Is there a way to have single set of source code that will compile with both ACUCOBOL and isCOBOL?

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Question:

I have a program that used LOCK THREAD which is not supported with isCOBOL. The solution was to use the SYNCHRONIZED statement instead. With LOCK THREAD, my program won';t compile with isCOBOL. With SYNCHRONIZED, it won';t compile with acu. What can I do in order to have the same source code compile with both acu and isCOBOL?

Answer:

Try coding the LOCK THREAD this way:

```
    * lock thread | acu
          synchronized | isc

          ...
    * unlock thread | acu
          end-synchronized | isc
```
Then you can compile with isCOBOL without additional options, and compile with ACUCOBOL using options -sx isc -si acu.

Another alternative is to use Micro Focus or IBM style conditional compilation directives.