

# Cisco UCS Cookbook

By Victor Wu



Cisco UCS Cookbook By Victor Wu

Over 40 practical recipes to get your hands dirty with the powerful Cisco UCS and overcome various challenges

# **About This Book**

- Master the skills of minimizing cost, enabling your business to work faster by reducing cycle times for reporting and improving overall revenue
- Work through hands-on recipes for efficient deployment approaches, see computing techniques, and explore new operational models with UCS
- Render a better work-flow management, ensure effective monitoring, and learn new deployment paradigms for the operational infrastructure with the help of this book

# Who This Book Is For

This book is for competent system/network or storage administrators who are working with Cisco UCS, but now want to learn new ways to compute UCS.

# What You Will Learn

- Familiarize yourself with information on the latest information on memory management practices, virtualization architectures, and the specific technical advantages of UCS
- Get a concrete understanding of integrating processes and techniques to ensure effective convergence of LAN/SAN
- Get to know the best practices of Cisco UCS, EMC Storage, and VMware vSphere
- Master migrating data from other band servers or Blade to Cisco UCS
- Comprehend how to replicate and back up UCS to remote sites UCS
- Assimilate innovative techniques to deploy UCS to leverage its full potential
- Gather information on installing and configuring automatic and manual Pinning
- Discover ways to integrate a system in Cisco UCS

# In Detail

Cisco Unified Computing System (UCS) is a data center server platform that is

used for computing, deploying, and storing resources in data center environments.

This cookbook aims to teach you about various tasks you can implement to improve your existing method of configuring and deploying UCS. You will start by learning how to upgrade your firmware on Brocade and Cisco Fibre Channel Switch and will move on to enhance your knowledge of LAN connectivity. We will then discuss how to configure Windows 2008 and 2012 local boot in Cisco UCS. Next, you will learn how to install the operating system on Cisco UCS and use Cisco UCS Power Calculator to calculate the UCS consumption. Finally, we'll take a look at backup solutions.

By the end of the book, you will know several ways to build and compute in data center environment using Cisco UCS.

# Style and approach

This guide explains every task in a conversational and easy-to-follow style. You can open this book up to the task you want to learn and will be able to perform that task by the end of the recipe.



Read Online Cisco UCS Cookbook ...pdf

# Cisco UCS Cookbook

By Victor Wu

Cisco UCS Cookbook By Victor Wu

Over 40 practical recipes to get your hands dirty with the powerful Cisco UCS and overcome various challenges

# **About This Book**

- Master the skills of minimizing cost, enabling your business to work faster by reducing cycle times for reporting and improving overall revenue
- Work through hands-on recipes for efficient deployment approaches, see computing techniques, and explore new operational models with UCS
- Render a better work-flow management, ensure effective monitoring, and learn new deployment paradigms for the operational infrastructure with the help of this book

### Who This Book Is For

This book is for competent system/network or storage administrators who are working with Cisco UCS, but now want to learn new ways to compute UCS.

# What You Will Learn

- Familiarize yourself with information on the latest information on memory management practices, virtualization architectures, and the specific technical advantages of UCS
- Get a concrete understanding of integrating processes and techniques to ensure effective convergence of LAN/SAN
- Get to know the best practices of Cisco UCS, EMC Storage, and VMware vSphere
- Master migrating data from other band servers or Blade to Cisco UCS
- Comprehend how to replicate and back up UCS to remote sites UCS
- Assimilate innovative techniques to deploy UCS to leverage its full potential
- Gather information on installing and configuring automatic and manual Pinning
- Discover ways to integrate a system in Cisco UCS

# In Detail

Cisco Unified Computing System (UCS) is a data center server platform that is used for computing, deploying, and storing resources in data center environments.

This cookbook aims to teach you about various tasks you can implement to improve your existing method of configuring and deploying UCS. You will start by learning how to upgrade your firmware on Brocade and Cisco Fibre Channel Switch and will move on to enhance your knowledge of LAN connectivity. We will then discuss how to configure Windows 2008 and 2012 local boot in Cisco UCS. Next, you will learn how to install the operating system on Cisco UCS and use Cisco UCS Power Calculator to calculate the UCS consumption. Finally, we'll take a look at backup solutions.

By the end of the book, you will know several ways to build and compute in data center environment using Cisco UCS.

# Style and approach

This guide explains every task in a conversational and easy-to-follow style. You can open this book up to the task you want to learn and will be able to perform that task by the end of the recipe.

