extraordinary points.

Comprehending as without

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difficulty as conformity even more
than extra will have the funds for
each success. next to, the
proclamation as skillfully as
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~~Simple DevOps Project 2 | CI/CD
pipeline using GIT, Jenkins \u0026
Ansible Devops Empowered Data
Science with Ansible | SciPy 2018
| Tim Hopper *Deploying ChatOps
with Ansible Tower by Red Hat
and GitHub Enterprise*~~

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My Ansible 2 Course is On Sale!
(+ DevOps Stuff)

Ansible Network Automation
~~DevOps | Ansible | ansible
tutorial | moba external |
shell, command modules | Ansible
tutorial #2 What Is Ansible? | How
Ansible Works? | Ansible Tutorial~~

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~~For Beginners | DevOps Tools |~~
~~Simplilearn~~ Ansible Playbooks for
Beginners - Hands-On

Ansible Full Course | Ansible
Tutorial For Beginners | Learn
Ansible Step By Step | Simplilearn

DevOps: Ansible 101

Down\&Dirty by John Ruffin

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~~Realis~~
~~DevOps | Ansible galaxy | tags |~~
~~real time playbooks | git maven~~
~~apache tomcat | Ansible Tutorial~~
~~#5~~

The DevOps Toolchain you need
to learn Ansible RIGHT NOW!!
(Linux Automation) Ansible vs.
Terraform: What's the difference?

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~~Ansible for Windows - Easy Setup!~~
~~How to become a Cloud Engineer~~
~~Understanding DevOps | What is~~
~~DevOps? get started with Ansible~~
~~Network Automation (FREE cisco~~
~~router lab) Getting started with~~
~~Ansible 14 Roles Part 2: Ansible~~
~~Configuration Host and SSH~~

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~~Ansible 101 - Episode 14 - Ansible
and Windows~~ What is Ansible In
Under 3 Minutes DevOps: How to
Be an Ansible Contributor - John
McDonough (DevNet Create
2018) How to Integrate Ansible
With Jenkins *DevOps Master Class
- Part 6 - Infrastructure as Code*

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Ansible Tutorial | Learn Ansible |
Devops Tools | Ansible Playbook
Tutorial | Edureka DevOps Live
~~Working With Ansible Prompts |
Automation Using Ansible |
DevOps Tool Tutorial: How to
Ansible John Hawley, VMware~~

Make your Ansible playbooks

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flexible, maintainable, and
scalable *Ansible 101 - Episode 1 -
Introduction to Ansible
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Jonathan*

Take a pragmatic approach when
implementing a service mesh by
aligning with the core features of

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the technology, such as standardized monitoring and smart routing, and watching out for distractions.

Leverage the power of Ansible 2

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and related tools and scale
DevOps processes About This
Book* Learn how to use Ansible
playbooks along with YAML and
JINJA to create efficient DevOps
solutions* Use Ansible to
provision and automate Docker
containers and images* Learn the

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fundamentals of Continuous
Integration and Continuous
Delivery and how to leverage
Ansible to implement these
modern DevOps* Learn the
fundamentals of creating custom
Ansible modules* Learn the
fundamentals of Ansible Galaxy*

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Follow along step-by-step as we teach you to scale Ansible for your DevOps processes Who This Book Is For If you are a DevOps engineer, administrator, or developer and want to implement the DevOps environment in your organization using Ansible, then

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this book is for you. What You Will
Learn* Get to the grips with the
fundamentals of Ansible 2.2 and
how you can benefit from
leveraging Ansible for DevOps.*
Adapt the DevOps process and
learn how Ansible and other tools
can be used to automate it.* Start

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automating Continuous
Integration and Continuous
Delivery tasks using Ansible*
Maximize the advantages of tools
such as Docker, Jenkins, JIRA, and
many more to implement the
DevOps culture.* Integrate
DevOps tools with Ansible*

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Extend Ansible using Python and create custom modules that integrate with unique specific technology stacks* Connect and control the states of various third-party applications such as GIT, SVN, Artifactory, Nexus, Jira, Hipchat, Slack, Nginx, and

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othersIn DetailThinking about adapting the DevOps culture for your organization using a very simple, yet powerful automation tool, Ansible 2? Then this book is for you!In this book, you will start with the role of Ansible in the DevOps module, which covers

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fundamental DevOps practices and how Ansible is leveraged by DevOps organizations to implement consistent and simplified configuration management and deployment. You will then move on to the next module, Ansible with DevOps,

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where you will understand Ansible fundamentals and how Ansible Playbooks can be used for simple configuration management and deployment tasks. After simpler tasks, you will move on to the third module, Ansible Syntax and Playbook Development, where

