



CentOS High Availability

By *Mitja Resman*

[Download now](#)

[Read Online](#) 

CentOS High Availability By Mitja Resman

Leverage the power of high availability clusters on CentOS Linux, the enterprise-class, open source operating system

About This Book

- Install, configure, and manage a multi-node cluster running on CentOS Linux
- Manage your cluster resources and learn how to start, stop, and migrate resources from one host to another
- Designed as a step-by-step guide, this book will help you become a master of cluster nodes, cluster resources, and cluster services on CentOS 6 and CentOS 7

Who This Book Is For

This book is targeted at system engineers and system administrators who want to upgrade their knowledge and skills in high availability and want to learn practically how to achieve high availability with CentOS Linux. You are expected to have good CentOS Linux knowledge and basic networking experience.

What You Will Learn

- Prepare the CentOS 6 and CentOS 7 operating systems for cluster software installation
- Install, configure, and test cluster stacks on CentOS 6 (Corosync, CMAN, and RGManager) and CentOS 7 (Corosync and Pacemaker)
- Configure failover domains, cluster resources, cluster services, and cluster resource groups
- Start, stop, add, and remove cluster nodes from a cluster on CentOS 6 and CentOS 7
- Place a cluster on standby mode to perform maintenance work on the cluster node
- Configure fencing on CentOS 6 and STONITH on CentOS 7
- Successfully test cluster failovers

In Detail

The high performance and stability of CentOS Linux are the key factors that make CentOS Linux the right Linux distribution to build high availability solutions on. This book introduces you to high availability before briefly walking you through the cluster stack and its layers. The book is then divided into two parts, part A and part B, based on CentOS versions 6 and 7 respectively. Each part begins with the installation and configuration of the Corosync cluster messaging software with CMAN or with the Pacemaker cluster resource management software.

You will also be introduced to cluster service configuration and cluster service management before you configure fencing or STONITH on CentOS 6 and CentOS 7. By the end of this book, you will have the skills required to independently design, implement, and maintain a CentOS high availability multinode cluster environment.

 [Download CentOS High Availability ...pdf](#)

 [Read Online CentOS High Availability ...pdf](#)

CentOS High Availability

By Mitja Resman

CentOS High Availability By Mitja Resman

Leverage the power of high availability clusters on CentOS Linux, the enterprise-class, open source operating system

About This Book

- Install, configure, and manage a multi-node cluster running on CentOS Linux
- Manage your cluster resources and learn how to start, stop, and migrate resources from one host to another
- Designed as a step-by-step guide, this book will help you become a master of cluster nodes, cluster resources, and cluster services on CentOS 6 and CentOS 7

Who This Book Is For

This book is targeted at system engineers and system administrators who want to upgrade their knowledge and skills in high availability and want to learn practically how to achieve high availability with CentOS Linux. You are expected to have good CentOS Linux knowledge and basic networking experience.

What You Will Learn

- Prepare the CentOS 6 and CentOS 7 operating systems for cluster software installation
- Install, configure, and test cluster stacks on CentOS 6 (Corosync, CMAN, and RGManager) and CentOS 7 (Corosync and Pacemaker)
- Configure failover domains, cluster resources, cluster services, and cluster resource groups
- Start, stop, add, and remove cluster nodes from a cluster on CentOS 6 and CentOS 7
- Place a cluster on standby mode to perform maintenance work on the cluster node
- Configure fencing on CentOS 6 and STONITH on CentOS 7
- Successfully test cluster failovers

In Detail

The high performance and stability of CentOS Linux are the key factors that make CentOS Linux the right Linux distribution to build high availability solutions on. This book introduces you to high availability before briefly walking you through the cluster stack and its layers. The book is then divided into two parts, part A and part B, based on CentOS versions 6 and 7 respectively. Each part begins with the installation and configuration of the Corosync cluster messaging software with CMAN or with the Pacemaker cluster resource management software.

