RabbitMQ
An open source message broker that just works
Alexis Richardson

QCon 2009
RabbitMQ is a messaging server that just works!

Im in yr serverz, queueing yr messagez

Photo credit: http://flickr.com/photos/53366513@N00/67046506/
You might need messaging if ... you need to scale
You might need messaging if ... you need to monitor data feeds
You might need messaging if ... you need a message delivered responsibly
You might need messaging if ... you need things done in order
You might need messaging if ... you are using the cloud
Messaging is everywhere

- Service Bus
- Peer Network
- Federation and Cloud
- Client - Server (hub)
- Pipeline
Don’t be evil
Meet the good guys
OPEN AND FREE = WIN

Then:
- Imagine if we had no TCP and had to use ‘IBM NetSphere’
- Imagine if we had no HTTP and had to use ‘Microsoft Home Network’
- Imagine if we had no SMTP email and had to pay per message like SWIFT

Now:
- Imagine if we had no XMPP chat and had to use .. oh, wait a minute :-(
- AMQP - business messaging - like email but you can send money over it
Application layer protocols made simple

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<th>async</th>
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STOP - LOOK - LISTEN - THINK

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“RabbitMQ is a pleasure to use and it just works. Everyday, every time, every message” - Michael Arnoldus, project lead, algo trading firm

“In my experience, you can have a clustered rabbitmq setup running at home in under 20 minutes. It's all in the admin guide.”

Steve Jenson, co-founder of Blogger
RabbitMQ is for everyone
RabbitMQ is fast

Intel fasterFS
THE FINANCIAL SERVICES SITE

TRADING

HOME

INTEL LOW LATENCY TRADING LAB SET TO IMPROVE FINANCIAL TRADING PERFORMANCE

PROVING GROUND FOR FASTER TRADING HARDWARE AND SOFTWARE YIELDS FIRST RESULTS, OFFERS PROSPECT OF FURTHER GAINS

London, United Kingdom, Nov 14, 2007 – The quest for greater speed and lower latency trading in the financial services sector is set for a major boost due to a new initiative from Intel® Solution Services, the Intel Low Latency Trading lab. Using non-proprietary, standards-based technologies is already known to reduce maintenance and integration costs. However, solutions architects at Intel's Low Latency Lab in London, have shown that optimising financial messaging for Intel server technologies such as Intel® I/O Acceleration Technology 2 (Intel I/OAT2) is also capable of delivering greater trading performance on major financial messaging technologies including Options Price Reporting Authority (OPRA) feed, Financial Information eXchange (FIX) Protocol Limited's FAST data compression and the Advanced Message Queuing Protocol (AMQP) protocol over TCP/IP for message transport.

Just slammed RabbitMQ with a ton of messages and it handled it like a champ. I think I've got the right tools for this job today.

about 19 hours ago from web

binary42
Brian Mitchell
USE CASE - Welcoming Stefan Fountain, founder, Soocial.com
Announcement: RabbitMQ is distributed in Ubuntu
RabbitMQ is free and open source - try it now!

Read

- Go to: http://www.rabbitmq.com/how
- Lots more use cases on our mailing list: http://lists.rabbitmq.com/cgi-bin/mailman/listinfo/rabbitmq-discuss

Meet

- Downstairs today at 1645 - talk on the Skills Matter booth: “Building Comet applications with RabbitMQ”
  - See also: http://www.lshift.net/blog/2009/02/18/evserver-part2-rabbit-and-comet
- RabbitMQ talks in London and San Francisco and at the Erlang Exchange
- Several developers from the RabbitMQ community are talking at QCon and CloudCamp tomorrow night - look out for Neil Bartlett and Kirk Wylie; and come to the LShift booth on the third floor

Email

- At info@rabbitmq.com or email me at alexis.richardson@gmail.com
Join the project!