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you will learn advanced configuration management implementations, and use Ansible Vault to secure top-secret information in your organization. In this module, you will also learn about popular DevOps tools and the support that Ansible provides

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for them (MYSQL, NGINX, APACHE
and so on). The last module,
Scaling Ansible for the enterprise,
is where you will integrate Ansible
with CI and CD solutions and
provision Docker containers using
Ansible. By the end of the book
you will have learned to use

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Ansible to leverage your DevOps tasks. Style and approach A step-by-step guide to automating all DevOps stages with ease using Ansible

Leverage the power of Ansible 2 and related tools and scale

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DevOps processes About This
Book Learn how to use Ansible
playbooks along with YAML and
JINJA to create efficient DevOps
solutions Use Ansible to provision
and automate Docker containers
and images Learn the
fundamentals of Continuous

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Integration and Continuous
Delivery and how to leverage
Ansible to implement these
modern DevOps Learn the
fundamentals of creating custom
Ansible modules Learn the
fundamentals of Ansible Galaxy
Follow along step-by-step as we

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teach you to scale Ansible for
your DevOps processes Who This
Book Is For If you are a DevOps
engineer, administrator, or
developer and want to implement
the DevOps environment in your
organization using Ansible, then
this book is for you. What You Will

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Learn Get to the grips with the fundamentals of Ansible 2.2 and how you can benefit from leveraging Ansible for DevOps. Adapt the DevOps process and learn how Ansible and other tools can be used to automate it. Start automating Continuous

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Integration and Continuous
Delivery tasks using Ansible
Maximize the advantages of tools
such as Docker, Jenkins, JIRA, and
many more to implement the
DevOps culture. Integrate DevOps
tools with Ansible Extend Ansible
using Python and create custom

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modules that integrate with
unique specific technology stacks
Connect and control the states of
various third-party applications
such as GIT, SVN, Artifactory,
Nexus, Jira, Hipchat, Slack, Nginx,
and others In Detail Thinking
about adapting the DevOps

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culture for your organization using a very simple, yet powerful automation tool, Ansible 2? Then this book is for you! In this book, you will start with the role of Ansible in the DevOps module, which covers fundamental DevOps practices and how

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Ansible is leveraged by DevOps organizations to implement consistent and simplified configuration management and deployment. You will then move on to the next module, Ansible with DevOps, where you will understand Ansible fundamentals

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tasks. Style and approach A step-by-step guide to automating all DevOps stages with ease using Ansible

Orchestrate your cloud
infrastructure Key Features
Recipe-based approach to install

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and configure cloud resources
using Ansible Covers various
cloud-related modules and their
functionalities Includes
deployment of a sample
application to the cloud resources
that we create Learn the best
possible way to manage and

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automate your cloud
infrastructure Book Description
Ansible has a large collection of
inbuilt modules to manage
various cloud resources. The book
begins with the concepts needed
to safeguard your credentials and
explain how you interact with

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cloud providers to manage resources. Each chapter begins with an introduction and prerequisites to use the right modules to manage a given cloud provider. Learn about Amazon Web Services, Google Cloud, Microsoft Azure, and other

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providers. Each chapter shows you how to create basic computing resources, which you can then use to deploy an application. Finally, you will be able to deploy a sample application to demonstrate various usage patterns and

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utilities of resources. What you
will learn Use Ansible Vault to
protect secrets Understand how
Ansible modules interact with
cloud providers to manage
resources Build cloud-based
resources for your application
Create resources beyond simple

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virtual machines Write tasks that can be reused to create resources multiple times Work with self-hosted clouds such as OpenStack and Docker Deploy a multi-tier application on various cloud providers Who this book is for If you are a system administrator,

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Infrastructure engineer, or a DevOps engineer who wants to obtain practical knowledge about Ansible and its cloud deliverables, then this book is for you. Recipes in this book are designed for people who would like to manage their cloud infrastructures

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efficiently using Ansible, which is regarded as one of the best tools for cloud management and automation.

