

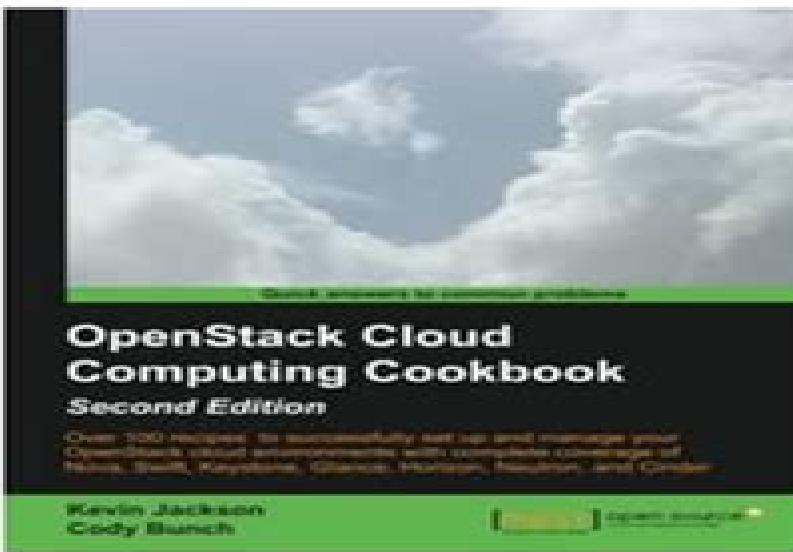
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administrators who want to deploy a solution to centrally manage access to corporate applications data and virtual desktops using Horizon Workspace You need to have some experience in delivering BYOD initiatives and delivering applications from the Cloud SaaS [Openstack Cloud Computing](#) Kevin Jackson,2017 **Enterprise Management Strategies in the Era of Cloud Computing** Rao, N. Raghavendra,2015-04-30 Recent advances in internet architecture have led to the advent and subsequent explosion of cloud computing technologies providing businesses with a powerful toolbox of collaborative digital resources These technologies have fostered a more flexible decentralized approach to IT infrastructure enabling businesses to operate in a more agile fashion and on a globalized scale Enterprise Management Strategies in the Era of Cloud Computing seeks to explore the possibilities of business in the cloud Targeting an audience of research scholars students software developers and business professionals this premier reference source provides a cutting edge look at the exciting and multifaceted relationships between cloud computing software virtualization collaborative technology and business infrastructure in the 21st Century  2020-05-01 [OpenStack Cloud Computing Cookbook - Fourth Edition](#) Kevin Jackson,Cody Bunch,Egle Sigler,2018-01-25 The Fourth Edition of the industry acclaimed OpenStack Cloud Computing Cookbook from four recognized experts updated to the latest OpenStack build including Cinder Nova and Neutron Key Features Over 100 recipes created by a team of OpenStack experts Updated to work with the latest OpenStack builds with recipes covering the installation and use of OpenStack with Ansible It covers topics such as Keystone Glance Neutron Nova Cinder and more plus recipes for OpenStack storage networking and orchestrating workloads Test drive OpenStack using the accompanying Vagrant environment Book Description This is the fourth edition of the industry acclaimed OpenStack Cloud Computing Cookbook created by four recognized OpenStack experts It has now been updated to work with the latest OpenStack builds using tools and processes based on their collective and vast OpenStack experience OpenStack Open Source Cloud software is one of the most used cloud infrastructures to support a wide variety of use cases from software development to big data analysis It is developed by a thriving community of individual developers from around the globe and backed by most of the leading players in the cloud space today We make it simple to implement massively scalable and able to store a large pool of data and networking resources OpenStack has a strong ecosystem that helps you provision your cloud storage needs Add OpenStack s enterprise features to reduce the cost of your business This book will begin by showing you the steps to build up an OpenStack private cloud environment using Ansible You ll then discover the uses of cloud services such as the identity service image service and compute service You ll dive into Neutron the OpenStack Networking service and get your hands dirty with configuring networks routers load balancers and more You ll then gather more expert knowledge on OpenStack cloud computing by managing your cloud s security and migration After that we delve into OpenStack Object storage and you ll see how to manage servers and work with objects cluster and storage functionalities Finally you will learn about OpenStack dashboard Ansible Keystone and other interesting topics What you will learn

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Florin Pop,Maria Potop-Butucaru,2014-11-25 This book constitutes the thoroughly refereed post conference proceedings of the First International Workshop on Adaptive Resource Management and Scheduling for Cloud Computing ARMS CC 2014 held in Conjunction with ACM Symposium on Principles of Distributed Computing PODC 2014 in Paris France in July 2014

The 14 revised full papers including 2 invited talks were carefully reviewed and selected from 29 submissions and cover topics such as scheduling methods and algorithms services and applications fundamental models for resource management in the cloud *Mastering OpenStack* Omar Khedher,2015-07-30 This comprehensive guide will help you to choose the right practical option and make strategic decisions about the OpenStack cloud environment to fit your infrastructure in production At the start this book will explain the OpenStack core architecture You will soon be shown how to create your own OpenStack private cloud Next you will move on to cover the key security layer and network troubleshooting skills along with some advanced networking features Finally you will gain experience of centralizing and logging OpenStack The book will show you how to carry out performance tuning based on OpenStack service logs By the end of this book you will be ready to take steps to deploy and manage an OpenStack cloud with the latest open source technologies **Learning OpenStack**

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Solberg, 2018-05-31 Implement successful private clouds with OpenStack Key Features Gain hands on experience in designing a private cloud for all infrastructures Create a robust virtual environment for your organization Design, implement and deploy an OpenStack based cloud based on the Queens release Book Description Over the past six years hundreds of organizations have successfully implemented Infrastructure as a Service IaaS platforms based on OpenStack The huge amount of investment from these organizations including industry giants such as IBM and HP as well as open source leaders such as Red Hat Canonical and SUSE has led analysts to label OpenStack as the most important open source technology since the Linux operating system Due to its ambitious scope OpenStack is a complex and fast evolving open source project that requires a diverse skill set to design and implement it OpenStack for Architects leads you through the major decision points that you'll face while architecting an OpenStack private cloud for your organization This book will address the recent changes made in the latest OpenStack release i.e. Queens and will also deal with advanced concepts such as containerization, NVF and security At each point the authors offer you advice based on the experience they've gained from designing and leading successful OpenStack projects in a wide range of industries Each chapter also includes lab material that gives you a chance to install and configure the technologies used to build production quality OpenStack clouds Most importantly the book focuses on ensuring that your OpenStack project meets the needs of your organization which will guarantee a successful rollout What you will learn Learn the overall structure of an OpenStack deployment Craft an OpenStack deployment process which fits within your organization Apply Agile Development methodologies to engineer and operate OpenStack clouds Build a product roadmap for Infrastructure as a Service based on OpenStack Make use of containers to increase the manageability and resiliency of applications running in and on OpenStack Use enterprise security guidelines for your OpenStack deployment Who this book is for OpenStack for Architects is for Cloud architects who are responsible to design and implement a private cloud with OpenStack System engineers and enterprise architects will also find this book useful Basic understanding of core OpenStack services as well as some working experience of concepts is recommended

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