

InsideBusiness Connect Client - Installation Pre-checks

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Introduction

Before a customer does an installation, it is important to verify the points below.

Installation environment

- Supported operating systems:
 - Windows: 10, 11.
 - Windows server: 2012 (R2), 2016, 2019, 2022.
 - RPM based Linux distributions: RHEL 7.9 (Redhat Enterprise Linux), SLES 12.5 (Suse Linux Enterprise Server).
- On RPM based Linux distributions the latest Java 8 (8u311 or newer) is required for IBCC to run, OpenJDK JRE is recommended.
- On Windows BellSoft OpenJDK JRE 8 (1.8.0_362) comes bundled with IBCC.
- IIS (Internet Information Services) is not required to run the application.
- Required space for the installation of the client software is 200 MB.
- Required memory for optimal usage of the application is at least 1 Gb of RAM.
- For other transfers no such requirement is needed as files are streamed.
- Disk usage is of course dependent on usage, but keep in mind that uploaded files will be archived in the archive directory.
- The *data transfer* directory is:
 - **Windows** – manually configured after the installation, from the GUI Welcome screen
 - **Linux** – automatically created during the installationIt must be on a local drive. Network drives or other network locations are officially not supported (see **Atomic writes** in the installation guide).
- Customer data signing key should be available (.pfx or .p12). This PFX should contain the private key, as well as the certificate.

Network

- DNS resolving of the hostname(s) mentioned below should be possible on the machine(s) on which IBCC is going to be installed. *Note:* In case of using an HTTP proxy, DNS resolving is done via the proxy itself.
- Establishing direct outgoing TCP connections to port 6321 on the server(s) mentioned below must be possible. This means that the firewall at the customer site must allow outgoing connections to the ING server (see below) and destination port 6321. *Note:* In case of using an HTTP proxy, this direct outgoing connection is not necessary.
- The SFTP connection must be tested by the customer and be successful prior to the installation. This can be done via an SSH/SFTP client (Putty on Windows or ssh on linux for example).

- *Note:* Here, “a successful connection” means that the host is reachable and an SSH connection can be established. The SSH authentication will give an error obviously, as the FTP ID as well as the SSH key pair might not have been set up (yet) on the server.

Hostnames

- **Acceptance:**
 - coe.insidebusinessconnect.ingwb.com
- **Production:**
 - insidebusinessconnect.ingwb.com