1. Record Nr. UNINA9910791295903321 Apache Karaf cookbook: over 60 recipes to help you get the most out Titolo of your Apache Karaf deployments / / Achim Nierbeck [and three others] Pubbl/distr/stampa Birmingham, England:,: Packt Publishing,, 2014 ©2014 **ISBN** 1-78398-509-7 Edizione [1st edition] Descrizione fisica 1 online resource (260 pages): illustrations (some color) Collana Community Experience Distilled Disciplina QA76.76.A65 Soggetti Application software - Development Open source software Web sites - Design Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index.

Sommario/riassunto

Over 60 recipes to help you get the most out of your Apache Karaf deployments In Detail Apache Karaf is more than just an OSGi-based runtime container; it's an ecosystem of open source technologies that makes operating and managing applications easier. This book starts by covering how to make your deployment more production ready, and then covers many of the most popular Service Oriented Architecture projects that you can integrate into Karaf? these are some of the most sought after developer skills in modern enterprises. The book also delves into transforming Karaf into a JSP host, distributing containers using Apache Karaf Cellar, and providing persistence to your applications. Finally, you'll explore the world of Big Data with Apache Cassandra and Hadoop, setting the stage for your Karaf deployment to handle today's large datasets. What You Will Learn Turn Karaf into a Smart Router with Apache Camel Model Karaf into a Message Broker with Apache ActiveMQ Transform Karaf into a JSP host with Pax Web Distribute your Karaf applications across a clustered container with Apache Karaf Cellar Transmute Karaf into a web service container with Apache CXF Set up a Pax Exam test environment Turbo-charge your

Karaf applications' persistence layer scalability with Apache Cassandra Manage Big Data on Karaf with Apache Hadoop