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Descrizione fisica	1 online resource (161 pages) : illustrations
Disciplina	005.1
Soggetti	Open source software Computer programming Open Source
Lingua di pubblicazione	Inglese
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Note generali	Includes index.
Nota di contenuto	1. Containers -- 2. Docker -- 3. Monolith vs. Microservices -- 4. Docker Basics -- 5. Docker Images -- 6. Docker Compose -- 7. Debugging Microservices Using Docker -- 8. Advanced Docker Use Cases.
Sommario/riassunto	Discover how a software engineer can leverage Docker in order to expedite development velocity. This book focuses on the fundamental concepts this program is built upon and explores how it can help you get your services up and running inside Docker containers. You'll also review tips on how to debug microservices applications that run inside Docker containers. Tech companies are now developing complex softwares that are comprised of multiple services running on different platforms, and Docker has become an essential part of coordinating the communication between these services and platforms. This book addresses problems caused by drifting microservices, debugging across services, inconsistent environments across machines, and coordinating development of machine learning systems between a team of developers, etc. Accelerating Development Velocity Using Docker puts you on the path to transforming your complex systems into more efficient ones.