

## AutoPilot® On-Demand for IBM MQ 8.0



### Reproducing Production Problems is Challenging

Complex, composite applications have a critical dependency on message queuing systems to interconnect with other applications both within the datacenter and across corporate boundaries to the applications of trading partners.

However, the Development organization rarely has online access to middleware diagnostics. This makes the task of reproducing production problems where middleware is being used very difficult. In addition since the tools these teams are using for diagnostics are different than Operation's monitoring tools, it becomes difficult for the two groups to speak the same language about these problems.

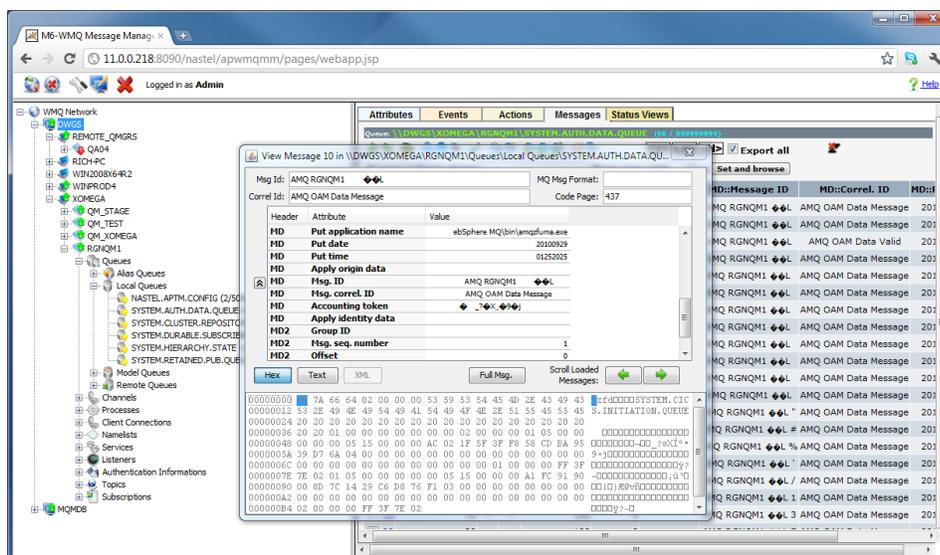
As enterprises conclude that their application environments have become far too complex to deploy and manage with silo teams and stand-alone tools, they begin evolving towards a DevOps culture. The resultant cross-functional group needs the right tools to act as a bridge supplying a "common language" across these teams. AutoPilot On-Demand for IBM MQ 8.0, formally known as WebSphere MQ (WMQ), can enable development with visibility and diagnostics for middleware and be that bridge.

### AutoPilot On-Demand for IBM MQ 8.0

AutoPilot On-Demand for IBM MQ 8.0 (WMQ) is a web-based, highly secure, multi-user solution for accessing IBM MQ 8.0 resources and is delivered in a virtual appliance with zero installation.

#### Capabilities include:

- > Secure, audited access controlled by personnel with administrative rights
- > Views of WMQ resources such as queues, channels, queue managers, and subscriptions
- > Ability to view and manipulate messages generated by applications
- > Views of queue status and applications
- > Resource utilization displays, such as queue depth, channel usage
- > Ability to act on application specific messages (move, copy, edit, route, replay, create).