Configure and extend Jenkins to architect, build, and automate efficient software delivery

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pipelines About This Book

Configure and horizontally scale a Jenkins installation to support a development organization of any size Implement Continuous Integration, Continuous Delivery, and Continuous Deployment solutions in Jenkins A step-by-step

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guide to help you get the most out of the powerful automation orchestration platform that is Jenkins Who This Book Is For If you are a novice or intermediate-level Jenkins user who has used Jenkins before but are not familiar with architecting solutions and

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Implementing it in your organization, then this is the book for you. A basic understanding of the core elements of Jenkins is required to make the best use of this book. What You Will Learn Create and manage various types of build jobs, and implement

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automation tasks to support a software project of any kind Get to grips with the automated testing architecture, and scalable automated testing techniques Facilitate the delivery of software across the SDLC by creating scalable automated deployment

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Manage scalable automation pipelines in Jenkins using the latest build, test, and deployment strategies Implement a scalable master / slave build automation platform, which can support Windows, Mac OSX, and Linux software solutions Cover

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troubleshooting and advanced
configuration techniques for
Jenkins slave nodes Support a
robust build and delivery system
by implementing basic
infrastructure as code solutions in
configuration management tools
such as Ansible In Detail With the

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software industry becoming more and more competitive, organizations are now integrating delivery automation and automated quality assurance practices into their business model. Jenkins represents a complete automation

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orchestration system, and can help converge once segregated groups into a cohesive product development and delivery team. By mastering the Jenkins platform and learning to architect and implement Continuous Integration, Continuous Delivery,

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Mcalister
and Continuous Deployment
solutions, your organization can
learn to outmanoeuvre and
outpace the competition. This
book will equip you with the best
practices to implement advanced
continuous delivery and
deployment systems in Jenkins.

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The book begins with giving you high-level architectural fundamentals surrounding Jenkins and Continuous Integration. You will cover the different installation scenarios for Jenkins, and see how to install it as a service, as well as the advanced XML

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configurations. Then, you will proceed to learn more about the architecture and implementation of the Jenkins Master/Slave node system, followed by creating and managing Jenkins build jobs effectively. Furthermore, you'll explore Jenkins as an automation

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orchestration system, followed by implementing advanced automated testing techniques. The final chapters describe in depth the common integrations to Jenkins from third-party tools such as Jira, Artifactory, Amazon EC2, and getting the most out of

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the Jenkins REST-based API. By the end of this book, you will have all the knowledge necessary to be the definitive resource for managing and implementing advanced Jenkins automation solutions for your organization. Style and approach This book is a

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step-by-step guide to architecting and implementing automated build solutions, automated testing practices, and automated delivery methodologies. The topics covered are based on industry-proven techniques, and are explained in a simple and easy to

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This book is your concise guide to Ansible, the simple way to automate apps and IT infrastructure. In less than 250 pages, this book takes you from knowing nothing about

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configuration management to understanding how to use Ansible in a professional setting. You will learn how to create an Ansible playbook to automatically set up an environment, ready to install an open source project. You'll extract common tasks into roles

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that you can reuse across all your projects, and build your infrastructure on top of existing open source roles and modules that are available for you to use. You will learn to build your own modules to perform actions specific to your business. By the

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end you will create an entire cluster of virtualized machines, all of which have your applications and all their dependencies installed automatically. Finally, you'll test your Ansible playbooks. Ansible can do as much or as little as you want it to. Ansible: From

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Beginner to Pro will teach you the key skills you need to be an Ansible professional. You'll be writing roles and modules and creating entire environments without human intervention in no time at all - add it to your library today. What You Will Learn Learn

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why Ansible is so popular and how to download and install it
Create a playbook that automatically downloads and installs a popular open source project Use open source roles to complete common tasks, and write your own specific to your

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business Extend Ansible by writing your own modules Test your infrastructure using Test Kitchen and ServerSpec Who This Book Is For Developers that currently create development and production environments by hand. If you find yourself running

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apt-get install regularly, this book is for you. Ansible adds reproducibility and saves you time all at once. Ansible: From Beginner to Pro is great for any developer wanting to enhance their skillset and learn new tools.

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It's no secret that we are living in the Digital Age. Technology companies make up seven of the world's ten largest firms by market capitalization. And the key to their success is the key to all modern organizations.

Jonathan Smart, business agility

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practitioner, thought leader, and coach, reveals the patterns and antipatterns that will help organizations from every industry deliver better value sooner, safer, and happier through high levels of engagement, inclusion, and empowerment. Through his

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decades of experience in the technology world, Smart provides business leaders with a blueprint for creating a world-class organization of the future.

