30/07/2016 SDCC wiki

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HOWTO create a SDCC Wiki account

If you want to contribute to SDCC Wiki you need an account. Please send a request to sdcc-user orsdcc-devel mailing list.

Self registration was disabled due to spam attacks.

SDCC - Small Device C Compiler Wiki

This Wiki has been set up to track

Sorry for the inconvenience :-(

- SDCC releases, including requirements, targets, the plan and current status
- SDCC development related documentation

Future SDCC 3.7.0 Release

Current Development

SDCC Library Licenses

SDCC ASXXXX License

User Documentation

- Standard compliance
- Sdcc Tutorial
- z80/z180/r2k/r3ka/gbz80 port

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TODO Lists

- Borut's TODO list
- Maarten's TODO list
- Raphael's TODO list
- user's suggestions TODO list
- "Philipp's TODO list" Z80 port improvement -Philipp's TODO list
- z80 code size
- hc08 code size
- stm8 code size

Developer Documentation

- SDCC coding style
- SDCC library source file license header
- SDCC Snapshot Builds
- SDCC Regression Testing
- HOWTO Create a SDCC Branch
- Creating SDCC release binary archives from snapshot builds
- SDCC internals and porting
- HOWTO Make Snapshot Builds on the Developer Machine
- Distributed Compile Farm
- Builtins
- Macro system design
- Random notes about sdcc and how it works
- CDB File Format
- List of changes between GCC cpp and sdcpp
- Additional libraries required for SDCC compilation
- HOWTO Configure Fedora 11 x86_64 for SDCC i386 builds
- Running SDCC regression tests on mingw build
- Hardware vendor relations
- 8051 variants

How-To

- Compile and link a bootloader using SDCC
- Visually debug for 8051 under Windows using DDD/SDCDB/S51

History

- SDCC history
- SDCC AS and LINK history
- SDCPP history

Old Releases

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- SDCC 3.6.0 Release
- SDCC 3.5.0 Release
- SDCC 3.4.0 Release
- SDCC 3.3.0 Release
- SDCC 3.2.0 Release
- SDCC 3.1.0 Release
- SDCC 3.0.0 Release
- SDCC 2.9.0 Release
- SDCC 2.8.0 Release
- SDCC 2.7.0 Release
- SDCC 2.6.0 Release
- SDCC 2.4.0 Release

Obsolete documents

- Old SDCC Snapshot Builds on discontinued SourceForge Compile Farm
- Proposed Test Suite Design
- Design Document for AVR Port
- Combined i186/Z80 backend design
- Some of the implementation choices
- List of the SDCC library
- Building SDCC on NT4: A proposal
- Cygwin Help
- Flat Mode
- SDCC Tarballs and Binaries
- Using SDCC to develop Native Java functions