



# Nastel AutoPilot MQSpeedtest

## How fast is your MQ Environment?

### About Nastel AutoPilot MQSpeedtest

Nastel AutoPilot MQSpeedtest is the free solution that provides you with critical information about the performance of your IBM MQ environment including statistics on message propagation and reflection for each message and integrates with Nastel AutoPilot.

If you need to isolate faults or test response times for IBM MQ or if you are in QA and need to baseline response times for simulated workloads, then Nastel AutoPilot MQSpeedtest is ideal for you. **Oh, and did we mention, it's free!** Free means you don't need budget approval, just download the tool today and get using it.

Nastel AutoPilot MQSpeedtest is part of the Nastel AutoPilot family of tried and tested products for monitoring and managing your entire application stack, include the most complete middleware support, and we hope you will check out the rest of AutoPilot.

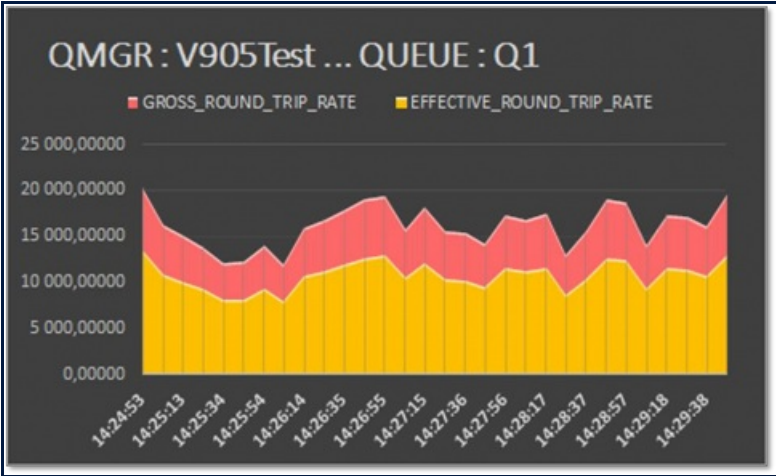
### Features and Benefits:

Feature	Benefit
MQSpeedtest can write to a CSV file for output and be used standalone	Provides a CSV format for easy integration with analytics tools
Integrates with AutoPilot for enhanced analytics, alerting and to measure real transactions	MQSpeedtest can be integrated with AutoPilot for enhanced analytics, alerting, and measurement of real transactions
No changes to IBM MQ required	Very simple to install
Sends messages to a listening application which replies with a response	Designed to integrate
Measures timing for queue manager message flow	Improved visibility into the performance of middleware-centric applications
Free tool to monitor IBM MQ	A free tool for maintaining IBM MQ applications, available via download

IBM MQ is a critical element of enterprise class complex business applications. While it is known to be very reliable and stable in use, this does not mean that performance and availability are not concerns for the business and IT, they are! Ensuring that the user experience as defined by the business and the application architects is continually met is the role of the application development and IT Operations teams. These teams specifically need to know details about response times and propagation times at the most granular levels.

Nastel AutoPilot MQSpeedtest uses echo technology to test response times by sending a ping and measuring the elapsed time for a response through MQ. Nastel AutoPilot MQSpeedtest analyzes this data by compiling statistics on message propagation and reflection for each message, through each component and in aggregate. This provides production IBM MQ users with the

knowledge to isolate faults, and for QA to create baselines for expected response times for simulated workloads.



MQSpeedtest Spreadsheet Chart

IBM MQ continues to be one of the most widely used middleware platforms for large enterprises. Formerly called IBM WebSphere MQ it provides a secure and high-performance method for connecting the communications across multiple platforms, and is the critical “glue” for many of the world’s largest business applications. Ensuring that SLA’s are met is (of course) a critical function for every IBM MQ operations teams, and this demands real-data information to be continually analyzed. Nastel continues to offer the world’s most complete middleware management and monitoring solution, in the form of the tried and tested Nastel AutoPilot solution. MQ was one of the first middleware platforms that Nastel supported, and today AutoPilot continues to provide businesses globally, with best in class middleware management and monitoring, as well as monitoring of the entire Application Stack across all platforms, infrastructures, applications and code bases.

**Platform Description:**

Download and install locally

**Supported Platforms:**

- Microsoft Windows
- Mainframe
- AIX
- Linux
- Solaris

**Summary:**

In Summary, IBM MQ is a critical element of enterprise class complex business applications. While it is known to be very reliable and stable in use, this does not mean that performance and availability are not concerns for the business and IT, they are! Ensuring that the user experience as defined by the business and the application architects is continually met is the role of the application development and IT Operations teams. These teams specifically need to know details about response times and propagation times at the most granular levels.

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