Through Agile and Lean ways of working, business leaders can empower teams to improve

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production, grow together, and create better services for their customers. These better ways of working have overflowed from the IT department to every corner of successful organizations, taking root in every industry from aerospace to accounting,

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insurance to shipping. This book is not about software development. It is not a book about the computer industry. This book is about applying agility across the entire organization. It's a book that will put you at the front of change and ahead of the

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Deploy a SharePoint farm in a repeatable, predictable, and reliable fashion using Infrastructure as Code (IaC) techniques to automate provisioning. Savvy IT pros will

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learn how to use DevOps practices and open source tools to greatly reduce costs, and streamline management operations for SharePoint farms deployed via Amazon Web Services (AWS), Azure, or on premise. DevOps for SharePoint

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will help you navigate the complex challenges of deploying and managing SharePoint Server farms. You will learn how to reduce time-consuming tasks and errors when generating development, testing, or production environments. And

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you will benefit from learning proven methods to apply Microsoft updates with minimal downtime and productivity loss. Whether you are a SharePoint architect, IT pro, or developer helping customers with the SharePoint platform, this book will

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teach you the most useful
DevOps practices to tackle those
issues and broaden your skill set.
What You'll Learn Understand the
basics of the most popular open
source tools—Vagrant, Packer,
Terraform, and Ansible—and how
to use them in the context of

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deploying and scaling a
SharePoint farm Use Vagrant to
build SharePoint development
environments in less than an
hour, and add automated testing
Use Packer to create a “golden
image” with preconfigured
settings, and then use it as the

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base image in your Terraform configuration for both AWS and Azure farms Use Terraform to scale your SharePoint farm topology Use Red Hat's Ansible Playbooks to perform configuration management on your farm Use Terraform to

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deploy immutable infrastructure environments using IaC (Infrastructure as Code) Use InSpec 2.0 to stay in compliance by testing your cloud infrastructure Use Ansible to apply Microsoft updates and patches Who This Book Is For IT

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pros and developers who are looking to expand their knowledge and take a modern approach by using open source technologies to work with Microsoft products. Experience installing SharePoint, and a basic understanding of either Azure or

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Ansible is a simple, but powerful, server and configuration management tool. Learn to use Ansible effectively, whether you manage one server--or thousands.

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Learn to design, implement, measure, and improve DevOps programs that are tailored to your organization. This concise guide assists leaders who are accountable for the rapid development of high-quality

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software applications. In DevOps for Digital Leaders, deep collective experience on both sides of the dev-ops divide informs the global thought leadership and penetrating insights of the authors, all three of whom are cross-portfolio

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DevOps leaders at CA Technologies. Aruna Ravichandran, Kieran Taylor, and Peter Waterhouse analyze the organizational benefits, costs, freedoms, and constraints of DevOps. They chart the coordinated strategy of

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organizational change, metrics,
lean thinking, and investment
that an enterprise must
undertake to realize the full
potential of DevOps and reach
the sweet spot where
accelerating code deployments
drive increasing customer

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satisfaction, revenue, and profitability. Digital leaders are charged to bridge the dev-ops disconnect if their organizations are to survive and flourish in a business world increasingly differentiated by the degree to which dynamic application

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software development
harmonizes with operational
resilience and reliability. This
short book applies the DevOps
perspective to the competitive
challenge, faced by every high-
performance IT organization
today, of integrating and

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automating open source, cloud,
and enterprise tools, processes,
and techniques across the
software development life cycle
from requirements to release.
What You Will Learn: Remove
dependencies and constraints so
that parallel practices can

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accelerate the development of
defect-free software Automate
continuous delivery across the
software life cycle to eliminate
release bottlenecks, manual labor
waste, and technical debt
accumulation Generate
virtualized production-style

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Realtime
testing of applications through
real-time behavioral analytics
Adopt agile practices so
operations teams can support
developer productivity with
automated feedback, streamline
infrastructure monitoring, spot
and resolve operations issues

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before they impact production,
and improve customer experience
Identify the DevOps metrics
appropriate to your organization
and integrate DevOps with your
existing best practices and
investment Who This Book Is For:
IT leaders in large companies and

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government agencies who have any level of responsibility for the rapid development of high-quality software applications. The secondary readership is members of development and operations teams, security professionals, and service managers.

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Design, deploy, and maintain your own private or public Infrastructure as a Service (IaaS), using the open source OpenStack platform. In this practical guide, experienced developers and OpenStack contributors show you

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How to build clouds based on reference architectures, as well as how to perform daily administration tasks. Designed for horizontal scalability, OpenStack lets you build a cloud by integrating several technologies. This approach provides flexibility,

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but knowing which options to use can be bewildering. Once you complete this book, you'll know the right questions to ask while you organize compute, storage, and networking resources. If you already know how to manage multiple Ubuntu machines and

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maintain MySQL, you're ready to:
Set up automated deployment
and configuration Design a single-
node cloud controller Use metrics
to improve scalability Explore
compute nodes, network design,
and storage Install OpenStack
packages Use an example

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architecture to help simplify
decision-making Build a working
environment to explore an IaaS
cloud Manage users, projects, and
quotas Tackle maintenance,
debugging, and network
troubleshooting Monitor, log,
backup, and restore

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