G95 Fortran on GENSER code

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Recommendations

- Download g95
- Compile your latest version
- Use the options listed in the next page
- Fix the eventual compilation errors
- Run the tests, and compare
- Make a new release, or use conditional macros
- if you get Compilation errors that you can't fix, or the compiler crashes contact Andy Vaught
- if you get Run-time errors which you can't overcome, or results disagree significantly:

    build a debug-library using -g and use gdb

    or send me a copy!

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Options used

g95 -c -w -fstatic -ffixed-length-line-132

    [-fsloppy-char]

    [-g]

    [-fbound-check]

where -fstatic $\approx$ -fno-automatic

    -fsloppy-char : prevents type checks when
                     printing char variable

Link against CERNLIBs built with g77

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Patches

~/rafig/public/g95p/"generator"/patches

Patches are made by unix command:

diff -u file.orig file.new

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