# Cisco UCS Cookbook By Victor Wu Bibliography

• Sales Rank: #1374792 in eBooks

Published on: 2016-03-21Released on: 2016-03-21Format: Kindle eBook



Read Online Cisco UCS Cookbook ...pdf

#### Download and Read Free Online Cisco UCS Cookbook By Victor Wu

#### **Editorial Review**

About the Author

#### Victor Wu

Victor Wu has over 10 years of IT experience. Currently, he works as a Solution Architect at BoardWare Information System Limited in Macau. It is one of the most reputable and leading companies in Macau that provides products and services along with systems integration. He is responsible for storage implementation, architecture, upgrades, and migration (such as EMC Clariion/VNX, HP 3PAR StoreServ 7200/7400, HP P-Series and IBM DS-Series, and so on). He is also responsible for virtualization solutions (such as VMware vSphere/View, Microsoft Hyper-V, Novell PlateSpin, Double-Take, and Citrix XenServer/App/Desktop). He has lots of experience with virtualization solutions. This includes VMware vSphere/View, Microsoft Hyper-V, Novell PlateSpin, Double-Take, Citrix XenServer, Citrix XenApp, Citrix XenDesktop, and Cisco UCS deployment. He is interested in some deployments of virtualization solutions and troubleshooting, such as VMware version upgrades, storage data migration, and so on. He is the only qualified person in Macau with a certificate in VMware VCAP5-DCD and VCAP5-DCA, and he was awarded vExpert in 2014/2015/2016. His professional qualifications include EMCIE, EMCPE, EMCTAe, vExpert 2014/2015/2016, VCP6-DCV, VCP6-CMA, VCP6-NV, VCP6-DTM, VCAP5-DCD, VCAP4/5-DCA, VCP5-DT, VCP-Cloud, VCP-NT, VCP3/4/5, CDCUCSS, CDCUCDS, CCA, MCITP, and MCP. He was the author of Mastering VMware vSphere Storage, published by Packt Publishing in July 2015. You can find him on LinkedIn at https://www.linkedin.com/in/victor-wu-95a07022.

#### **Users Review**

#### From reader reviews:

#### **Barbara Clarke:**

Hey guys, do you wants to finds a new book to read? May be the book with the headline Cisco UCS Cookbook suitable to you? The book was written by popular writer in this era. Typically the book untitled Cisco UCS Cookbookis the one of several books that will everyone read now. This book was inspired lots of people in the world. When you read this guide you will enter the new dimension that you ever know just before. The author explained their plan in the simple way, therefore all of people can easily to understand the core of this e-book. This book will give you a lots of information about this world now. So that you can see the represented of the world within this book.

#### **Lewis Manns:**

Reading can called thoughts hangout, why? Because if you are reading a book specifically book entitled Cisco UCS Cookbook your brain will drift away trough every dimension, wandering in each aspect that maybe mysterious for but surely will end up your mind friends. Imaging every word written in a publication then become one web form conclusion and explanation in which maybe you never get ahead of. The Cisco UCS Cookbook giving you yet another experience more than blown away your brain but also giving you useful info for your better life within this era. So now let us demonstrate the relaxing pattern the following is

your body and mind will be pleased when you are finished looking at it, like winning an activity. Do you want to try this extraordinary investing spare time activity?

#### **Cody Smith:**

Don't be worry for anyone who is afraid that this book will probably filled the space in your house, you may have it in e-book approach, more simple and reachable. This kind of Cisco UCS Cookbook can give you a lot of friends because by you looking at this one book you have issue that they don't and make a person more like an interesting person. This book can be one of a step for you to get success. This e-book offer you information that maybe your friend doesn't learn, by knowing more than different make you to be great folks. So, why hesitate? We need to have Cisco UCS Cookbook.

#### **Dawn Fernandez:**

You may get this Cisco UCS Cookbook by go to the bookstore or Mall. Simply viewing or reviewing it could possibly to be your solve problem if you get difficulties to your knowledge. Kinds of this publication are various. Not only simply by written or printed and also can you enjoy this book by means of e-book. In the modern era such as now, you just looking because of your mobile phone and searching what your problem. Right now, choose your own ways to get more information about your reserve. It is most important to arrange yourself to make your knowledge are still revise. Let's try to choose right ways for you.

# Download and Read Online Cisco UCS Cookbook By Victor Wu #MV42HXO8BF.I

# Read Cisco UCS Cookbook By Victor Wu for online ebook

Cisco UCS Cookbook By Victor Wu 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 Cisco UCS Cookbook By Victor Wu books to read online.

7

# Online Cisco UCS Cookbook By Victor Wu ebook PDF download

Cisco UCS Cookbook By Victor Wu Doc

Cisco UCS Cookbook By Victor Wu Mobipocket

Cisco UCS Cookbook By Victor Wu EPub