Roodmap

Note that this page only lists what has been added in each release

At some point we should get a full list of features published. If you don't see something, mail the users@qpid.apache.org list and ask. good chance we can do it 🙂

M4 Adds the following Features - Current release

- .NET, WCF and excel support for AMQP 0-10
- SSL added for C++ broker and all clients
- Windows port for C++ client & broker
- Solaris port for C++ client & broker
- C++ Broker
  - ACL
  - Active-Active clustering
  - Federation, push bridges & dynamic routes
  - RDMA for C++ broker & C++ client (70-80us, yes us max latency on a well setup machines)
  - support for message TTL
  - Queue options
    - added RING/ STRICT ring
    - LVQ
  - Exchange options
    - LVE
    - message sequencing
  - XQuery based XML Exchange now as plugin
- Performance work
- Management for AMQP 0-10
  - QMF C updates
    - Python
    - C++
  - QMF Agent
    - C++
  - QMan JMX bridge for QMF
  - Alerts/ logger for QMF events
- JMSXUserId
- Java broker
  - Message Priority
  - bug fixes
  - some prep work for AMQP 0-10

M3 This release implements the AMQP 0-9 & AMQP 0-10 protocol versions

Top level themes for this release:

- C++ broker supporting AMQP 0-10
- C++ client supporting AMQP 0-10
- Java Client support AMQP 0-9 (M2.1) and AMQP 0-10
- Python Client supporting AMQP 0-9 (M2.1) and AMQP 0-10 (in addition to older versions)
- Landed the 0-10 infra for Java Broker
- Federation static routes
- Solaris Client C++ support
- bug fixes
- QMF for C++ / Python.

JIRA for M3:

http://issues.apache.org/jira/secure/IssueNavigator.jspa?reset=true&mode=hide&sorter/order=DESC&sorter/field=priority&resolution=-1&pid=12310520&fixfor=12312117

M2.1

M2.1 is a maintainer release for the M2 code branch. The detailed breakdown of JIRA's for M2.1 can be found here:

This release implements the the AMQP 0-9 protocol version

http://issues.apache.org/jira/secure/IssueNavigator.jspa?reset=true&mode=hide&sorter/order=DESC&sorter/field=priority&resolution=-1&pid=12310520&fixfor=12312720