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# How to Cheat at Configuring VMware ESX Server

**The Perfect Guide if System Administrator is NOT Your Full Time Job!**

- Complete Coverage of ESX Server 3
- Quick Reference for ESX Command and Configuration Tips
- Create and Deploy Virtual Machines from Templates

**David Rule Jr.**

# How to Cheat at Configuring VmWare ESX Server

David Rule Jr.

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I wish to thank my peers at Callisma for asking me to contribute to this book. I also wish to thank my biggest supporters: my wife, Nirma, for putting up with me and all the noise and heat coming from my office, and my two sons, Izzy and Corbin, for letting me work when they'd rather have daddy time. Lastly, I'd like to thank my parents, Don and Judy, for always encouraging me to follow my dreams.

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## Installing VMware ESX Server 3

### Solutions in this chapter:

- VMware ESX Server 3 Installation Overview
- VMware ESX Server 3 Prerequisites
- VMware ESX Server 3 Installation

- ☑ Summary
- ☑ Solutions Fast Track
- ☑ Frequently Asked Questions

# Introduction

VMware ESX Server 3 installs on “Bare Metal”. Unlike some virtualization applications VMware ESX Server 3 is also the Operating System. When installing VMware ESX Server 3 you do not need to first install another operating system such as Windows 2003 server or Linux first. You instead simply need to install VMware ESX Server 3 on the Server.

The installation of VMware ESX Server 3 can be quite simple. A typical installation takes under thirty minutes. If you have ever installed Red Hat Linux or other popular Linux distributions you will find the installation very similar. The installation of VMware ESX server 3 simply get the server up and running on VMware. Most of the settings that are critical for a successful VMware deployment are configured after the initial installation; they are configured using the VMware Infrastructure Client. We will cover this in the next chapter which will focus on post installation tasks.

There are three main methods for the installation of VMware ESX server 3:

- Graphical
- Text
- Scripted

This chapter will focus on the graphical method of installation.

## Prerequisites

### ESX Server 3 Requirements

ESX Server requires a computer with the following specifications:

- Two or more physical processors
- 1500MHz Intel or AMD 32 Bit Processor
- 1500MHz Intel or AMD 64 Bit Processor
- 1GB RAM One or more Ethernet cards

Unpartitioned space on a SCSI disk, or SAN LUN.