Release Notes: Version 5.0.282

Date: 10th October 2012.

Message Box Viewer

Functionality:	**Support for Message Box Viewer 12.**
Tracking url:	https://getsatisfaction.com/biztalk360/topics/message_box_viewer_problem
Comment:	Message Box Viewer 12 was recently announced with few enhancements and bug fixes. Due to some breaking changes in MBV settings configuration file MBV 12 integration was broken. Fix is provided with this release, so now we support both 11 and 12.

New Capability:	**Ability to run MBV anytime.**
Tracking url:	https://getsatisfaction.com/biztalk360/topics/mbv_configuration_page_a_start_mvb_now_button
Comment:	In the previous version you can only schedule to run MBV at set timings. Now you can start MBV right in the UI.

User Access Policy

Bug:	**Issue when Role/Individual user assigned to super user**
Tracking url:	Email
Comment:	When there is combination of both individual users and NT roles as super user, the system ignored the individual users and assigned default profile. Issue fixed in this version.

Bug:	**Identity Mapping Issue**
Tracking url:	Internal testing
Comment:	Internally we use WindowsIdentity.Groups property to retrieve groups the user belongs to. This property is cached by .NET, whenever the user had been removed from certain group; an internal conversion was throwing an exception. We improved exception handling to address this issue.

Bug:	**Governance data not filtered correctly**
Tracking url:	Email
Comment:	On a multi environment configuration the governance data is not filtered correctly. The problem is fixed in this version.

Performance Improvements

Performance:	Application List Loading.
Tracking url:	Email
Comment:	In couple of customer scenarios unusually long load times were identified in areas that required list of applications. The issue is now fixed. The logic we retrieved suspended instances count is now modified to be efficient. But we had to lose the ability to show last suspended time and Application statistics –sp, rl, orch count) on the application list screen. The performance is improved by 5 times (from 400ms per application to 80ms on a local server).

Performance:	Environment/Platform settings dashboard.
Tracking url:	Email
Comment:	In couple of customer scenarios unusually long load times were identified on environment and platform settings dashboard. The issue is now fixed by removing SQL server count (which is expensive operation) and few other places like BizTalk host, message boxes etc. new simple functions are written to retrieve information.

Monitoring/Notification

New Capability:	Monitoring Dashboard
Tracking url:	
Comment:	A brand new monitoring dashboard allows users to visualise the monitoring status. You can project the dashboard in big screen for easy alert notification.

New Capability:	HP Operation manager integration
Tracking url:	
Comment:	BizTalk360 now provides first class integration with HP Operation manager. The alerts will pop up directly in the HPOM console.

New Capability:	New Notification Channels (Event Viewer)
Tracking url:	

Comment:	Now when an alarm is triggered, a new event can be written in the event viewer with specific event id. This is helpful if you want to integrate BizTalk360 with other monitoring solutions.

New Capability:	**Individual alerts can be disabled**
Tracking url:	
Comment:	Alerts can be disabled either at the environment level or at the alarm level for maintenance.

New Capability:	**Process Monitoring for Receive Locations/Send Ports**
Tracking url:	
Comment:	In some instances you want to take action if your trading partner didn't sent you the message. Process monitoring allows you to watch for messages either hourly, daily or set time period and notify user if the messages didn't arrive as expected.

Bug:	**WebEndPoint monitoring HTTPS issue**
Tracking url:	https://getsatisfaction.com/biztalk360/topics/nullreferenceexception_error_when_try_to_monitor_https_webservice_please_help
Comment:	Previous versions didn't handle exceptions correctly when a test certificate was used by the https end point. This is now fixed.

Enhancement:	**Monitoring Service health UI enhanced**
Tracking url:	Email
Comment:	Previously it was confusing for the users to distinguish between overall monitoring service running status and individual sub-service paused status. The UI is enhanced to resolve this challenge. There is also a description text available for each sub-service on the UI, clearly explaining the purpose of the service.

Miscellaneous:	**Email Template Clean up.**
Tracking url:	Email
Comment:	Empty sections (without any errors) won't show up in the email, making it cleaner.

Platform Settings

New Capability:	Backup/DR (standby) visualizer
Tracking url:	
Comment:	Backup/DR in BizTalk environment is done using the standard SQL jobs and SQL server log shipping. It requires certain level of understanding to make sure Backup/DR is working correctly. This module makes that task easy by giving a single page visualizer.

Miscellaneous Bug Fixes

Bug:	Chrome Caching issue.
Tracking url:	http://blog.biztalk360.com/post/2012/02/15/BizTalk360-Silverlight-Caching-issue-with-Chrome.aspx
Comment:	This is now been fixed, instead of silently using the old cached XAP files not showing the new UI capabilities. The new version will throw an exception and alert user to clear the cache.

Miscellaneous:	Grammatical errors.
Tracking url:	Email
Comment:	Corrected grammatical error messages in few places.

Bug:	Unable to set alarm/MBV schedule for Tuesday
Tracking url:	Email
Comment:	Bug in enumeration didn't allow setting either regular alarm schedule or MBV schedule to be selected for Tuesday. The problem is fixed in this version.

Enhancement:	Select All Applications
Tracking url:	Email
Comment:	Added select all application ability in few places (user access policy, applications monitoring etc.) to make it easy to select all applications.

Enhancement:	Enhanced Exception message in loading
Tracking url:	Email
Comment:	If the IIS application pool identity does not have adequate permission, a clear exception message will be shown with actions to be taken. Rather than simply showing Login Failed for XXX.

Bug:	International Date Time format
Tracking url:	Email
Comment:	In few places the datetime format always displayed GB format. It's now been fixed across the application.

Bug:	**Edit KB article permission**
Tracking url:	Email
Comment:	There was a bug related to this which restricted users from updating KB articles even though they had permission. It's now fixed.

Bug:	**Scroll bars not visible in few places**
Tracking url:	Email
Comment:	In service instances detail window on messages list tab and message detail window content tab scroll bars were not visible. Issue fixed.