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Autore	Dossot David
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Nota di contenuto	Cover; Copyright; Credits; Foreword; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: A Rabbit Springs to Life; What is messaging?; A loosely coupled architecture; Meet AMQP; The RabbitMQ broker; A case for RabbitMQ; Getting RabbitMQ ready; Installing the broker; Installing the management plugin; Configuring users; Summary; Chapter 2: Creating an Application Inbox; Connecting to RabbitMQ; Working with channels; Building the inbox; Sending user messages; AMQP message structure; Fetching user messages; Seeing it run; Adding topic messages; Summary Chapter 3: Switching to Server-pushMoving beyond polling; Consuming queues; Creating a consumer subscription wrapper; Babysitting subscriptions; Tying into the WebSocket endpoint; Running the application; Publishing to all queues; Binding to the fanout; Publishing to all; Running the application; Summary; Chapter 4: Handling Application Logs; Publishing and consuming logs; Load testing AMQP; Running a load test; Prefetching messages; Messaging serendipity; Summary; Chapter 5: Tweaking Message Delivery; Handling dead letters; Refactoring queues; Undertaking messages; Making delivery mandatory Implementing the back-office senderSummary; Chapter 6: Smart Message Routing; Service-oriented messaging; Replying to queues;

Routing service requests; Exposing the authentication service; Calling the authentication service; Summary; Chapter 7: Taking RabbitMQ to Production; Tackling the broker SPOF; Mirroring queues; Connecting to the cluster; Federating brokers; Monitoring the broker; Summary; Chapter 8: Testing and Tracing Applications; Testing RabbitMQ applications; Unit testing RabbitMQ applications; Integration testing RabbitMQ applications; Tracing RabbitMQ; Drinking at the Firehose SummaryAppendix: Message Schemas; User message; Authentication messages; Login; Request; Response; Logout; Request; Response; Generic error message; Index

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Sommario/riassunto

This book is a quick and concise introduction to RabbitMQ. Follow the unique case study of Clever Coney Media as they progressively discover how to fully utilize RabbitMQ, containing clever examples and detailed explanations. Whether you are someone who develops enterprise messaging products professionally or a hobbyist who is already familiar with open source Message Queuing software and you are looking for a new challenge, then this is the book for you. Although you should be familiar with Java, Ruby, and Python to get the most out of the examples, RabbitMQ Essentials will give you the push y

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