

# Does isCOBOL work with Flexus COBOL sp2?

## Question:

What work is necessary to use Flexus COBOL sp2? Has it been tested?

## Answer:

Yes, this has been tested and a customer application with GUI calls to SP2 functions has successfully run with isCOBOL.

1. Set `iscobol.little_endian=1` and `iscobol.dll_convention=0`
2. Compile with the `-cp POINTER` compatibility compiler option
3. Force a call to `sp2.dll` in the COBOL source code or set `iscobol.shared_library_list=sp2.dll`

If you are using isCOBOL 2008 or older, or do not want to compile with `-cp`, then make the following changes to your source code:

1. Change the `SP2.def POINTER` to `X(8) COMP-X`
2. Without `-cp`, 99% of the SP2 API calls run fine. Some SP2 API calls associated with "set-panel-fields/display-window/get-input" require SP2 to save pointers. In most cases setting `SP2SAV=2` allows you to use some functionality of these APIs. Otherwise replace them with the "converse-panel" API.

Online URL: <https://support.veryant.com/phpkb/article.php?id=19>