

Test Suite for Sun/ONC RPC

Gene Michael Stover

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1 What is this?

This is under construction. It's not fit for human consumption yet. I recommend ignoring it for now. Try back here in 2006 September.
– Gene Stover

Sun/ONC RPC is defined in RFC 4506 [?], RFC 1831 [?], & RFC 1833 [?].

I have written a suite of programs which can be used to test an ONC RPC installation. It works on unix¹ & Microsloth Winders.

This is the documentation for that test suite.

2 Obtaining

When it's finished, I'll supply archive files so you can download the whole suite as one file. For now, download the files individually. Here are links in a list which shows where they fit in the directory structure.

- `src/Makefile2` for *unix*
- `src/Makefile.w323` for *Winders*

¹“unix” includes unix, Unix, POSIX, AIX, HP/UX, NeXTSTEP, Coherent, & yes, Linux.

²Makefile

³Makefile.w32

- src/README.txt⁴ *very short description*
- bin/
- src/build.bat⁵ *entry point to compiling the system for Winders*
- lib/
- src/
 - src/src/make-data.c⁶
 - src/src/test0000.c⁷
 - src/src/test0001.c⁸
 - src/src/test0002.c⁹
 - src/src/test0003.c¹⁰
 - src/src/test0004.c¹¹
 - src/src/test0005.c¹²
 - src/src/test0006.c¹³
 - src/src/test0007.c¹⁴
 - src/src/test0007.data¹⁵
 - src/src/test0008.c¹⁶
 - src/src/test0009.c¹⁷
 - src/src/test0010.c¹⁸
 - src/src/test0011.c¹⁹
 - src/src/test0012.c²⁰
 - src/src/test0015.c²¹
 - src/src/test0015.data²²

⁴README.txt
⁵build.bat
⁶make-data.c
⁷test0000.c
⁸test0001.c
⁹test0002.c
¹⁰test0003.c
¹¹test0004.c
¹²test0005.c
¹³test0006.c
¹⁴test0007.c
¹⁵test0007.data
¹⁶test0008.c
¹⁷test0009.c
¹⁸test0010.c
¹⁹test0011.c
²⁰test0012.c
²¹test0015.c
²²test0015.data

- `src/src/test0016.c`²³
- `src/src/test0020.c`²⁴
- `src/src/test0020.data`²⁵
- `src/src/this.h`²⁶

- `tmp/`

Under normal circumstances, do not run `make-data`! It creates data files used by some of the other tests, & it assumes it's running on a system which has a working RPC system. So you don't run it very often, & when you do, you must be careful about where you run it.

A Other File Formats

- This document is available in multi-file HTML format at `./`²⁷.
- This document is available in Pointless Document Format (PDF) at `test-rpc.pdf`²⁸.

References

²³`test0016.c`

²⁴`test0020.c`

²⁵`test0020.data`

²⁶`this.h`

²⁷<http://cybertiggyr.com/gene/test-rpc/>

²⁸<http://cybertiggyr.com/gene/test-rpc/test-rpc.pdf>