

Runtime Library Notes

Directory Structure

sd8516/	project root
runtime/	
crt0.sda	startup stub -- CALL main
librt/	runtime functions
divhi3.c	
modhi3.c	
divsi3.c	
muldi3.c	
...	
softfloat/	the SF/DF families
include/	freestanding headers (mine & what clang supplies)
tests/	tests with checks

Prep Work

- Helper scripts were created this time: c2sda, c2ll, ll2sda and runtests.
- Next I had to modify VC-4 to take .sda files at the command line (to speed the dev cycle).
- Next I created the above directory.
- I will have to modify vc4 to look in ~/.vc4 if the files it needs are not in the pwd.

From:

<https://www.appledog.ca/wiki/> - Appledog

Permanent link:

https://www.appledog.ca/wiki/doku.php?id=sd:runtime_library_notes&rev=1781152775

Last update: **2026/06/11 04:39**

