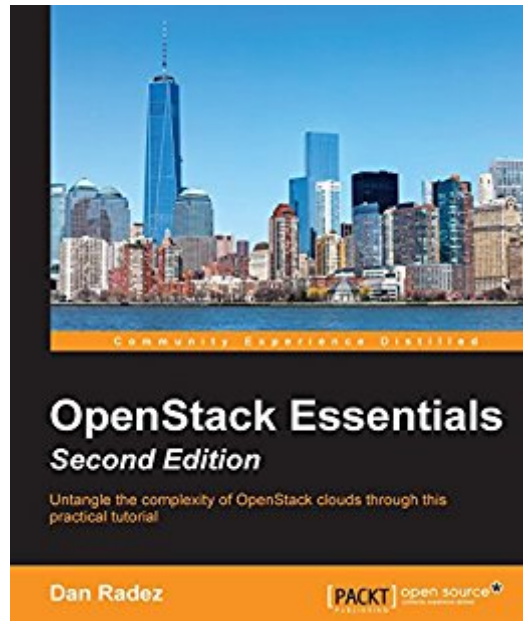


The book was found

# OpenStack Essentials - Second Edition



## Synopsis

Untangle the complexity of OpenStack clouds through this practical tutorial  
About This Book  
Navigate through the complex jungle of components in OpenStack using practical instructions  
This book helps administrators, cloud engineers, and even developers to consolidate and control pools of compute, networking, and storage resources  
Learn to use the centralized dashboard and administration panel to monitor large-scale deployments  
Who This Book Is For  
This book is perfect for administrators, cloud engineers, and operators who want to get started with OpenStack, solve basic problems encountered during deployment, and get up to speed with the latest release of OpenStack.  
Familiarity with the Linux command line and experience with Linux system administration is expected.  
What You Will Learn  
Brush up on the latest release, and how it affects the various components  
Install OpenStack using the Packstack and RDO Manager installation tool  
Learn to convert a computer node that supports Docker containers  
Implement Ceph Block Device images with OpenStack  
Create and allocate virtual networks, routers and IP addresses to OpenStack Tenants.  
Configuring and Launching a Docker container. In Detail  
OpenStack is a widely popular platform for cloud computing. Applications that are built for this platform are resilient to failure and convenient to scale. This book, an update to our extremely popular OpenStack Essentials (published in May 2015) will help you master not only the essential bits, but will also examine the new features of the latest OpenStack release - Mitaka; showcasing how to put them to work straight away.  
This book begins with the installation and demonstration of the architecture. This book will teach you the core 8 topics of OpenStack. They are Keystone for Identity Management, Glance for Image management, Neutron for network management, Nova for instance management, Cinder for Block storage, Swift for Object storage, Ceilometer for Telemetry and Heat for Orchestration.  
Further more you will learn about launching and configuring Docker containers and also about scaling them horizontally. You will also learn about monitoring and Troubleshooting OpenStack.  
Style and approach  
This book offers step-by-step practical instructions to help you quickly navigate through the complexities of OpenStack

## Book Information

File Size: 4897 KB

Print Length: 182 pages

Publisher: Packt Publishing; 2 edition (August 31, 2016)

Publication Date: August 31, 2016

Sold by:Â Digital Services LLC

Language: English

ASIN: B01ET5I1XO

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #500,744 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #131

inÂ Kindle Store > Kindle eBooks > Computers & Technology > Operating Systems > Unix #153

inÂ Books > Computers & Technology > Networking & Cloud Computing > Network Administration >

Linux & UNIX Administration #206 inÂ Books > Computers & Technology > Operating Systems >

Linux > Networking & System Administration

## Customer Reviews

"OpenStack Essentials - Second Edition" is a clearly written book with updated content as of on Mitaka Openstack release that even a new OpenStack user can find easy to follow. Illustrations are simple and informative. They convey information about the major components in RDO installation. For new OpenStack users, this book will be a valuable reference. It describes the components of OpenStack in an easily understandable way and offers contrasts to other commonly used frameworks (i.e. AWS) to help illustrate how things work. The book begins with an overview of the entire RDO framework and installation, then provides a chapter on each of the major services. The user is given very plain step-by-step instructions on how to install and configure each service, and adequate explanation of why these steps are being taken.

[Download to continue reading...](#)

OpenStack Essentials - Second Edition OpenStack Essentials OpenStack in Action OpenStack Administration with Ansible Common OpenStack Deployments: Real World Examples for Systems Administrators and Engineers Modern Essentials Bundle - Modern Essentials \*7th Edition\* a Contemporary Guide to the Therapeutic Use of Essential Oils, an Intro to Modern Essentials, Reference Card, and Aroma Designs Bookmark Prepper Essentials: Prepper Essentials What Every Survivalist Needs To Know When Building The Ultimate SHTF Stockpile (Survival Handbook, DIY, Emergency ... Essentials Books, Emergency Prepared) 'Essentials of General Surgery, 4th Edition and Essentials of Surgical Specialties, 3rd edition Set AACN Essentials of Critical Care Nursing, Third Edition (Chulay, AACN Essentials of Critical Care Nursing) DSP Architecture Design

Essentials (Electrical Engineering Essentials) Evernote Essentials: The Basics of the Most Popular Notebook App for Beginners with pics examples:(101 evernote app, evernote, evernote essentials, evernote for beginners, evernote mastery) Packaging Essentials: 100 Design Principles for Creating Packages (Design Essentials) Essentials of Online Course Design: A Standards-Based Guide (Essentials of Online Learning) Essentials for Blended Learning: A Standards-Based Guide (Essentials of Online Learning) Essentials of Lewis's Child and Adolescent Psychiatry (Essentials Of... (Lippincott Williams & Wilkins)) Essentials of WJ IV Tests of Achievement (Essentials of Psychological Assessment) Essentials of WJ IV Cognitive Abilities Assessment (Essentials of Psychological Assessment) Supervision Essentials for the Practice of Competency-Based Supervision (Clinical Supervision Essentials) The Essentials of Massachusetts Mental Health Law: A Straightforward Guide for Clinicians of All Disciplines (The Essentials of Series) Essentials of Trademarks and Unfair Competition (Essentials Series)

[Dmca](#)