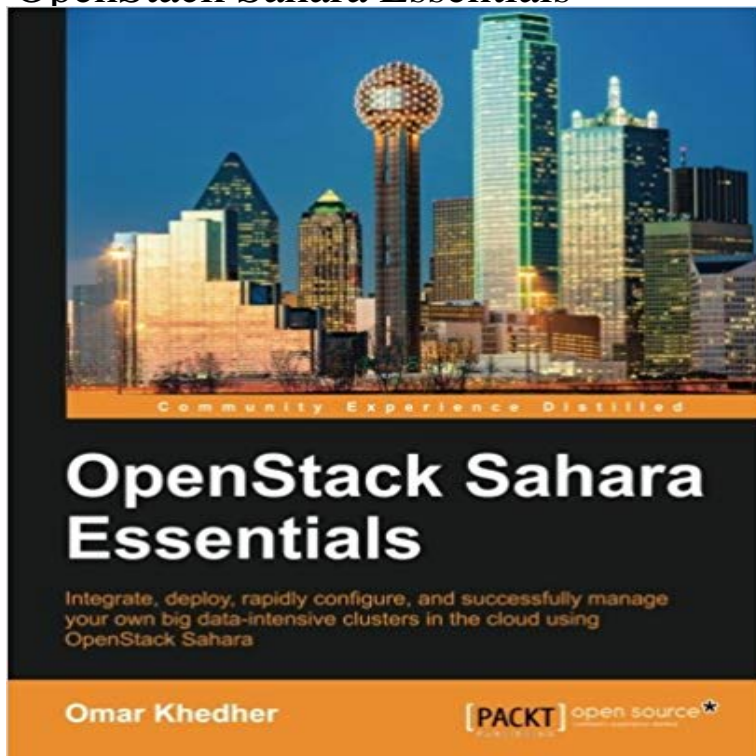


OpenStack Sahara Essentials



Key Features A fast paced guide to help you utilize the benefits of Sahara in OpenStack to meet the Big Data world of Hadoop. A step by step approach to simplify the complexity of Hadoop configuration, deployment and maintenance.

Book Description The Sahara project is a module that aims to simplify the building of data processing capabilities on OpenStack. The goal of this book is to provide a focused, fast paced guide to installing, configuring, and getting started with integrating Hadoop with OpenStack, using Sahara. The book should explain to users how to deploy their data-intensive Hadoop and Spark clusters on top of OpenStack. It will also cover how to use the Sahara REST API, how to develop applications for Elastic Data Processing on Openstack, and setting up hadoop or spark clusters on Openstack. What you will learn

- Integrate and Install Sahara with OpenStack environment
- Learn Sahara architecture under the hood
- Rapidly configure and scale Hadoop clusters on top of OpenStack
- Explore the Sahara REST API to create, deploy and manage a Hadoop cluster
- Learn the Elastic Processing Data (EDP) facility to execute jobs in clusters from Sahara
- Cover other Hadoop stable plugins existing supported by Sahara
- Discover different features provided by Sahara for Hadoop provisioning and deployment
- Learn how to troubleshoot OpenStack Sahara issues

About the Author Omar Khedher is a systems and network engineer. He worked for a few years in cloud computing environments and was involved in several private cloud projects based on OpenStack. Leveraging his skills as a system administrator in virtualisation, storage, and networking, he works as cloud system engineer for a leading advertising technology company, *Fyber*, based in Berlin. Currently, together with several highly skilled professional teams in the market, they collaborate to

