
Release Notes for BC BIS 20.0.88541.0

Release Notes

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Document Information

Title	Release Notes for BC BIS 20.0.88541.0
Subtitle (Subject)	Release Notes
Solution/Suite	
Category	
Author	B. Rusu (TI)
Published Date	5/30/2023
Status	Final
Comments	

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1. General

1.1 Purpose

This document describes the new functionalities and fixes implemented in To-Increase BC BIS for Dynamics 365 Business Central V20 as well as the known issues at release time.

1.2 Audience

Partners and customers that will install or upgrade to enable the latest functionalities and features released in this version of To-Increase BC BIS.

1.3 Content List

Product	Version	Remarks
BC BIS	Business Central V20.5	On-Premise

1. Aligned with Microsoft Dynamics 365 Business Central 2022 (Wave 1), update 20.5
2. BIS has been aligned with version Build 20.5
3. This is the final release of BIS for Business Central 20.5

2. New Features

Refer to https://business-central.to-increase.com/md/en-US/BIS_Whatsnew for an overview of the new features and structure.

3. Bugs

3.1 Bug Fixes

The following issues are resolved in the build 20.0.88540.0

ID	Title
169064	Email writer is missing its check configuration
169739	Azure file writer upload: Filename format issue
169129	Filereader locks setup table while processing files
169136	Job queue description for specific events and endpoints don't contain a reference to their connection
169329	Separate job queue entries not updating their state on publish/design action
169366	import of xmlschemavalidator failed with document no error
169330	Timerevent document required when it should be optional
168598	Record not open error when linked fields are set on the root node table
169055	TexttoXml translator has incorrect title in BIS
169056	Pipeline check configuration is missing caption of missing element

The following issues are resolved in the build 20.0.87357.0

ID	Title
65960	XML Generator Document option in ribbon allows document lines without document
166632	Json2Xml translator fails to validate the resulted xml document against the schema (Internal)

The following issues are resolved in the build 19.0.86111.0

ID	Title
166278	JsonTranslator OnPrem Namespace Issues
166058	http response actions upgrade code missing
165804	Moved basic functions from Anywhere to BIS
164079	Json Translator: option to skip processing an empty document
164649	Json Translator: added policy to enforce ascii-only characters in the translated json
165717	Package Content does not store full userID
166057	License lines may be marked incorrectly invalid when running on a non en-us locale
165398	License retrieval via API is missing standard permissions
165194	TI Common getproductlines not filtering on Key

The following issues are resolved in the build 19.0.84717.0

ID	Title
163656	Workflow Management Triggers while not activated
164367	Templates of subscriptions in Replication Management saved as publications
163954	HTTP code 429: Too many requests
163953	Node Name cannot begin with the '4' character, hexadecimal value 0x34

The following issues are resolved in the build 19.0.83481.0

ID	Title
162810	Support for BigInteger, Guid and other simple types added in Expression Interface
161921	BISTxmlToJsonTranslator:Tests Not executed in BIS On Premise
162255	Runobject configuration test fails with codeunit correctly configured
163399	FTP Endpoints Re-added support for Unix styled directory listing

The following issues are resolved in the build 19.0.82382.0

ID	Title
158820	BIS document xmlport on premise had not implemented package interface
159674	Webservice Endpoint: Connection processed when response message contains error
160897	Webservice Endpoint: Error when exporting or importing multiple entries: "Sorry, we just updated this page..."
160227	Webservice Endpoint: Bodywrapping check severity downgraded from error to warning
160924	Headermapper Activity: Mapping fails without a document On Premise
160929	Headers not reset when resetting message
161698	XmlToXml Translator templates not aligned with template initialisation

The following issues are resolved in the build 19.0.81440.0

ID	Title
160227	Webservice Endpoint bodywrapping: downgrade error to warning
160196	Renamed elements cannot be used with the header mapper
160198	WebserviceEndpoint: removing mappings from headermapper
159674	Webservice Endpoint fails on response content, not on httpresponsecode
158872	Conversion of Text to DateTime has incorrect time values with ISO-8601 (UTC) formatted values

The following issues are resolved in the build 19.0.80501.0

ID	Title
155416	XMLToJson, JsonToXML translator and XML Minifier cant'be imported on Premise
155487	CS00222613 Bug in Codeunit 11070003 TIC Conversion Functions
146068	CS00221578 Notification Management HTML Editor does not render editor
146366	XmlToTextTranslator needs alignment from Saas to Onprem
158400	Import process creates an empty connection with no content
158972	CS00222855 BIS framework - UserID field length too short

