

Release Notes: Version 4.0.156

Date: 5th June 2012.

Functionality:	Monitoring and Notification
Tracking url:	http://blog.biztalk360.com/post/2012/05/04/BizTalk360-v40-Beta-Extended-Monitoring-Capabilities.aspx
Comment:	<ul style="list-style-type: none">• One of the biggest improvements in v4.0 is the extension of monitoring and notification capabilities to include various infrastructure related items. The previous versions only got BizTalk applications/MBV monitoring. Newly added sections<ul style="list-style-type: none">○ Disks○ NT Services○ Event Logs○ System Resources (CPU, Memory)○ BizTalk Application Monitoring (advanced)<ul style="list-style-type: none">▪ Receive Locations▪ Send Ports▪ Orchestrations▪ Service Instances○ Web Endpoints (WCF/HTTP/Web Services etc)○ SQL Jobs○ Host instances (advanced)○ Message Box Viewer

Functionality:	Custom SQL Queries management and Execution
Tracking url:	http://blog.biztalk360.com/post/2012/05/03/BizTalk360-v40-BETA-available-for-download-Custom-SQL-Queries.aspx
Comment:	From v4.0 custom SQL queries can be added to BizTalk360 and permissions can be set. This allows users to execute SQL queries directly from BizTalk360 instead of using external tools like SQL management studio. It also helps to save and maintain frequently used queries.

Functionality:	Better UI to help customer using BizTalk server schedule/service window functionality
Tracking url:	http://blog.biztalk360.com/post/2012/05/28/What-is-BizTalk-service-instances-(Suspended-Active-Schedule-etc)-and-how-to-monitor-it.aspx
Comment:	It's really challenging for BizTalk customers to visualize the state and current condition of receive locations and send ports that uses schedule/service window. BizTalk360 added functionalities to visualize it clearly.

Functionality:	Ability to Reset Alarm and View Mappings
Tracking url:	
Comment:	In previous versions once all the threshold notifications are exhausted the alarm will be reset only when the conditions become normal. In 4.0 you can easily reset the notifications manually.

View Mappings: In a single view user will be able view all the mappings to a particular alarm, which helps to visualize the alarm subscriptions easily.

Functionality: MSI Improvements

Tracking url:

Comment: The major improvement is on the upgrade path. During upgrade, after the initial checks the users will be taken directly to the final upgrade summary screen asking for AppPool and Monitoring service passwords, and with single click BizTalk360 will be upgraded.

Functionality: Bug Fixes/Small enhancements

Tracking url:

Comment:

- Refresh problem is fixed all over the application: In the previous version of BizTalk360 the UI is not refreshed correctly in lot of places.
- Monitoring services can be started and stopped from UI.
- Fix for same user assigned to multiple environments.
- Performance improvement in the monitoring solution to address high CPU usage and memory growth especially on the VMware ESX 4.1 platform. Fixed issues with XmlSerialization issue causing memory leak. Subservices start times are slightly altered so they don't start at same time (released as part of 3.2.109)
- SMTP setting checked and warned before creating alarms
- SMS setting checked and warned before creating alarms
- Ignore monitoring for host instances fix, on multi server environment (both UI and background service)
- Suspended instances query filter issue – Fixed
- SQL Instance navigation from Environment Dashboard issue – Fixed
- SMS reliability and usage improvements
- Global message box queries were displaying all the service instances in spite of user applications assignment – Fixed.
- Receive Port properties view didn't display the receive location service window details – Fixed
- New tab added for Receive Locations to support enhancements to service window/schedule

NOTE: There are so many small enhancements/bug fixes made, not worth mentioning in the release notice.