ActiveMQ
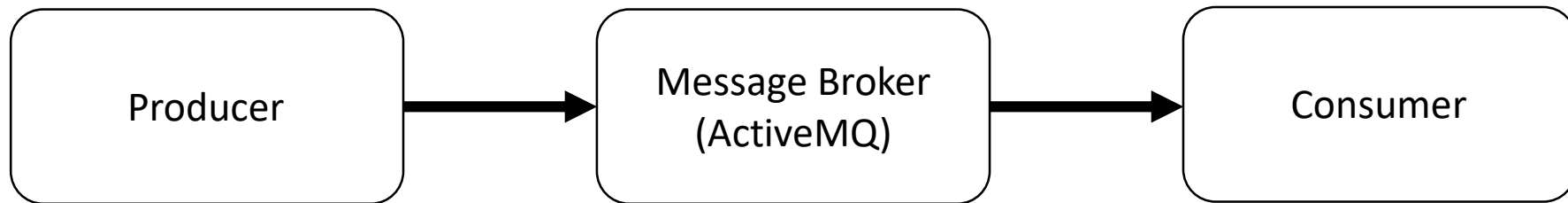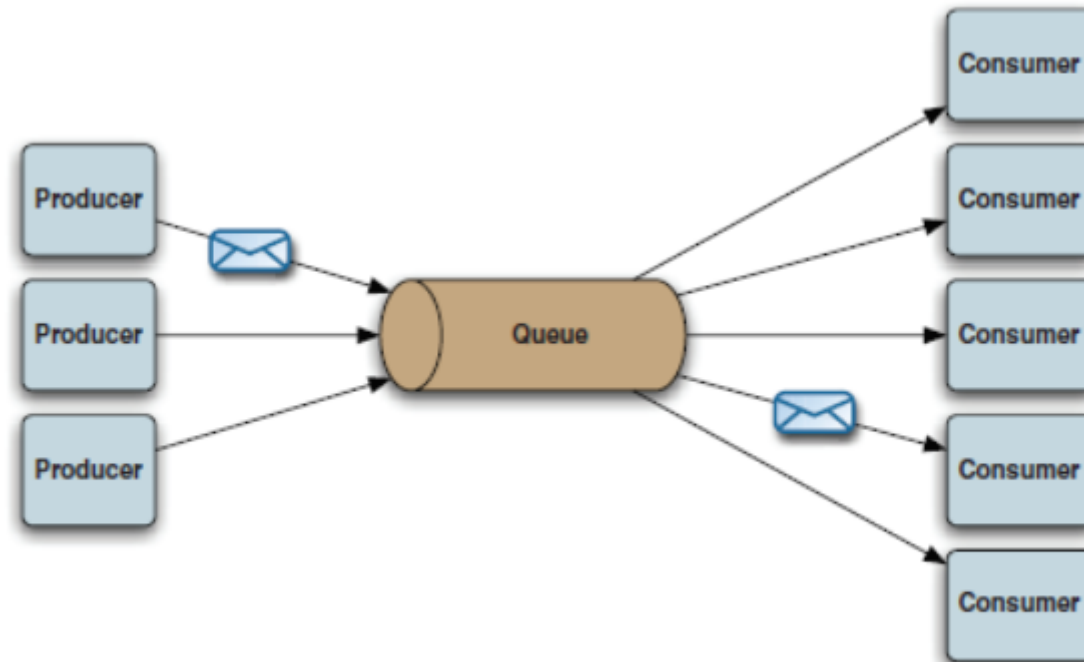
簡介

- ActiveMQ是Apache下的的開源訊息中介軟體
- JMS（Java Message Service）
- 提供高可用、高性能、可擴展、穩定和安全的訊息傳遞服務
- 支援的程式語言包括：C、C++、C#、Delphi、Erlang、Adobe Flash、Haskell、Java、JavaScript、Perl、PHP、Pike、Python 和Ruby
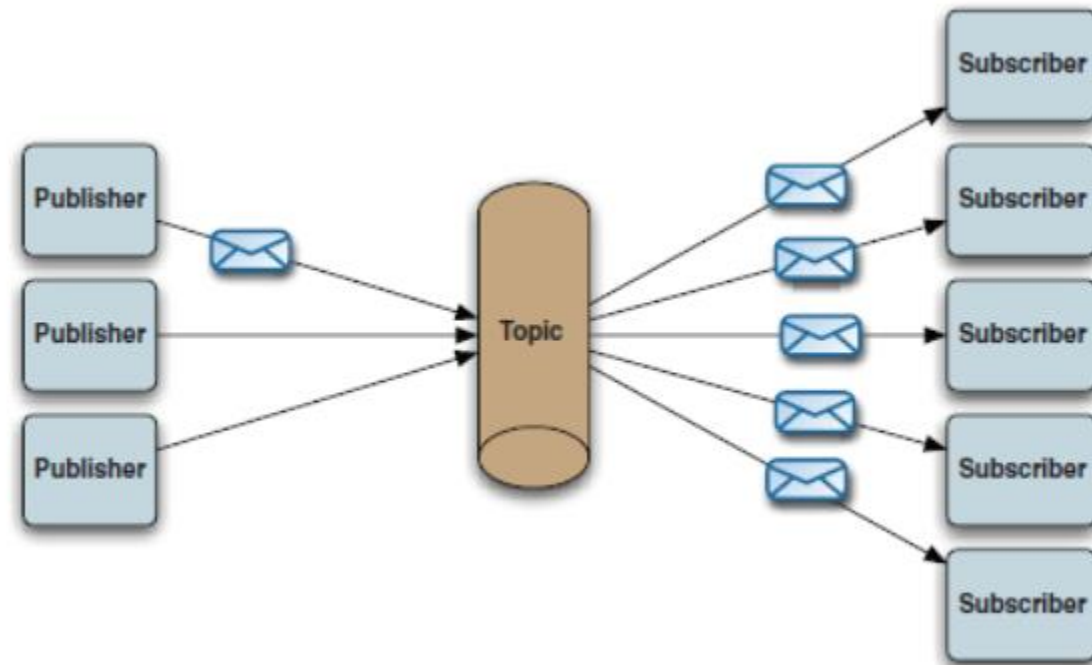- 協定支援包括：OpenWire、REST、STOMP、WS-Notification、MQTT、XMPP以及AMQP

架構

Queue

Topic

範例 - Send to Topic

```python
import stomp

conn = stomp.Connection10()

conn.start()

conn.connect()

conn.send('/topic/SampleTopic', 'Simples Assim')

conn.disconnect()
```

範例 – Receive from Topic

```python
import stomp
import time

class SampleListener(object):
  def on_message(self, headers, msg):
    print(msg)


conn = stomp.Connection10()

conn.set_listener('SampleListener', SampleListener())

conn.start()

conn.connect()

conn.subscribe('/topic/SampleTopic')

time.sleep(1) # secs

conn.disconnect()
```

安裝

- http://activemq.apache.org/version-5-getting-started.html#Version5GettingStarted-Introduction