The following issues are resolved in the build 18.4.78905.0

ID	Title
144796	Functions are not registered correctly when multiple versions of the function app are published
147658	BIS module causing high CPU-consumption
154576	XML Generator skipped empty mandatory nodes instead of non-mandatory nodes
154650	Retrieving headers from a processed message fails with error record not open

153523	SQL Writer fails when writing to tables with triggers
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The following issues are resolved in the build 18.4.76312.0

ID	Title
144796	Problem with the BIS Function List
146044	Templates not working on XMLTOXMLTranslator
151267	XMLTOXMLTranslator Check Setup fails

The following issues are resolved in the build 18.4.74672.0

ID	Title
147343	Codeunits with Cloud signature cannot be registered on premise
146470	Update failed on Permission updates
146503	Root element could be indented
145984	AZ Filewriter overwrite fails when a file doesn't exist
146034	Import Count Inventory shows CopyStr error

The following issues are resolved in the build 18.4.73561.0

ID	Title
145255	error message when trying to open one of the connections
145315	Upgrade code not always run during installation BIS On Premise
145590	Error DOCTYPE: DTD is prohibited in this XML document

The following issues are resolved in the build 18.4.72109.0

ID	Title
144137	VAT buffer table VAT Identifier field is too short

The following issues are resolved in the build 18.4.70819.0

ID	Title
143263	Permission sets not enabled correct on BIS/ANY
139260	Import process not language independent
142401	Splitter does not work well

The following issues are resolved in the build 18.4.69381.0

ID	Title
138335	BIS is not auto-enabled during installation on the Product registration page
139615	Missing areas on connection card
112647	BIS Function library contained a reference to Dynamics NAV
140199	About page in Product registration lay-out is refreshed
95618	Not all settings were exported on the Event Generator Element
140195	Typo in notification that BIS tables have been added to the change log
141083	TableFilter2View function formatted options with space affixes incorrect

The following issues are resolved in the build 18.4.68327.0

ID	Title
139774	Standalone HTML Editor
138678	Change log handler monitoring inaccessible tables

The following issues are resolved in the build 18.4.67314.0

ID	Title
134235	Job queue category code on elements scenarios
134930	Header mapper expressions could not be modified
134950	Unsupported reports in notification configurations
115391	Connection group page would trigger a rename on connections when selecting records.
131128	Upgrade procedure error when upgrading elements where the setup table was removed

3.2 Known Issues

The following issues were known with build 18.4.78905.0

ID	Title
155257	XMLToJson translator has issues handling namespaces in the source document

4. Upgrading

The following page explains how to upgrade in BIS on Business Central On Premise versions:

https://business-central.to-increase.com/md/en-US/sc_updateBIS.md

5. Granule List

To-Increase **Business Integration Solutions** and its products consists of the granules listed below. These granules must be listed in the **Microsoft Dynamics 365 Business Central on premises** – and **Microsoft Dynamics 365 Business Central on premises subscription** licenses.

Product	Granule	Name
TI-Common		
N108*	11.068.690	TI-Common
BIS – Connectivity Studio		
N111*	11.068.710	Connectivity Studio Standard (5 Connections)
N111-P	11.068.860	Professional Edition (15 Connections)
N111-E	11.068.870	Enterprise Edition (30 Connections)
N111-U	11.068.880	Unlimited Edition (unlimited Connections)
BIS – EDI Studio		
N128*	11.068.750	Document Exchange & EDI Standard (5 Connections)
N128-P	11.068.910	Professional Edition (15 Connections)
N128-E	11.068.920	Enterprise Edition (30 Connections)
N128-U	11.068.930	Unlimited Edition (unlimited Connections)
BIS – Replication Management		
N130*	11.068.760	Replication Management Standard (5 Subscribers)
N130-P	11.068.940	Professional Edition (15 Subscribers)
N130-E	11.068.950	Enterprise Edition (30 Subscribers)
N130-U	11.068.960	Unlimited Edition (Unlimited Subscribers)
BIS – Notification Management		
N116*	11.032.070	Notification Management

*These granules are mandatory per product, the other granules are optional and only required when additional messages are needed.

In on-premises deployments licensing is based on granules while cloud-based (SAAS) deployments make functionality available through application areas. To be able to maintain the On Premise and SaaS versions for the products, separate apps are available for the different Business Integration Solutions.