

## Installation of DD-ImportClient

To install the DD-ImportClient software the following steps are necessary:

- copy all the files on the CD / in the archive to a folder of your choice
- Make sure Java 8 is installed
- create the necessary folders
  - IMPDIR: Folder holding the XML-files to be sent
  - EXDIR: Folder where successfully sent files will be archived
  - CORDIR: Folder where files will be archived which are corrupt
  - XMLRESULTDIR: Folder where the transfer result xml files will be saved (OPTIONAL)
- edit the config file (client.cfg) to match the corresponding folders including keystore path
- Make sure the user starting the client has sufficient privileges on the folders and files

To start the client you just have to call the client.bat (on Windows systems) or the client.sh (on Linux systems). On Linux, don't forget to grant execute on the shellscript.

Now the client software is ready to use and you will have to decide whether you want it to run permanently or frequently. Do this by setting the MODE value in the config file to the appropriate value.

- AUTO:
  - start the software on system startup and it will run until terminated or system shutdown
- ONCE:
  - Linux: edit the user's crontab to start the client frequently
  - Windows: add a scheduled task in the control panel to start the client frequently

## Result XML files

If you set the optional XMLRESULTDIR parameter, for each transferred file a result XML file will be generated. This file has the name of the sent file appended by result.xml

The structure is as follows:

```
<result>
  <code>Error code as described below</code>
  <message>A message describing the error code</message>
  <detail>An optional detail message for Schema errors</detail>
</result>
```

## Error Codes

- 0 - Transfer successful
- 1 - Transfer error
- 2 - Connection error
- 3 - internal error (not sent to production clients)
- 4 - Schema validation failed (see detail for a description)
- 5 - file already sent (please use unique filenames when transferring)