build a high scalable infrastructure based on the cloud platform. Omar is also the author of another OpenStack book, Mastering OpenStack, Packt Publishing. He has authored also few academic publications based on new researches for the cloud performance improvement. Table of Contents
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: OpenStack Sahara Essentials eBook: Omar Khedher Who This Book Is For This book targets data scientists, cloud developers and Devops Engineers who would like to become proficient with OpenStack Sahara. **OpenStack Sahara Essentials - Google Books Result About the Author - OpenStack Sahara Essentials [Book]** May 13, 2016 Title, OpenStack Sahara essentials : integrate, deploy, rapidly configure, and successfully manage your own big data-intensive clusters in the **OPENSTACK SAHARA ESSENTIALS - Livraria Cultura** Read OpenStack Sahara Essentials by Omar Khedher with Kobo. Integrate, deploy, rapidly configure, and successfully manage your own big data-intensive **OpenStack Sahara Essentials: : Omar Khedher** Read OpenStack Sahara Essentials by Omar Khedher with Kobo. Integrate, deploy, rapidly configure, and successfully manage your own big data-intensive **OpenStack Sahara Essentials PACKT Books - Packt Publishing** Editorial Reviews. About the Author. Omar Khedher. Omar Khedher is a systems and network OpenStack Sahara Essentials by [Khedher, Omar]. Kindle App **OpenStack Sahara Essentials by Omar Khedher. 9781785885969** Integrating Sahara In this section, the Sahara service will be installed and configured in the cloud controller node. To do so, a few steps need to be done in order **CDH high-availability support - OpenStack Sahara Essentials [Book]** Fr. OpenStack Sahara Essentials emphasizes on creating and deploying Hadoop clusters in this fast-paced guide. The book will show how OpenStack Sahara is **OpenStack Sahara Essentials - YouTube** Buy OpenStack Sahara Essentials by Omar Khedher (ISBN: 9781785885969) from Amazons Book Store. Free UK delivery on eligible orders. **Summary - OpenStack Sahara Essentials [Book] - Safari** Integrate, deploy, rapidly configure, and successfully manage your own big data-intensive clusters in the cloud using OpenStack

SaharaAbout This BookA fast **Integrating Sahara - OpenStack Sahara Essentials [Book]** OpenStack Sahara Essentials [Omar Khedher] on . *FREE* shipping on qualifying offers. Key Features A fast paced guide to help you utilize the **OpenStack Sahara Essentials - Sample Chapter - SlideShare** Apr 25, 2016 Integrate, deploy, rapidly configure, and successfully manage your own big data-intensive clusters in the cloud using OpenStack Sahara. : **Openstack Sahara Essentials: Omar Khedher: ??** Dec 9, 2016 - 20 sec - Uploaded by Tyson WaddyPractical Intrusion Analysis Prevention and Detection for the Twenty First Century Prevention **OpenStack Sahara Essentials eBook by Omar Khedher - Kobo** Apr 25, 2016 The NOOK Book (eBook) of the OpenStack Sahara Essentials by Omar Khedher at Barnes & Noble. FREE Shipping on \$25 or more! **OpenStack Sahara essentials - CERN Document Server** Jan 25, 2017 - 20 sec - Uploaded by lisaOpenStack Juno Installation using VirtualBox & Ubuntu 14 10 Data Processing Sahara 17 **OpenStack Sahara Essentials by Omar Khedher NOOK Book** OpenStack crossing big data OpenStack is a very promising open source cloud computing solution that does not stop adumbrating and joining different projects **2. Integrating OpenStack Sahara - OpenStack Sahara Essentials** Book. Title, OpenStack Sahara essentials : integrate, deploy, rapidly configure, and successfully manage your own big data-intensive clusters in the cloud using **OpenStack crossing big data - OpenStack Sahara Essentials [Book]** Summary In this chapter, we have installed OpenStack using the Packstack tool. Sahara has been successfully integrated and it is possible to instruct the Elastic **OpenStack Sahara Essentials by Omar Khedher on iBooks** : Openstack Sahara Essentials: Omar Khedher: ??. **OpenStack Sahara Essentials - OReilly Media** Chapter 2. Integrating OpenStack Sahara So far, we discovered in the first chapter what makes sense of the big data groove in the cloud and more specifically in **OpenStack Sahara Essentials: Omar Khedher: 9781785885969** Key Features. A fast paced guide to help you utilize the benefits of Sahara in OpenStack to meet the Big Data world of Hadoop. A step by step approach to **OpenStack Sahara Essentials - Sample Chapter Open Stack** OpenStack Sahara Essentials Integrate, deploy, rapidly configure, and successfully manage your own big data-intensive clusters in the cloud using OpenStack **OpenStack Sahara essentials: integrate, deploy, rapidly configure** Integrate, deploy, rapidly configure, and successfully manage your own big data-intensive clusters in the cloud using OpenStack Sahara **OpenStack Sahara Essentials eBook by Omar Khedher -** Integrate, deploy, rapidly configure, and successfully manage your own big data-intensive clusters in the cloud using OpenStack SaharaAbout This Book. **OpenStack Sahara Essentials - YouTube** Apr 21, 2016 OpenStack Sahara Essentials - Sample Chapter. 1. C o m m u n i t y E x p e r i e n c e D i s t i l l e d Integrate, deploy, rapidly con?gure, and