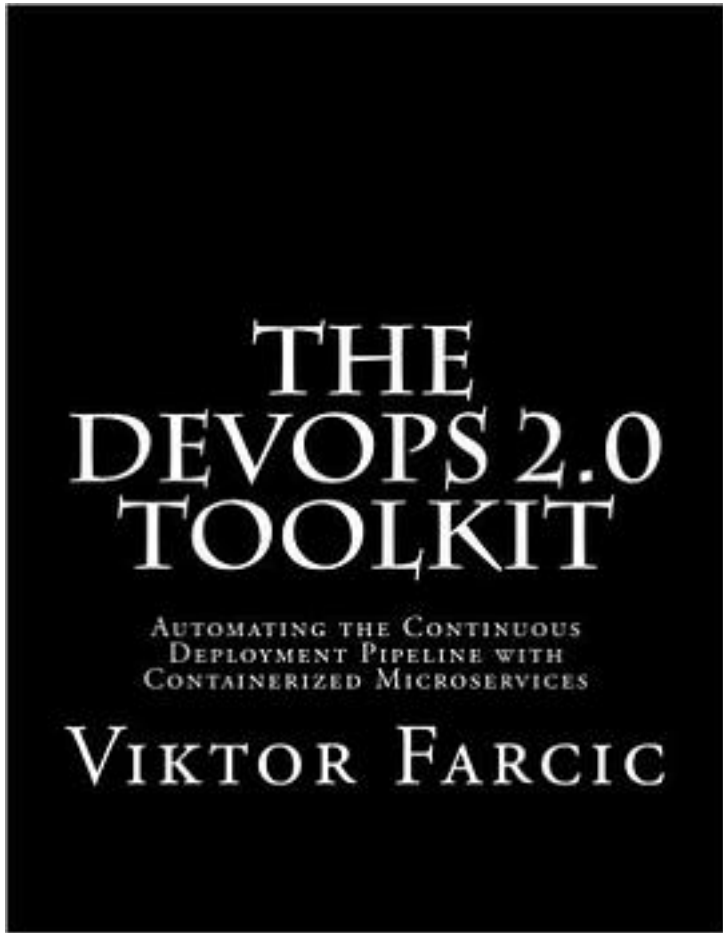# The DevOps 2.0 Toolkit: Automating the Continuous Deployment Pipeline with Containerized Microservices

[The DevOps 2.0 Toolkit: Automating the Continuous Deployment Pipeline with Containerized Microservices_下载链接1_](#)

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This book is about different techniques that help us architect software in a better and more efficient way with microservices packed as immutable containers, tested and deployed continuously to servers that are automatically provisioned with configuration management tools. It's about fast, reliable and continuous deployments with zero-downtime and ability to roll-back. It's about scaling to any number of servers, design of self-healing systems capable of recuperation from both hardware and software failures and about centralized logging and monitoring of the cluster.In other words, this book envelops the whole microservices development and deployment lifecycle using some of the latest and greatest practices and tools. We'll use Docker, Kubernetes, Ansible, Ubuntu, Docker Swarm and Docker Compose, Consul, etcd, Registrator, confd, and so on. We'll go through many practices and even more tools. Finally, while there will be a lot of theory, this is a hands-on book. You won't be able to complete it by reading it in a metro on a way to work. You'll have to read this book while in front of the computer and get your hands dirty.

作者介绍:

目录:

标签

devops

microservices

持续交付

docker

持续部署

计算机

微服务

架构

评论

对当下最流行技术的一个综合实践!

基于docker的CD/CI流程讲解很清楚

副标题才是真正的内容.
用vagrant+ansible以及简单介绍的其它工具集演示了微服务的pipeline是如何做的.
对服务发现介绍较全面, 其它的就基本是简单代过. 半天看完.

推荐

循序渐进的带你走进DeOps的世界

非常精彩的作品，基本副标题已经很明确了一些东西。当前IT背景下，devops算是出路一条。

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书评

非常好。
在DevOps工作中，解决一个问题的路径很多，但是沿着八成的路走到终点都是遍体凌伤。因为实在是太需要经验了。你需要很好的调理，想象力和苦不堪言的过去来把细碎的组件有机的结合成一套能流畅运行的系统。

可以说之前业界对于这一个领域并不是很重视，包括现在国内...

按照马克思的辩证唯物主义，为了解决某个社会问题而诞生的新生事物，在流行并占据统治地位后，必然会出现它的反面，也就是负面的影响。之后又会出现新生事物来解决它所造成的负面影响。这样循环往复，没有终结，推动人类社会向着更高级的方向发展。 对于软件应用开发来说，也遵...

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