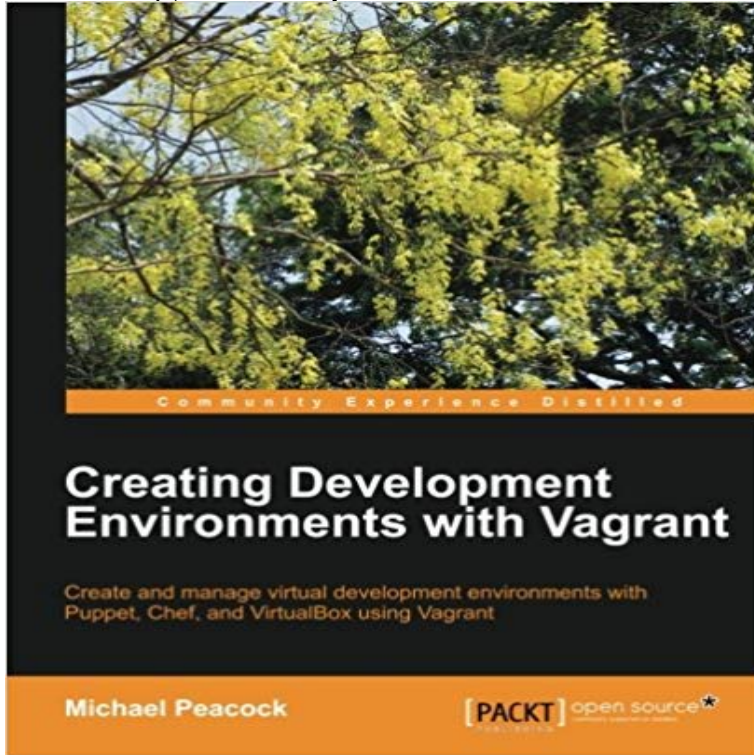


# Creating Development Environments with Vagrant



Improving your efficiency as a developer, programmer, or coder is the purpose of this book. It takes you through the steps one by one to help you set up and implement virtual development environments with Vagrant. Overview Provision virtual machines using Puppet and Chef Replicate multi-server environments locally Set up a virtual LAMP development server In Detail Vagrant is a tool for building complete development environments. With an easy-to-use workflow and focus on automation, Vagrant lowers development environment setup time, increases development/production parity, and makes the it works on my machine excuse a thing of the past. Creating Development Environments with Vagrant is a practical, hands-on guide that walks you through the functionality of Vagrant, Puppet, and Chef to create powerful and flexible virtual development environments. Create your own virtualization environments containing configurations for different projects so that you can simulate complicated environments that can be easily shared with colleagues to get your projects up and running quickly and effortlessly. Creating Development Environments with Vagrant starts with an introduction to virtualization and the concepts behind it, why its useful, and an overview of the architecture of Vagrant. We will learn to install Vagrant and get to know its prerequisites. Covering provisioning scripts with Puppet and Chef, learning to use them independently as well as with Vagrant to create a powerful combination. If you want to locally test your projects, juggle multiple projects running on different versions of software, easily share technology requirement changes with colleagues, and, most importantly, want to perform all these tasks efficiently, then this book is for you. Creating Development Environments with Vagrant will take you from a virtualization novice to running all of your projects

across your team in robust, isolated virtual development environments. What you will learn from this book

- Create Vagrant projects
- Sync folders with your virtual development environment
- Integrate your own machine with the virtual machine
- Manage provisioning the server configuration with Puppet and Chef
- Set up multiple virtual machines for a single project
- Configure your virtual environment on your network
- Build your own base box for Vagrant
- Import and manage operating system images in Vagrant
- Get to grips with good practices for developing projects on your local machine
- Set up a simple LAMP server for a Vagrant project

Approach This is a practical, hands-on guide that will help you set up and implement virtual development environments with Vagrant easily and effortlessly. Who this book is written for

Creating Development Environments with Vagrant is for developers, programmers, and coders who want to maintain multiple projects within their own environment. It is also aimed at companies who are looking to deploy ready-to-go development solutions for new staff or even existing staff moving to new projects, and to enforce a consistent and portable virtual development environment that is easy to create and quick to set up.

Leverage the power of Vagrant to create and manage virtual development environments with Puppet, Chef, and VirtualBox. Amazon

Creating Development Environments With Vagrant

Amazon

Michael Peacock

HashiCorps utility creates and maintains portable, virtual, software-development environments, plays nice with Chef and Puppet, and can

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Other members of your team create their development environments from the same configuration, so whether you are working on Linux, Mac OS X, or Windows,

Creating Development Environments with Vagrant: : Michael Peacock: Books. Create Development and Production Environments with Vagrant Brian P. Hogan Twitter: @bphogan Hi. Im Brian. Programmer (<http://github.com/bphogan>)

Leverage the power of Vagrant to create and manage virtual development environments with Puppet, Chef, and VirtualBox Vagrant is a tool for building complete development environments. With an easy-to-use workflow and focus on automation, Vagrant lowers development environment setup time, increases development/production parity, and makes the it works on my machine excuse a thing of the past. Get the Creating Development Environments with Vagrant at Microsoft Store and compare products with the latest customer reviews and ratings

Editorial Reviews. About the Author. Michael Peacock. Michael Peacock Creating Development Environments with Vagrant - Kindle edition by Michael