

InsideBusiness Connect Client - Release Notes

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Version 1.19.3

Improvements

- Enhanced architecture for more robust password management.
- Applied critical security updates.
- Windows(x86) version of the Client software is now bundled with BellSoft OpenJDK JRE 8u472.
- Added support for HTTPS proxies.
- SFTP protocol implementation updated.
- Deprecated insecure ssh-rsa key algorithm in favor of rsa-sha2-256 and rsa-sha2-512.
- Added support for modern AES-GCM ciphers: aes128-gcm@openssh.com, aes256-gcm@openssh.com

Supported operating systems

- Windows Server 2025 supported.
- Windows 10 and Windows Server 2012 are no longer supported.
- Redhat Enterprise Linux 9 supported.

Version 1.17.1

Improvements

- ING data signing certificates updated.

Supported operating systems

- Redhat Enterprise Linux 8.7 supported.

Version 1.17.0

Improvements

- Added a new product type. Upload folders can be earmarked with FACTCLT to send files to FactorLink.
- Windows(x86) version of the Client software is now bundled with BellSoft OpenJDK JRE 8u372.

Supported operating systems

- Windows Server 2022 supported.

Version 1.16.0

Bug fixes

- Fixed issue with importing OpenSSL 3 PFX certificates generated on Windows.

Improvements

- Distributions for all platforms are built using OpenJDK 8u362 by BellSoft, the update was made also because previous versions of JDK contain critical vulnerabilities.
- Windows(x86) version of the Client software is now bundled with BellSoft OpenJDK JRE 8u362.
- ING data signing certificates updated.

Supported operating systems

- Windows Server 2008 is no longer supported.
- Windows 7 and 8 are no longer supported.
- Windows Server 2019 supported.
- Windows 11 supported.

Version 1.15.1

Improvements

- Updated Log4j to 2.17.1

Version 1.15.0

New features

- Supports Virtual Ledger Account uploads.

Improvements

- Updated Log4j to 2.17.0

Version 1.14

Improvements

- Updated ING certificate.
- Updated documentation.

Version 1.13

New features

- Introduced support for multiple upload folders.

Improvements

- Renewed Linux RPM PGP signature.

Version 1.12

Improvements

- Changed properties to load from file upon use.
- Added bytecode obfuscation for the IBCC service and GUI.
- Windows(x86) version of the Client software is now bundled with Oracle JRE 8u162.

Version 1.11

Improvements

- Windows(x86) version of the Client software is now bundled with Oracle JRE 8u152.
- GUI: added user prompt to Save/Discard property changes upon key/certificate export.

Version 1.10

Improvements

- Embedded libraries into single jar file (ibcc.jar).
- Files in the root of the remote outbox are also downloaded.
- Linux RPM and GPG detached signature name aligned with Windows version.
- Deprecated field **icb.sftp.host**, replaced by **icb.sftp.host.acc** and **icb.sftp.host.prn** (both have to be set).

Version 1.9

Improvements

- Changed encryption algorithm from 3DES to AES256.

Bug fixes

- Fixed an issue in the GUI where a password protected SSH private key fingerprint was not displayed upon startup.

Version 1.8

New features

- New SFTP host names for ING Acceptance and Production environments.

Version 1.7.6

Improvements

- Windows(x86) version of the Client software is now bundled with Oracle JRE 8u152.

Version 1.7.5

Bug fixes

- Fixed an authorisation issue for payment files being owned by a different user than the user running the IBCC service for RPM based Linux distributions.
- Fixed an issue where the Windows screen would not display customer certificate information.

Version 1.7.4

Bug fixes

- Fixed an issue where the Archiving mode 'NEVER' prevented the IBCC service to start.
- Fixed an issue where the Configuration screen hung upon selecting an invalid DS certificate.

Version 1.7.3

New features

- Introduced support for SuSE Linux Enterprise Server.

Version 1.7.2

Bug fixes

- Fixed an issue in the log configuration when upgrading from version 1.6.

Version 1.7.1

New features

- Replaced expired signing certificate to validate supplier of software.

Bug fixes

- Renewed ING DS certificate for Production environment.

Version 1.7

New features

- Introduced an upload-retry mechanism for connectivity failures.
- Introduced a help menu item for the installation guide of the configuration screens.
- Added troubleshooting information in the Installation guide for IBCC support messages.
- Added troubleshooting information in the Installation guide for downtime data recovery.