Message Browsing

## Self-Service

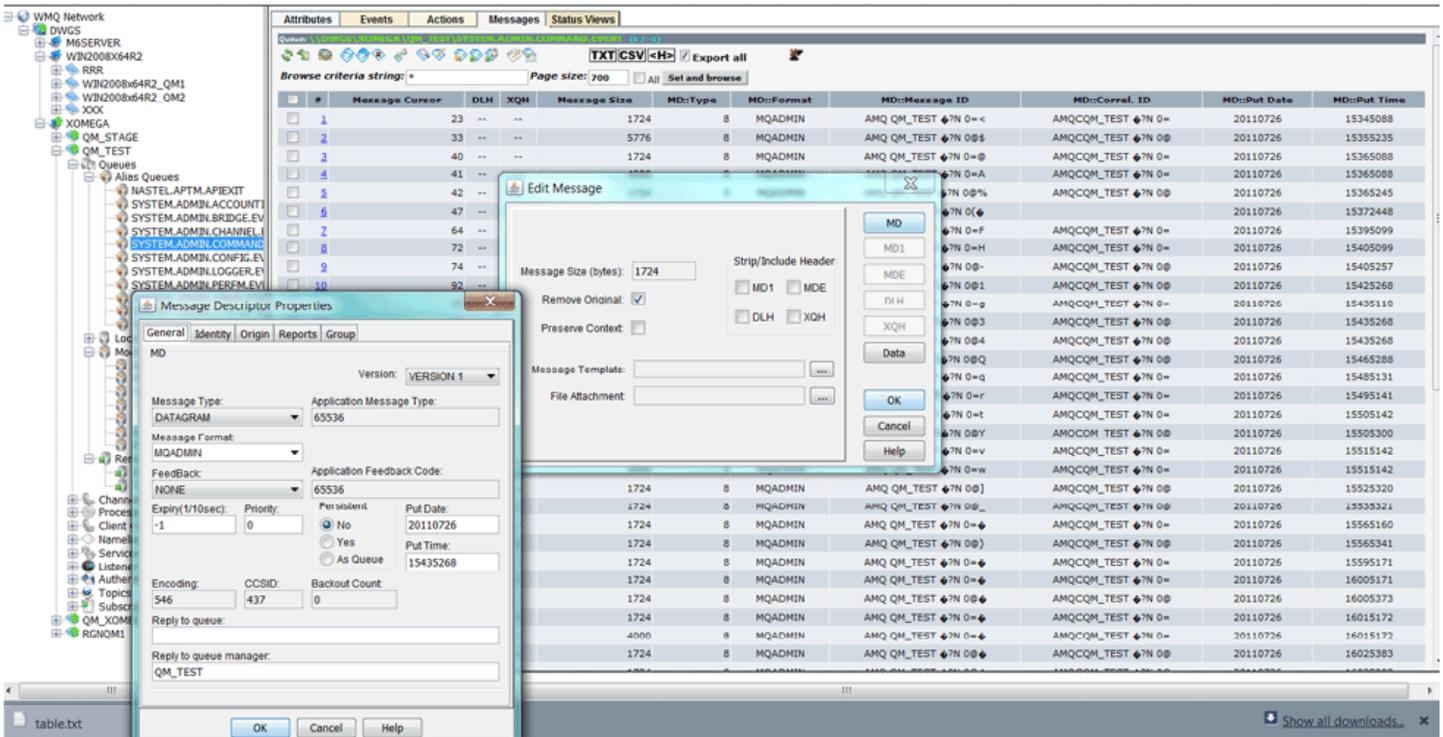
AutoPilot On-Demand enables safe, secure and controlled delegation of views, to the various users requiring real-time visibility of their applications in an IBM MQ 8.0 (WMQ) environment. AutoPilot On-Demand delivers self-service access to the application development team and operations; thus, greatly reducing the load on middleware administrators.

With AutoPilot On-Demand, multiple teams can now have on-demand access to critical information about their applications without having to involve the shared services

center. The self-service model this solution offers reduces the load on the middleware team at the same time providing the necessary real-time data that other groups require in order to improve availability and performance of their business applications.

### Benefits:

- > Simplicity: Easy to deploy and use as it delivered as a virtual appliance image based on VMware and accessed using a web browser. Download-Unzip-Play.
- > Secure multi-user access



Edit Messages

**About Nastel** Nastel Technologies is a global provider of middleware-centric, application performance management solutions with real-time analytics. It is the only monitoring vendor supporting all software and appliance-based middleware technology requirements on a single-pane-of-glass. Nastel is a privately held company headquartered in New York, with offices in the U.S., the U.K., France, Germany and Mexico, and a network of partners throughout Europe, the Middle East, Latin America and Asia. For more information, visit us at [www.nastel.com](http://www.nastel.com)