



## ***Linux Ubuntu 26.04 Manual Pages on command 'wasm2c.1'***

**\$ man wasm2c.1**

WABT(1)

General Commands Manual

WABT(1)

NAME

wasm2c ? convert a WebAssembly binary file to a C source and header

SYNOPSIS

wasm2c [options] file

DESCRIPTION

wasm2c takes a WebAssembly module and produces an equivalent C source and header.

The options are as follows:

--help Print a help message

--version

Print version information

-v, --verbose

Use multiple times for more info

-o, --output=FILENAME

Output file for the generated C source file, by default use stdout

-n, --module-name=MODNAME

Unique name for the module being generated. This name is prefixed to each of the generated C symbols. By default, the module name from the names section is used. If that is not present the name of the input file is used as the default.

--enable-exceptions

Enable Experimental exception handling

--disable-mutable-globals

Disable Import/export mutable globals

--disable-saturating-float-to-int  
    Disable Saturating float-to-int operators

--disable-sign-extension  
    Disable Sign-extension operators

--disable-simd  
    Disable SIMD support

--enable-threads  
    Enable Threading support

--enable-function-references  
    Enable Typed function references

--disable-multi-value  
    Disable Multi-value

--enable-tail-call  
    Enable Tail-call support

--disable-bulk-memory  
    Disable Bulk-memory operations

--disable-reference-types  
    Disable Reference types (externref)

--enable-annotations  
    Enable Custom annotation syntax

--enable-code-metadata  
    Enable Code metadata

--enable-gc  
    Enable Garbage collection

--enable-memory64  
    Enable 64-bit memory

--enable-multi-memory  
    Enable Multi-memory

--enable-extended-const  
    Enable Extended constant expressions

--enable-all  
    Enable all features

--no-debug-names

Ignore debug names in the binary file

## EXAMPLES

Parse binary file test.wasm and write test.c and test.h

```
$ wasm2c test.wasm -o test.c
```

Parse test.wasm, write test.c and test.h, but ignore the debug names, if any

```
$ wasm2c test.wasm --no-debug-names -o test.c
```

## SEE ALSO

wasm-decompile(1), wasm-interp(1), wasm-objdump(1), wasm-stats(1), wasm-strip(1),  
wasm-validate(1), wasm2wat(1), wast2json(1), wat-desugar(1), wat2wasm(1), spectest-interp(1)

## BUGS

If you find a bug, please report it at

<https://github.com/WebAssembly/wabt/issues>.

Debian

\$Mdocdate\$

WABT(1)