You will also be introduced to cluster service configuration and cluster service management before you configure fencing or STONITH on CentOS 6 and CentOS 7. By the end of this book, you will have the skills required to independently design, implement, and maintain a CentOS high availability multinode cluster environment.

CentOS High Availability By Mitja Resman Bibliography

- Rank: #378169 in Books
- Published on: 2015-04-30
- Released on: 2015-04-28
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .40" w x 7.50" l, .68 pounds
- Binding: Paperback
- 156 pages



[Download CentOS High Availability ...pdf](#)



[Read Online CentOS High Availability ...pdf](#)

Editorial Review

About the Author

Mitja Resman

Mitja Resman hails from a small, beautiful country called Slovenia in south-central Europe. He is a fan of Linux and also an open source enthusiast. He is a Red Hat Certified Engineer and Linux Professional Institute professional. Working as a system administrator, Mitja gained years of professional experience with open source software and Linux system administration on local and international projects. The Swiss Army Knife syndrome makes him an expert in the field of VMware virtualization, Microsoft system administration, and more recently, Android system administration. Mitja has a strong desire to learn, develop, and share knowledge with others. This is the reason he started a blog called GeekPeek.Net. It provides CentOS Linux guides and how-to articles covering all sorts of topics appropriate for both beginners and advanced users. Mitja is also a devoted father and husband. His daughter and wife are the ones who take his mind off the geek stuff and make him appreciate life and look forward to the things to come.

Users Review

From reader reviews:

Mamie Shaw:

The publication untitled CentOS High Availability is the reserve that recommended to you to learn. You can see the quality of the reserve content that will be shown to anyone. The language that article author use to explained their ideas are easily to understand. The article author was did a lot of investigation when write the book, therefore the information that they share to your account is absolutely accurate. You also could possibly get the e-book of CentOS High Availability from the publisher to make you much more enjoy free time.

Juan Farley:

Playing with family inside a park, coming to see the ocean world or hanging out with friends is thing that usually you might have done when you have spare time, subsequently why you don't try matter that really opposite from that. One activity that make you not feeling tired but still relaxing, trilling like on roller coaster you are ride on and with addition of information. Even you love CentOS High Availability, you could enjoy both. It is fine combination right, you still would like to miss it? What kind of hang type is it? Oh seriously its mind hangout folks. What? Still don't have it, oh come on its called reading friends.

James Harris:

As we know that book is significant thing to add our knowledge for everything. By a publication we can know everything we wish. A book is a range of written, printed, illustrated or blank sheet. Every year has been exactly added. This publication CentOS High Availability was filled concerning science. Spend your

spare time to add your knowledge about your scientific research competence. Some people has various feel when they reading a book. If you know how big benefit from a book, you can sense enjoy to read a book. In the modern era like at this point, many ways to get book you wanted.

Robert Poulin:

Do you like reading a book? Confuse to looking for your selected book? Or your book ended up being rare? Why so many query for the book? But just about any people feel that they enjoy intended for reading. Some people likes looking at, not only science book but additionally novel and CentOS High Availability as well as others sources were given know-how for you. After you know how the truly amazing a book, you feel desire to read more and more. Science book was created for teacher as well as students especially. Those books are helping them to increase their knowledge. In some other case, beside science e-book, any other book likes CentOS High Availability to make your spare time more colorful. Many types of book like this one.

Download and Read Online CentOS High Availability By Mitja Resman #VRM1ONUSCZD

Read CentOS High Availability By Mitja Resman for online ebook

CentOS High Availability By Mitja Resman Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read CentOS High Availability By Mitja Resman books to read online.

Online CentOS High Availability By Mitja Resman ebook PDF download

CentOS High Availability By Mitja Resman Doc

CentOS High Availability By Mitja Resman Mobipocket

CentOS High Availability By Mitja Resman EPub

VRM1ONUSCZD: CentOS High Availability By Mitja Resman