

# Introduction to Rabbit MQ

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## 1. Introduction to RabbitMQ

Setting up the required folders

Downloading and installing RabbitMQ

## 2. Understanding messaging

The role of a consumer

The role of a producer

Bindings consumers and producers

Messages and durability

How to verify delivery

Messaging

Consumers/Producers

Consumers and producers

Queues

Exchanges and bindings

Virtual hosts and separation

Durability

Using publisher

confirms to verify delivery

## 3. Administering RabbitMQ

Starting and stopping nodes

RabbitMQ configuration files

How to manage privileges

Viewing statistics and analyzing logs

Sending alerts

How to set up parallel processing

## 4. High availability with cluster

Architecture of a cluster

Queues in a cluster

Setting up a test cluster

Distributing the nodes to more machines

How to preserve messages: mirrored queues