



Mule MQ: Bullet Proof JMS for the Creators of Mule

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Agenda



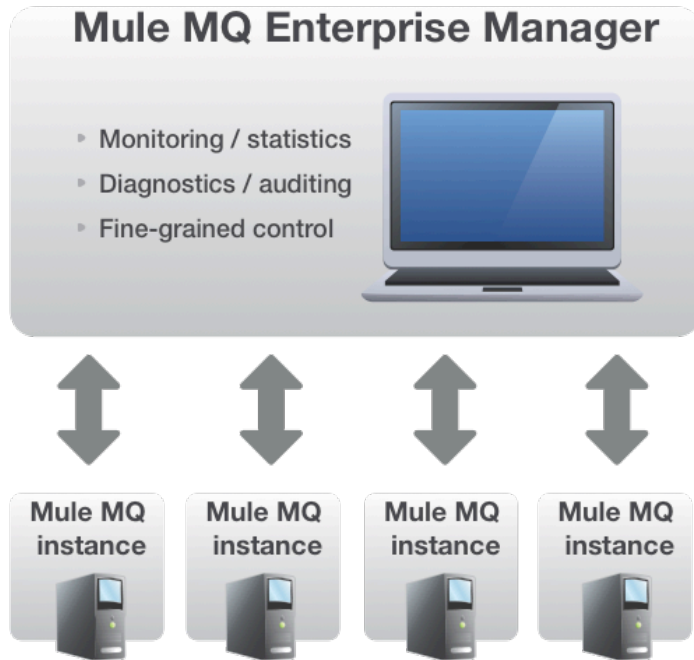
- ▶ Overview
- ▶ Benefits
- ▶ Performance
- ▶ Demo
- ▶ Q&A

Bullet-Proof Messaging for your Enterprise



- Used extensively in global financial firms in demanding FX applications
- Proven and robust – developed over 10 years
- Independently benchmarked as the fastest messaging product on the market





MuleSoft / Mule MQ JMS Enterprise Manager

File Connections Cluster Help

Mule MQ Enterprise

- Clusters
- Realms
 - mulemq
 - test-queue-in
 - test-queue-in1
 - test-queue-in2
 - test-queue-in3
 - test-queue-in4
 - test-queue-in5

Realm Details

Name: mulemq
Threads: 92
Realm UpTime: 00:16:04.078
Last Update: Mon Jan 25 14:50:18 PST 2010

Status Interfaces ACL Config Connections Logs JNDI

Event History

Memory Usage History

Event Status		Totals	
Consumed	1246671	Realms	1
Published	1246671	Channels	0
Consumed/Sec	2473.0	Queues	6
Published/Sec	2473.0	Services	0

Connection Status		Memory Usage (M)	
Total	34	Total	454
Current	31	Free	146
Rate	0.0	Used	307
Allowed	Unlimited	Change	0.05

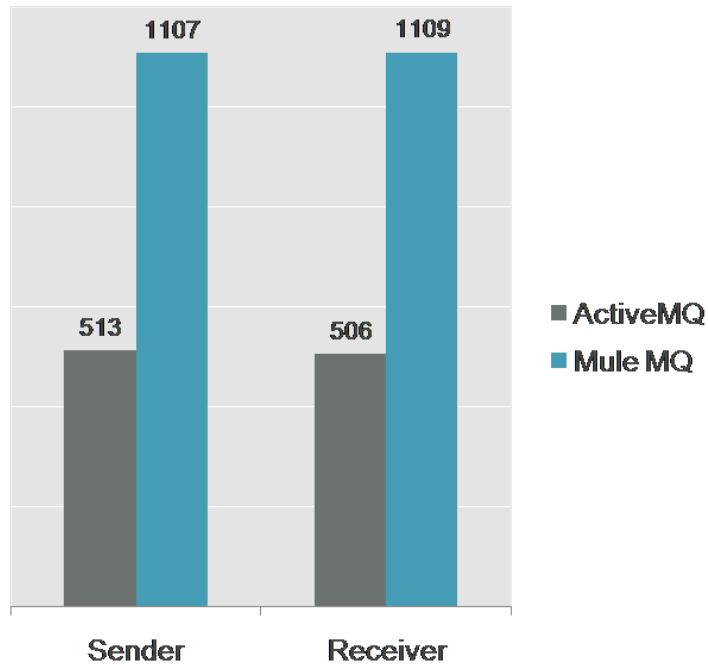
- ▶ High performance, low-latency JMS messaging
- ▶ Enterprise reliability and scalability
- ▶ Ease of Use
 - Dead simple installation
 - Sensible ESB defaults
 - Dynamic queues
 - No config files / Graphical and JMX management
 - Embeddable
- ▶ No Surprises - 100% JMS 1.1 compliant
- ▶ Helps with troubleshooting or tuning
- ▶ Tested and supported with Mule ESB Enterprise