Improvements

- Introduced support for an SSH key with a password.
- Show content of data signing certificate on the screen.
- Renamed the tab 'Storage' on the configuration screen into 'Folders'.
- Introduced export of public key and fingerprint information of the certificate.
- Update of logging framework for better information during support.
- Set connection timeout of 20 seconds in case of connection problems.
- Windows(x86) version of the Client software is now bundled with Oracle JRE 8u102.

Bug fixes

- Improved configuration/initialization errors logging.
- The configuration screen shows whether you have access rights or not to the transfer folders.
- RPM updater service restart after restart of server.

Version 1.6.2

Bug fixes

- Changed the way temporary files are created within IBCC. On Linux systems this means that any user belonging to the ibccservice group will be able to read files downloaded by IBCC.

Version 1.6.1

New features

- Replaced ING certificate for Production environment.

Version 1.6

New features

- Application heartbeat monitoring is enabled.
- Introduced a new files transfer sub folder structure in download folder. See customer guidelines for details.
- Introduced functionality to update the IBCC software via an RPM update script.
- Improvement the Installation Wizard and the Configuration screens.

Improvements

- Merged installation and configuration screen documentation.
- Mapped drive paths on configuration screen are converted to UNC paths when applicable.
- Introduced the ability to update the ING certificates via the configuration screen.
- IBCC RPM packages are now signed so you can verify the supplier of the software.

Bug fixes

- On Linux the uninstall boot scripts are now removed after uninstallation of the Client software.

Version 1.5

New features

- Installation ID unique per installation.
- Archived files can be purged automatically.
- Configuration password fields are obfuscated automatically via the windows installer and the configuration GUI. For RPM installations, a script **obfuscate-password.sh** is available for that purpose.

Improvements

- Lowered the verbosity of the logging. DEBUG statements are no longer printed.
- Packing for LV no longer supported.
- IBCC has been tested with OpenJDK runtime environment on Linux Redhat.
- The installer no longer shows the choice of doing a new installation next to the existing one during an update.

Bug fixes

- The logon user for the service is now kept after an update of IBCC.
- The upgrade of IBCC via RPM is now possible.
- Logging for the Configuration GUI is now available after an update of IBCC.
- Fixed permission issues on the file IBCCPubExport_*.zip, generated during IBCC install via RPM.
- Various fixes in the windows installer.

Version 1.4.1

Bug fixes

- Fixed a resource leak when listing upload directory

Version 1.4

Improvements

- The IBCC service is now configured to use a default Windows user (namely: **Local Service**) to run the IBCC service.
- All **IBCCService** user dependencies have been removed (from GUI as well as installer)
- The default logging location is now **%ProgramData%\InsideBusiness Connect Client\log**
- The default logging behavior has changed: no error.log, everything goes to daemon.log from now on (which rotates everyday).

Version 1.3.1

Improvements

- Update of the ING Acceptance certificates in **recipients.jks**

Version 1.3

New features

- A Configuration GUI Has been added. After installation an extra program appears in the Windows Program Group named: *InsideBusinessConnectConfigUI*.
- Two new upload staging directories have been added besides the *upload/outgoing* directory.
- Two new download staging directories have been added besides the *download/incoming* directory.
- A linux RPM is also available. The linux RPM does not configure the installation. It only installs the software. Configuration of the linux installation has to be done manually.
- When property *icb.daemon.pack_unpack_only* is set to *true*, the Service will not contact any SFTP server but it will: - **pack**: only perform the packing phase and skip the actual upload. Packed files will be created in *upload/pack*. No SFTP server will be contacted. - **unpack**: watch the *download/incoming* directory for dropped *pack* files and unpack them. Resulting unpacked files will be created in the *download* directory.

Improvements

- The installer *connect* button has been removed. Testing the connection can now be done in the ConfigUI
- The memory needed to upload a 200MB file with DER encoding has been reduced from 1300MB to 1100MB.

Version 1.2

New features

- To be uploaded files will be moved from *upload* to *upload/outgoing*.
- Support for DER encoding has been added.
- The installer now has an *update* option to update an existing installations.
- Extra options have been added.
- Extra memory requirements for DER encoding/LV Route