

RabbitMQ for .Net Developers – Part 1

Getting Started

Michael Stephenson
@michael_stephen
Michael_stephensonuk@yahoo.co.uk



pluralsight
hardcore developer training

Agenda

- **Basic Administration**
- **Sending Messages**

Creating Queues & Exchanges

Creating Queues & Exchanges

- **Run-time**
 - Code driven
 - C#
- **Deploy-time**
 - Admin driven
 - By hand
 - PowerShell

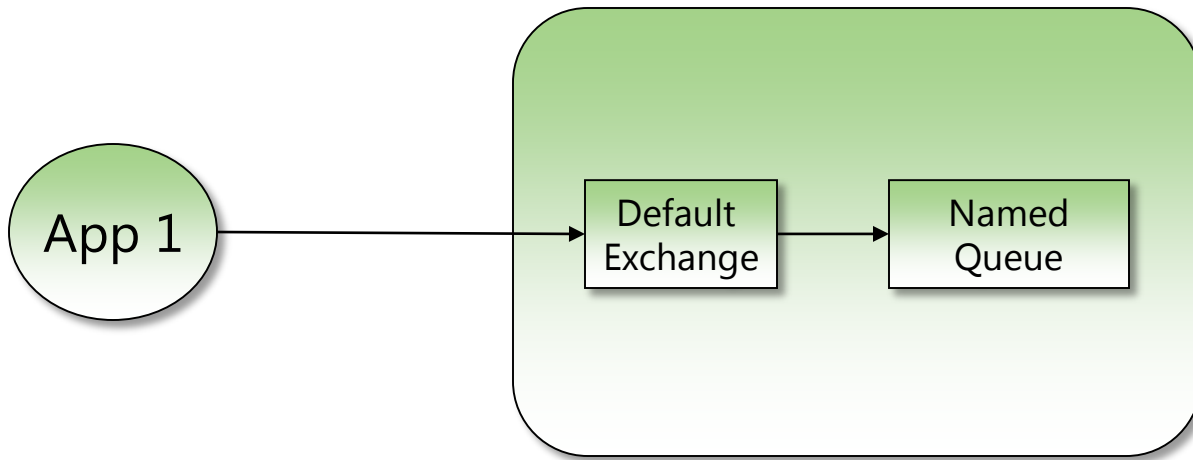
Demo – Web Admin Console

Demo – Dynamically at Runtime

Demo - Powershell

Basic Messaging Scenario

Overview



Demo – Basic Messaging Scenario

Queue Persistence

Queue Persistence

- **Durable**

- Message saved to disk
- Message still alive after server restart
- Performance overhead

- **Non-Durable**

- Message only held in memory
- Message disappears after server reboot
- Better performance

Demo - Queue Persistence

Summary

- **Creating Queues & Admin**
 - Dynamic
 - Powershell
 - Web Admin
- **How to send a message**
- **Persistence**