Mule MQ Performance



Performance: Queues

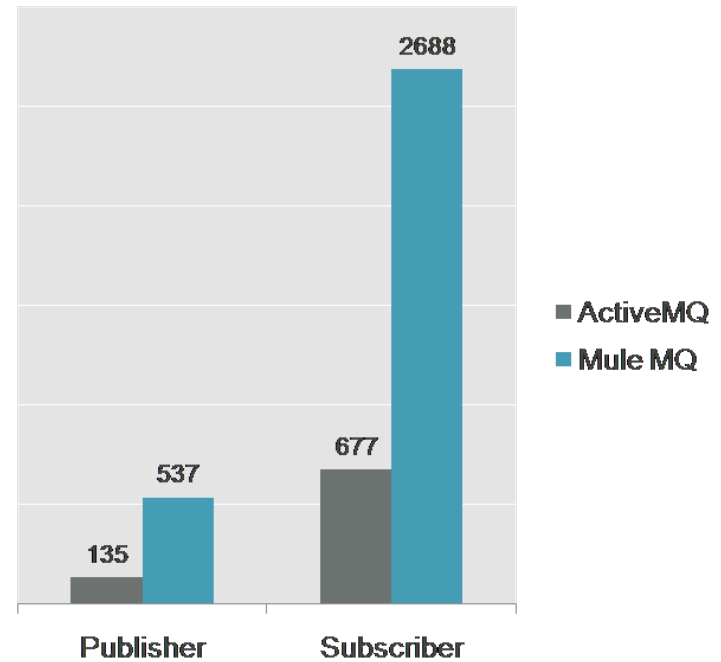
mgs/sec



1k msg / 1 sender / 1 receiver / transacted

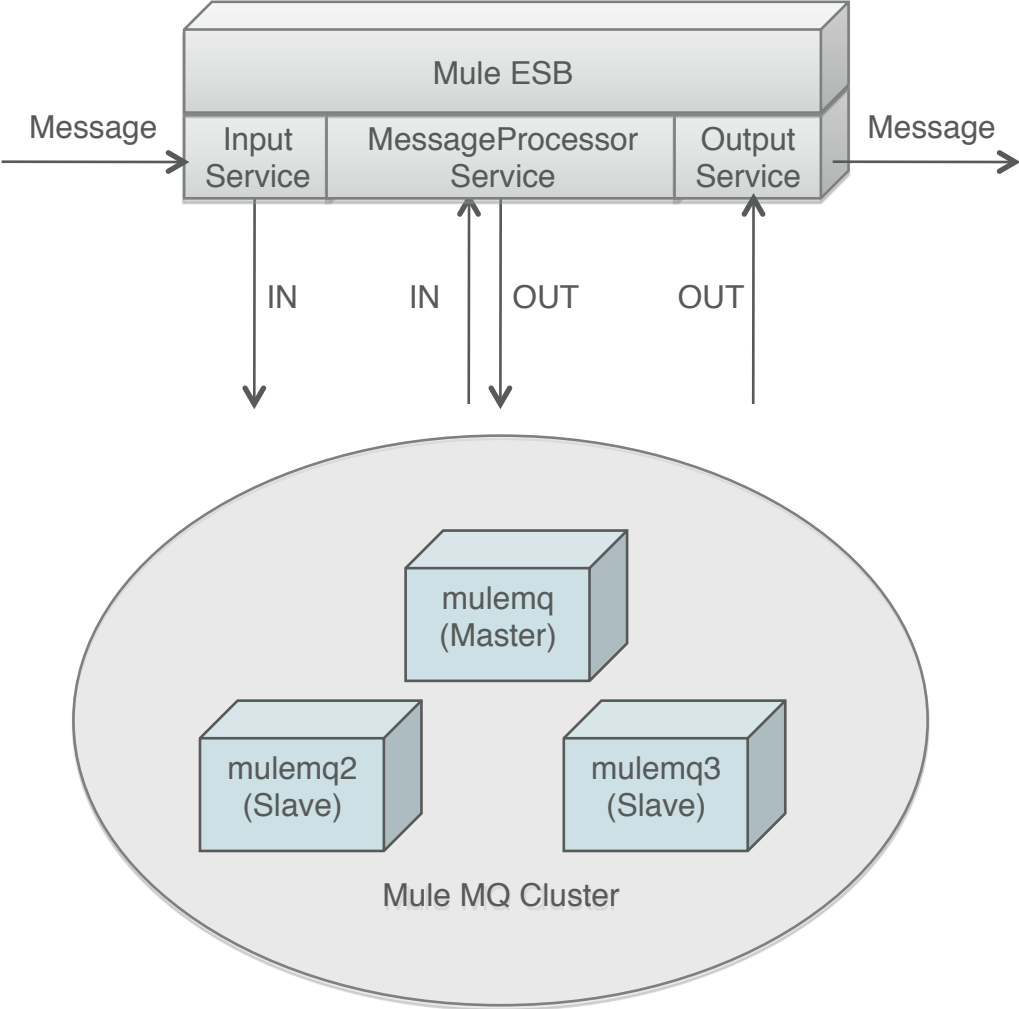
Performance: Topics

mgs/sec



1 topic / 1k msg / 1 pub / 5 sub / transacted

Mule MQ Demo



Q&A

- ▶ Download
 - <http://www.mulesoft.com/download-mule-mq>
- ▶ Mule MQ Documentation
 - <http://www.mulesoft.org/documentation/display/MQ/Home>
- ▶ Mule MQ Performance
 - <http://blogs.mulesoft.org/mule-mq-performance-tests/>
- ▶ Questions
 - mulemq-support@mulesoft.com