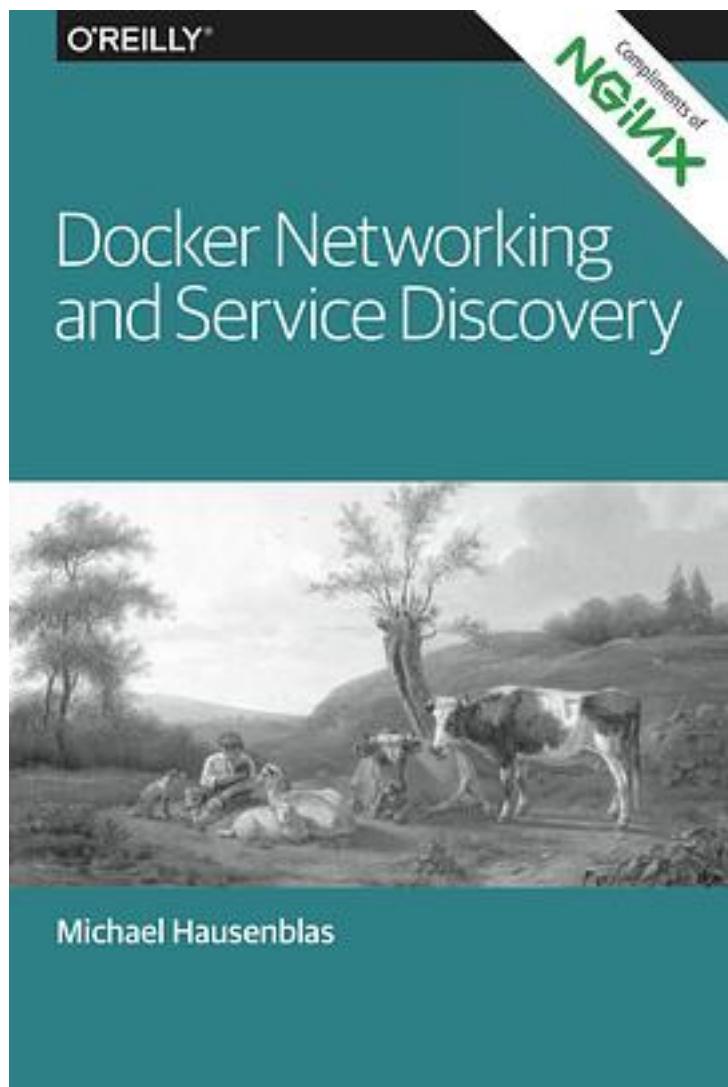


Docker Networking and Service Discovery



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著者:Michael Hausenblas

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Docker is one of the most exciting open source projects right now. By packaging the application in a container with all the other software it needs to run, Docker enables an application developed on a laptop to run in the same way on a production server.

Being in production, however, introduces a whole host of challenges that you don't always think about in development. Now you have to worry about connectivity, load balancing to scale and handle increased load, being secure against malicious users, and sharing resources with potentially hundreds of other apps (or microservices) running within the same environment. Having a good Docker networking and service discovery architecture in place is key to being successful with your Docker-based applications.

作者介绍:

Michael is a Developer Advocate at Mesosphere, where he helps appops to build and operate distributed applications. His background is in large-scale data integration, Hadoop, NoSQL datastores, and IoT, as well as Web applications, and he's experienced in advocacy and standardization at W3C and IETF. Michael contributes to open source software (Kubernetes, Apache Mesos, Apache Myriad, etc.) and shares his experience with distributed operating systems and large-scale data processing through blog posts and public speaking engagements.

<http://mhausenblas.info>

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标签

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计算机

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network

docker

评论

國內某些人在各種大會上拿來吹牛逼的做法，書中一帶而過。。關於docker 網絡和服務發現之類的做法，值得一讀。

非常值得一读，作者是mesosphere的员工，因此本书主要目的应该还是在介绍 service discovery上，Docker Networking只是构造service discovery的基础设施。非常喜欢这本书对pets和cattle 模式的讲解，很好的解释了service discovery的来龙去脉，作者的行文也很流畅

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