



Red Hat JBoss Fuse 6.0

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WebSocket HTML 5 demonstration
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Overview of the Fuse Getting Started Series

This introduction has been setup to get you started as quickly as possible with the newest member of the JBoss Integration portfolio, JBoss Fuse. We have put together a three part video tour of the product, an example quick setup of the product and the installation of an existing project that is then deployed on JBoss Fuse.

- Part I – JBoss Fuse Overview

This is a quick introduction to the JBoss Fuse product and highlights the components of the product. It sets the stage for the following two parts with an overview of the websocket demonstration project.

- Part II – Setup JBoss Fuse

The product is installed and configured right before your very eyes in no time at all with a fully automated project setup script. The server setup is shown using the latest JBoss Developer Studio and you are ready to get going.

- Part III – Run the Project

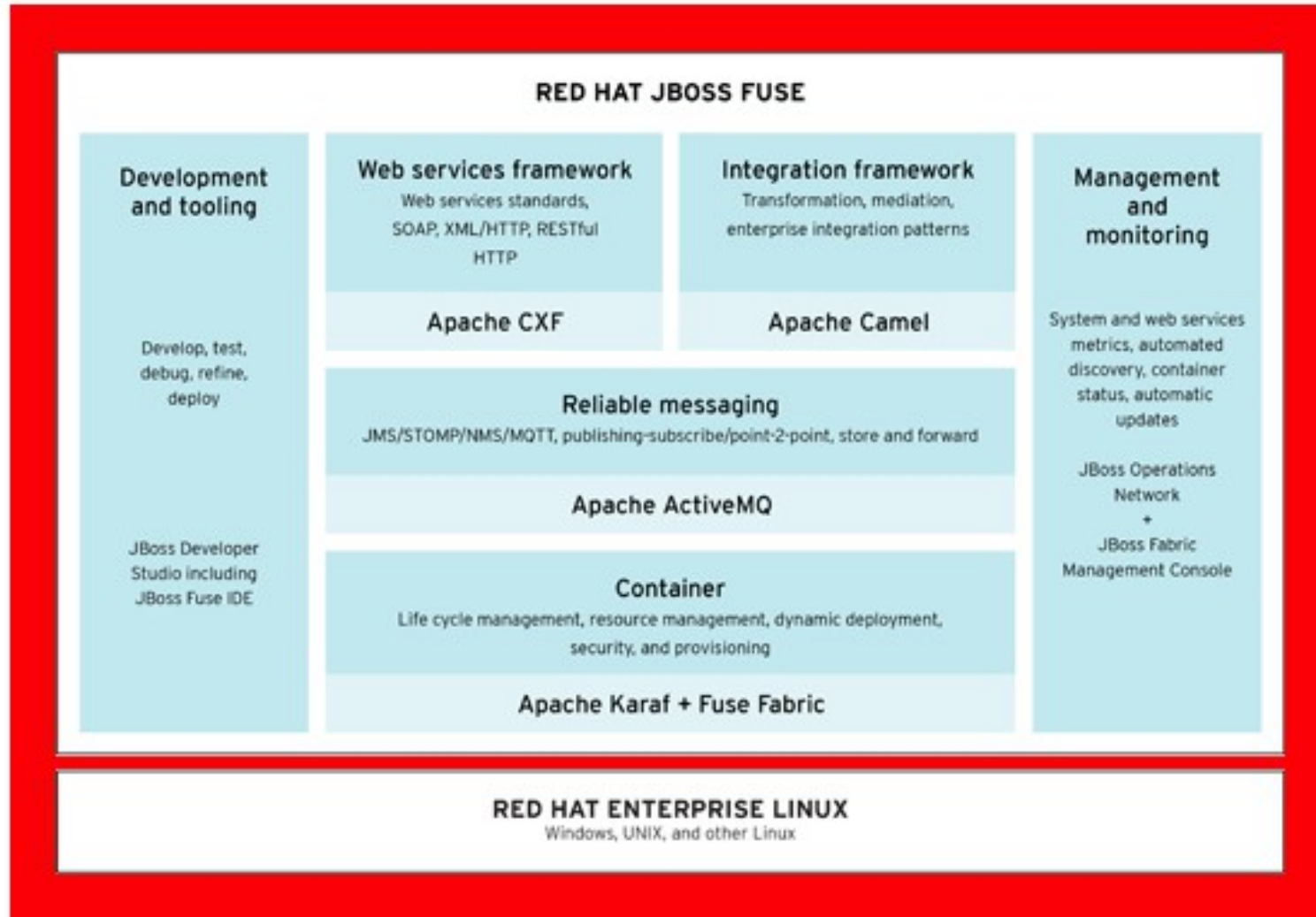
The demonstration is imported into the JBoss Developer Studio, we start the server, deploy our project and walk you through the websocket demonstration. All the code is available for your use and this demo is fully repeatable on your own machine.

