

# How do I set up isCOBOL IDE on Windows to edit, compile and debug existing source code on a UNIX/Linux box?

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Question:

I have an old application that is developed and maintained on an AIX system using vi editor and Micro Focus COBOL. How can I use the isCOBOL IDE on Windows for editing this source code without changing the directory structure or location?

How can I set up isCOBOL IDE to build (using the isCOBOL Compiler) and continue to be able to build the same source code with Micro Focus COBOL on the AIX box?

Answer:

1. Use NFS or Samba to create a network mapped drive that will allow Windows to access the UNIX/Linux directory.
2. In the isCOBOL IDE File menu select "Switch Workspace / Other..." to create an Eclipse workspace on that network drive
3. In the isCOBOL IDE File menu select "New / isCOBOL Project" to create an isCOBOL Project in that workspace
4. On the UNIX/Linux box, use the '`ln`'; command to create a link to the source code in the isCOBOL project's `source` directory.

For example, if your existing source code is in `myapp` and your workspace project directory is `workspace/myproject` then make the link with

```
ln -s myapp workspace/myproject/source/myapp
```

5. In the isCOBOL IDE Navigator right click on the `source` directory and select "Refresh" to see the files. If "Build Automatically" is checked in the Project menu then the IDE will automatically start compiling the source code. The `.class` files will be written to the `output` directory.

Note that the IDE will treat every file in every directory under `source` as COBOL source code. You can turn off "Build Automatically" and instead use "Build Working Set" to create a "COBOL Source" working set and build just that.