NASTEL
Driving Business Transaction Performance ®

AutoPilot On-Demand

Powerful Diagnostics for IBM MQ

It's a given that IT organizations and the business services that depend upon them want to find and resolve problems before end-users and customers notice them. But ever-growing, never-ending volumes of middleware message traffic can overwhelm traditional tools. **Nastel's AutoPilot On-Demand for IBM MQ Freemium Edition gives you the visibility and diagnostics on MQ objects and messages you need to address your MQ issues—all within a web browser—with absolutely no impact on production.** The upgrade, AutoPilot On-Demand for IBM MQ Premium, adds full MQ monitoring features plus additional capabilities.

CITI   TD   BNY MELLON   UNITEDHEALTH GROUP®   DEBENHAMS   BEST BUY   DELL

Key Benefits

- **Powerful online middleware diagnostics** – for development and testing personnel
- **Replicate production problems** – easily view, replay and manipulate messages
- **Self-service access** – enables Development and UAT teams to rapidly diagnose root causes of middleware problems
- **Reduced admin workload** – as a result of secure self-service functions delegated to selected users and stakeholders that require visibility into applications running in an IBM MQ environment
- **Web-based interface and agent-less operation** – eliminates allocation of installation resources

Replicating Production Problems Is Tough

Complex, composite applications—which can encompass everything from front-end http requests to application web servers to back-end mainframes—depend on message queuing systems to interconnect with other applications within datacenters and across corporate boundaries to the applications of trading partners.

However, development organizations rarely have online access to middleware diagnostics. This makes the task of reproducing production problems involving middleware very difficult.

Complicating the situation is the fact that diagnostic tools used by development are different than the monitoring tools employed by operations, making it quite difficult for the two groups to collaborate and speak the same language concerning problems.

Enabling DevOps

With application environments becoming far too complex to deploy and manage with silo teams and stand-alone tools, enterprises are evolving towards a DevOps culture. The resultant cross-functional group needs the right tools to act as a bridge supplying a "common language" across various teams. AutoPilot On-Demand is that bridge, providing a common, easy-to-use means of achieving visibility and performing diagnostics for IBM MQ middleware.

Features of AutoPilot On-Demand

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

Its capabilities include:
- Examine queue status and depth, channels and usage, queue managers, subscriptions, and more
- Act on application messages (move, copy, edit, route, replay, create)
- Self-service diagnostics and monitoring – secure and audited
- Animated topology flow based on queue statistics
- Topology view with MQ Cluster objects
- Cluster creation wizard
- Rollback for change events

- Ability to view application-generated messages
- Web-based management for IBM MQ

AutoPilot On-Demand Upgrade

The available AutoPilot On-Demand Premium Edition adds additional capabilities to the freemium version:
- Can be utilized to provide diagnostics and visibility for larger applications
- Supports connections to additional queue managers and concurrent users

- LDAP and Active Directory support
- Standard customer support is available

Why Nastel?

With more than 20 years of domain expertise providing high-performance MQ-centric monitoring and APM solutions for some of the world's largest IT organizations, Nastel is the most knowledgeable solution vendor in the marketspace. It is an industry pioneer acknowledged by both Gartner and Forrester Research.

Conclusion

AutoPilot On-Demand for IBM MQ provides an easy-to-use, browser-based solution for visibility and diagnostic needs involving MQ objects and messages.

If an easy, industry-proven answer to challenging MQ object diagnostics is at the top of your wish list, consider Nastel. For more information, visit our website at nastel.com, or contact us at info@nastel.com for more information.

For more information regarding Nastel Technologies and to ask about a live demo, please contact us at info@nastel.com, or call +1 516-801-2100.

Nastel Technologies, Inc.
88 Sunnyside Blvd. - Suite 101
Plainview, NY 11803
www.nastel.com