Part 1: JBoss Fuse Overview

Fuse and SOA-P Comparison

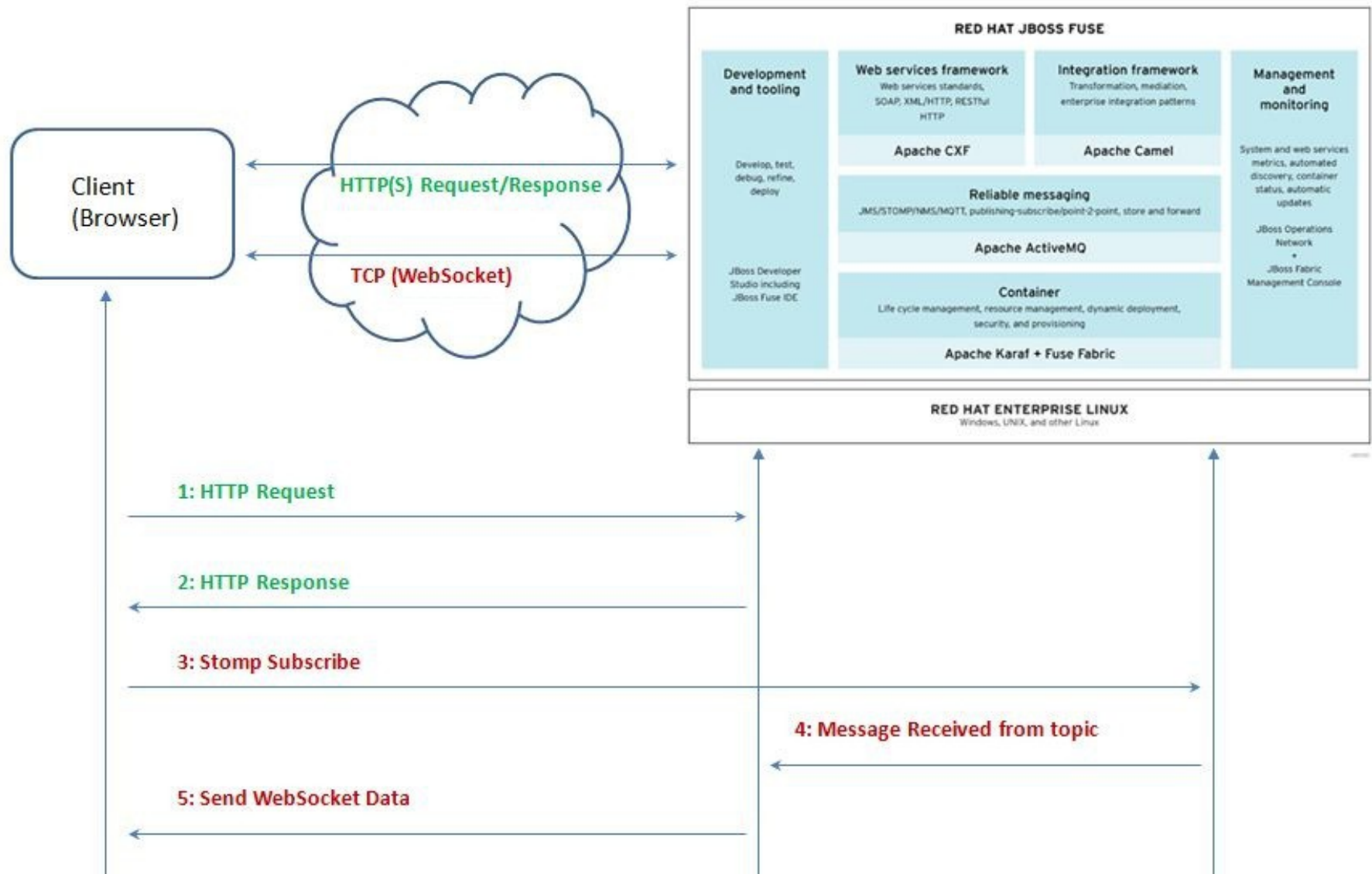
- Fuse
 - Keyword: Enterprise Application Integration (EAI)
 - Assist applications with Interoperability
 - Integrate new and existing applications
 - Distributed integration with a small footprint
 - Components include ESB and Messaging
- SOA-P
 - Keyword: Service-Oriented Architecture (SOA)
 - Assist in service governance and management
 - Application, cloud, mobile service development and deployment (SCA)
 - Components include Service Platform, BPEL, Registry/Repository, ESB, Messaging, EAP

