

# Notes for ARM and STM32 programming

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## Use float with printf and scanf

`newlib-nano` library does not enable *float* support by default. When *float* is used in `printf()`, `scanf()` or in `sprintf()`, it must be explicitly enabled in linker.

To enable, go to **Project > Properties** menu, then go to **C/C++ Build > Settings > Cross ARM C++ Linker > Miscellaneous** and check **Use float with nano printf/scanf**.