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Autore	Vohra Deepak
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Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (265 p.)
Collana	Expert's Voice in Open Source
Disciplina	004
Soggetti	Open source software Computer programming Database management Software engineering Open Source Database Management Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. Hello Docker -- 2.Installing Linux -- 3.Oracle Database -- 4.MySQL Database -- 5.MongoDB -- 6.Apache Cassandra -- 7.Couchbase -- 8. Apache Hadoop -- 9.Apache Hive -- 10.Apache HBase -- 11.Apache Sqoop -- 12.Apache Kafka -- 13.Apache Solr -- 14.Apache Spark -- Appendix.
Sommario/riassunto	In this fast-paced book on the Docker open standards platform for developing, packaging and running portable distributed applications, Deepak Vorha discusses how to build, ship and run applications on any platform such as a PC, the cloud, data center or a virtual machine. He describes how to install and create Docker images. and the advantages of Docker containers.The remainder of the book is devoted to discussing using Docker with important software solutions. He begins by discussing using Docker with a traditional RDBMS using Oracle and MySQL. Next he moves on to NoSQL with chapter on MongoDB Cassandra, and Couchbase. Then he addresses the use of Docker in the Hadoop ecosystem with complete chapters on utilizing not only

Hadoop, but Hive, HBase, Sqoop, Kafka, Solr and Spark. What You Will
Learn How to install a Docker image How to create a Docker container
How to run an Application in a Docker Container Use Docker with
Apache Hadoop Ecosystem Use Docker with NoSQL Databases Use
Docker with RDBMS Who This Book Is For Apache Hadoop Developers.
Database developers. NoSQL Developers.