Red Hat JBoss Fuse version 6



JBoss Fuse - a small foot print, flexible and open source ESB

Demonstration Architecture



Products and Source

Products:

- JBoss Fuse 6.0
- JBoss Developer Studio 6

Github:

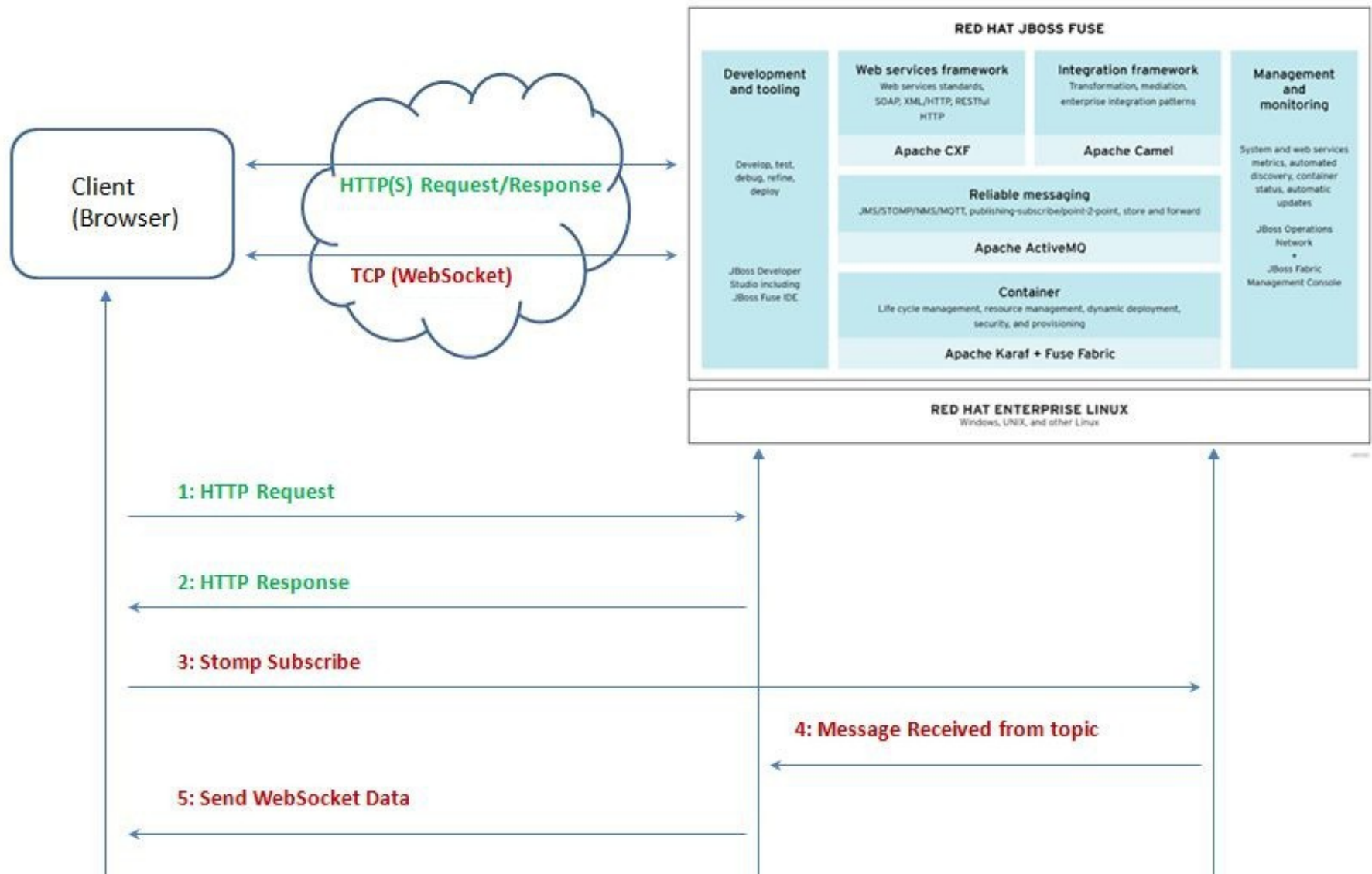
- JBoss Fuse Websocket Demonstration 1.0

<https://github.com/kpeeples/jboss-fuse-websockets-demo-1>

The background of the slide is a teal-colored image of a sky with white clouds. At the bottom, there is a dark silhouette of a mountain range. Overlaid on the left side of the slide is a network diagram consisting of several overlapping translucent blue circles and white lines connecting them, with small white dots at the connection points.

