

Apéndice A. Retroalimentación de XSB

Date: Tue, 03 Jul 2001 17:59:18 -0700
From: Randall R Schulz <rrschulz@cris.com>
To: is104286@mail.udlap.mx, xsb-users@lists.sourceforge.net
Subject: Re: [Xsb-users] makedepend

Dear is104286,

Are you a robotic entity? ;-)

You have rather old source code. This problem has been fixed by a special-case make rule that drops the -O level from 4 to 2 for the problematic source file(s). Use CVS to get the latest and you'll be way ahead in more ways than just this.

The absence of makedepend is not fatal, just sub-optimal. If you look closely, the make continues after the makedepend invocation. It's the gcc on emu/builtin.c that's failing.

Just for completeness sake, you can up the Cygwin memory pool beyond it's default of (I think) 64 megabytes. I don't know how much it would take to get around this problem (a very large switch statement in emu/builtin.c, if I'm not mistaken). Doing this requires editing the registry. The details can be found by searching the Cygwin mailing list, preferably using Google:
<http://www.google.com/search?q=cygwin+heap_chunk_in_mb>.

Good luck!

Randall Schulz
Mountain View, CA USA

At 12:40 2001-07-03, is104286@mail.udlap.mx wrote:

>Hello!

>

>I would like to use xsb in pc using cygwin, however when I execute
>./makexsb after ./configure, the computer display the following
message:

```

>
> _____
>make -f /home/Administrator/XSB/config/i386-pc-cygwin32/topMakefile
>
>cd /home/Administrator/XSB/emu; \
>  make depend; \
>  rm -f /home/Administrator/XSB/build/.xsb_build_failed; \
>  (make
>
EXECUTABLE="/home/Administrator/XSB/config/i386-pc-cygwin32/bin/xsb)"
> xsb || \
>   /home/Administrator/XSB/build/touch.sh
>/home/Administrator/XSB/build/.xsb_build_failed) \
>  2>&1 | tee -a ../build/Installation_summary; \
>  (test ! -f /home/Administrator/XSB/build/.xsb_build_failed || \
>   (rm -f
/home/Administrator/XSB/build/.xsb_build_failed;
> exit 1))
>make[1]: Entering directory `/home/Administrator/XSB/emu\'
>makedepend -- -O4 -fomit-frame-pointer -finline-functions -Winline
-ansi
>-pedantic -Wall -- auxlry.c biassert.c builtin.c chat.c cinterf.c
>debug_xsb.c dis.c dynload.c emuloop.c error_xsb.c findall.c function.c
>hash_xsb.c heap_xsb.c init_xsb.c inst_xsb.c io_builtins_xsb.c
loader_xsb.c
>main_xsb.c memory_xsb.c orient_xsb.c pathname_xsb.c psc_xsb.c
random_xsb.c
>residual.c scc_xsb.c slgdelay.c socket_xsb.c string_xsb.c
struct_manager.c
>sub_delete.c sub_insert.c subp.c system_xsb.c table_stats.c tables.c
>timer_xsb.c token_xsb.c tr_utils.c trace_xsb.c tries.c tst_insert.c
>tst_retrv.c tst_unify.c tst_utils.c varstring.c
>make[1]: Leaving directory `/home/Administrator/XSB/emu\'
>make[1]: Entering directory `/home/Administrator/XSB/emu\'
>gcc -c -O4 -fomit-frame-pointer -finline-functions -Winline -ansi
>-pedantic -Wall builtin.c
>builtin.c: In function `builtin_call\':
>builtin.c:2028: virtual memory exhausted
>make[1]: *** [builtin.o] Error 1
>make[1]: Leaving directory `/home/Administrator/XSB/emu\'
>
> _____
>Of course, if I intent run bin/xsb it do not run, what do you recomend
me
>to do?
>
>Thanks
>

```

- >

- >Xsb-users mailing list
- >Xsb-users@lists.sourceforge.net
- ><http://lists.sourceforge.net/lists/listinfo/xsb-users>