

Release Notes for BC BIS 22.0.87693.0

Release Notes

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Document Information

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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 V22.0 | On-Premise |

1. Aligned with Microsoft Dynamics 365 Business Central 2022 (Wave 2), update 22.0
2. BIS has been aligned with version Build 22.0
3. Not all elements in standard BIS have been successfully migrated to BC 22.0: See chapter 3.2: Known issues

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.

- SaaS mapper option in Mapper and Header Mapper activities, including SaaS expression handler and function list.

Please refer to known issues for an overview of elements that were not migrated to 22.0 for this initial release.

3. Bugs

3.1 Bug Fixes

The following issues are resolved in the build 22.0.87693.0

| ID | Title |
|--------|---|
| 166632 | Json2XML failed to validate the generated xml to the document schema |
| 65960 | XML Generator: Setup page allowed access to document lines when no document was set |

The following issues are resolved in the build 20.0.86136.0

| 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 20.0.84711.0

| 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 20.0.83465.0

| 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 20.0.82333.0

| 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 20.0.81348.0

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

The following issues are resolved in the build 20.0.80144.0

| 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 20.0.78819.0

| 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 |

The following issues are resolved in the build 20.0.76989.0

| ID | Title |
|--------|--|
| 151267 | XmlToXmlTranslator CheckSetup fails |
| 149878 | BIST Web Service Endpoint:TestValidGet and 2 other tests have issues |

The following issues are resolved in the build 20.0.75644.0

| ID | Title |
|--------|---|
| 146044 | Templates not working on XMLTOXMLTranslator |

The following issues are resolved in the build 20.0.74511.0

| ID | Title |
|--------|---|
| 147343 | Codeunits with Cloud signature can't 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 exists |

The following issues are resolved in the build 20.0.73214.0

| 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 20.0.71838.0

| ID | Title |
|--------|--|
| 144137 | VAT buffer table VAT Identifier field is too short |
| 143572 | Azure file writer doesn't report failed write as error |

The following issues are resolved in the build 19.0.70674.0

| ID | Title |
|--------|--|
| 143263 | Permission sets not enabled correct on BIS/ANY |
| 142401 | Splitter does not work well |

The following issues are resolved in the build 19.0.69215.0

| ID | Title |
|--------|--|
| 112647 | BIS Function library contained a reference to Dynamics NAV |
| 140195 | Typo in notification that BIS tables have been added to the change log |
| 140197 | BIS is not auto-enabled during installation on the Product registration page |
| 140199 | About page in Product registration lay-out is refreshed |
| 95618 | Not all settings were exported on the Event Generator Element |
| 139774 | Standalone HTML Editor |
| 141083 | TableFilter2View formats options with space affixes incorrect |

The following issues are resolved in the build 19.0.67788.0

| ID | Title |
|--------|---|
| 138678 | Change log monitoring inaccessible tables |

The following issues are resolved in the build 19.0.66050.0

| ID | Title |
|----|-------|
|----|-------|

| | |
|--------|--|
| 134235 | Job queue category code on elements scenarios |
| 134930 | Header mapper expressions could not be modified |
| 134950 | Unsupported reports in notification configurations |

The following issues are resolved with build 19.0.64713.0

| ID | Title |
|--------|---|
| 115391 | Connection group page would trigger a rename on connections when selecting records. |
| 131128 | Upgrade procedure error when upgrading elements with deleted setup table. |

3.2 Known Issues

The following issues were known with build 22.0.87693.0

| ID | Title |
|--------|---|
| 168598 | Record not open error when linked fields are set on the root node table in internal documents |
| 169183 | Encoding options incompatible with BC 22.0 |
| 169180 | Outlook writer not compatible with BC 22.0 |
| 169179 | SQL endpoints not compatible with BC 22.0 |
| 169184 | File reader/writer endpoints: Directory permissions check disabled in BC 22.0 |
| 169056 | Pipeline check configuration is missing caption of missing element |
| 169057 | TexttoXML translator marks element as csv instead of text |
| 169064 | Email writer is missing its check configuration option on setup page |
| 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 |

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