Part 2: Setup JBoss Fuse

Demonstration Architecture



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- JBoss Fuse 6.0
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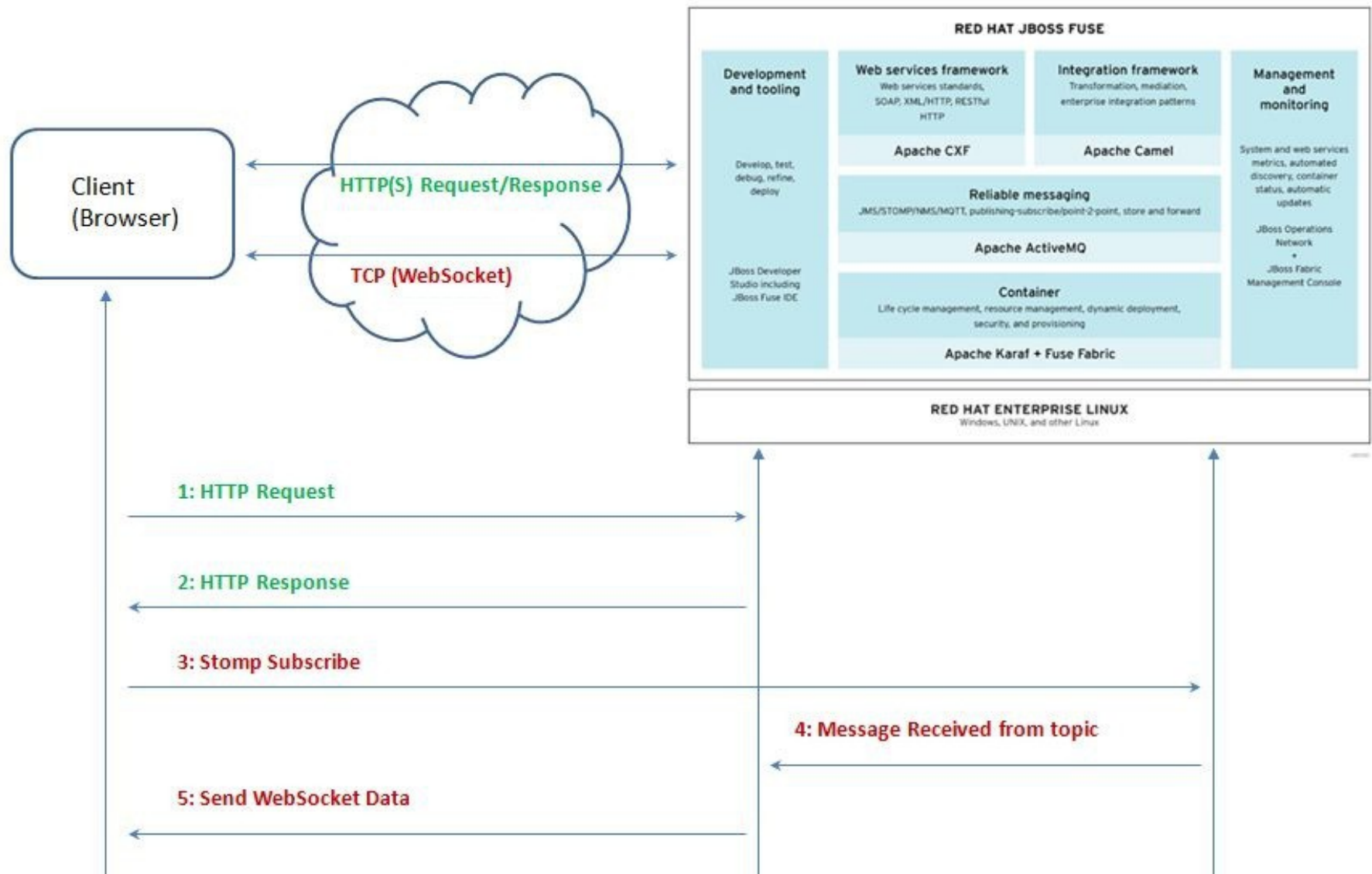
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Part 3: Run the project

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References

Eric Schabell's JBoss A-MQ Project

- JBoss A-MQ Part 1:
<http://www.youtube.com/watch?v=g9IRjsqjXus>
- JBoss A-MQ Part 2:
<http://www.youtube.com/watch?v=KndGQeit9SY>
- JBoss A-MQ Part 3:
<http://www.youtube.com/watch?v=Q9s3FjOx3uo>