
Subject: : AmigaOS4

Topic: : GDB

Re: GDB

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URL:

@All

Installed PPC Linux on my x5000 (Fienix one), and build GDB 7.5.1 there as well, with also enabling debug in the gdb/target.c: to see, maybe with PPC things a bit different than on x64. And loading a simple test case with "list" and "break 1 / run", as in previous tests with our current GDB 6.3a from SDK/ GDB 7.5.1 on os4 / GDB 7.5.1 linux/x64, but now on Linux PPC on x5000 looks like this:

```
root@Fienix:~/work/gdb-7.5.1/gdb-build/gdb# ./gdb ./test
GNU gdb (GDB) 7.5.1
Copyright (C) 2012 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <http://gnu.org/licenses/gpl.html>
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law. Type "show copying"
and "show warranty" for details.
This GDB was configured as "powerpc64-unknown-linux-gnu".
For bug reporting instructions, please see:
<http://www.gnu.org/software/gdb/bugs/>...
Reading symbols from /root/work/gdb-7.5.1/gdb-build/test...done.
(gdb) list
target_memory_map ()
target_get_section_table ()
exec:target_xfer_partial (2, (null), 0xffec32d8, 0x0, 0x63c, 4) = 4, bytes = 80 7e 80 00
target_get_section_table ()
exec:target_xfer_partial (2, (null), 0xffec33c8, 0x0, 0x63c, 4) = 4, bytes = 80 7e 80 00
1  #include <stdio.h>
2  int main()
3  {
4  printf("asdfasdfn");
5  }
(gdb) break 1
target_get_section_table ()
exec:target_xfer_partial (2, (null), 0xffec32d8, 0x0, 0x63c, 4) = 4, bytes = 80 7e 80 00
target_get_section_table ()
exec:target_xfer_partial (2, (null), 0xffec3600, 0x0, 0x63c, 4) = 4, bytes =
80 7e 80 00
Breakpoint 1 at 0x63c: file test.c, line 1.
(gdb) r
```

```
Starting program: /root/work/gdb-7.5.1/gdb-build/test
target_wait (27384, status) = 27384, status->kind = stopped, signal = SIGTRAP
target_terminal_init ()
target_terminal_inferior ()
target_resume (27384, continue, 0)
target_wait (27384, status) = 27384, status->kind = stopped, signal = SIGTRAP
target_post_startup_inferior (27384)
target_create_inferior (/root/work/gdb-7.5.1/gdb-build/test, , xxx, 1)
target_terminal_ours ()
child:target_xfer_partial (10, target.xml, 0x1576ee0, 0x0, 0x0, 4095) = -1
child:target_xfer_partial (6, (null), 0x1576ee0, 0x0, 0x0, 4096) = 288, bytes =
00 00 00 16 00 00 00 16 00 00 00 16 00 00 00 16 ...
child:target_xfer_partial (6, (null), 0x1577000, 0x0, 0x120, 3808) = 0
target_thread_architecture (process 27384) = 0x15791d0 [powerpc:common]
target_thread_address_space (process 27384) = 1
target_fetch_registers (pc) = f7fda5d0 0xf7fda5d0 4160595408
target_memory_map ()
child:target_xfer_partial (2, (null), 0x154f5e0, 0x0, 0x400034, 288) = 288, bytes =
00 00 00 06 00 00 00 34 00 00 00 34 00 00 00 34 ...
child:target_xfer_partial (2, (null), 0xffec2f78, 0x0, 0x40063c, 4) = 4, bytes = 80 7e 80 00
child:target_xfer_partial (2, (null), 0xffec35f8, 0x0, 0x400034, 32) = 32, bytes = 00 00 00 06 00 00 00 34 ...
child:target_xfer_partial (2, (null), 0xffec35f8, 0x0, 0x400054, 32) = 32, bytes = 00 00 00 03 00 00 01 54 ...
child:target_xfer_partial (2, (null), 0xffec35f8, 0x0, 0x400074, 32) = 32, bytes = 00 00 00 01 00 00 00 00 ...
child:target_xfer_partial (2, (null), 0xffec35f8, 0x0, 0x400094, 32) = 32, bytes = 00 00 00 01 00 00 fe c8 ...
child:target_xfer_partial (2, (null), 0xffec35f8, 0x0, 0x4000b4, 32) = 32, bytes = 00 00 00 02 00 00 fe f8 ...
child:target_xfer_partial (2, (null), 0x157a770, 0x0, 0x41fef8, 248) = 248, bytes =
00 00 00 01 00 00 00 01 00 00 00 0c 00 00 04 40 ...
child:target_xfer_partial (2, (null), 0xffec3678, 0x0, 0x41ff5c, 4) = 4, bytes = 00 00 00 00
child:target_xfer_partial (2, (null), 0xffec35f8, 0x0, 0x400034, 32) = 32, bytes = 00 00 00 06 00 00 00 34 ...
child:target_xfer_partial (2, (null), 0xffec35f8, 0x0, 0x400054, 32) = 32, bytes = 00 00 00 03 00 00 01 54 ...
child:target_xfer_partial (2, (null), 0xffec35f8, 0x0, 0x400074, 32) = 32, bytes = 00 00 00 01 00 00 00 00 ...
child:target_xfer_partial (2, (null), 0xffec35f8, 0x0, 0x400094, 32) = 32, bytes = 00 00 00 01 00 00 fe c8 ...
child:target_xfer_partial (2, (null), 0xffec35f8, 0x0, 0x4000b4, 32) = 32, bytes = 00 00 00 02 00 00 fe f8 ...
child:target_xfer_partial (2, (null), 0x157a770, 0x0, 0x41fef8, 248) = 248, bytes =
00 00 00 01 00 00 00 01 00 00 00 0c 00 00 04 40 ...
child:target_xfer_partial (2, (null), 0xffec3678, 0x0, 0x41ff5c, 4) = 4, bytes = 00 00 00 00
child:target_xfer_partial (2, (null), 0xffec3078, 0x0, 0x40063c, 4) = 4, bytes = 80 7e 80 00
target_close (0)
child:target_xfer_partial (2, (null), 0xffec3138, 0x0, 0x40063c, 4) = 4, bytes = 80 7e 80 00
target_can_run () = 1
child:target_xfer_partial (2, (null), 0xffec36e8, 0x0, 0x100000, 52) = 52, bytes = 7f 45 4c 46 01 02 01 00 ...
child:target_xfer_partial (2, (null), 0x1530930, 0x0, 0x100034, 128) = 128, bytes =
00 00 00 01 00 00 00 00 00 00 00 00 00 00 00 00 ...
child:target_xfer_partial (2, (null), 0x1580990, 0x0, 0x100000, 5604) = 5604, bytes =
7f 45 4c 46 01 02 01 00 00 00 00 00 00 00 00 00 ...
child:target_xfer_partial (2, (null), 0xffec2fe8, 0x0, 0x40063c, 4) = 4, bytes = 80 7e 80 00
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_prepare_to_store ()
target_store_registers (trap) = ffffffff 0xffffffff 4294967295
child:target_xfer_partial (2, (null), 0xffec3700, 0x0, 0x40063c, 4) = 4, bytes =
```

80 7e 80 00

child:target_xfer_partial (3, (null), 0x0, 0xf51450, 0x40063c, 4) = 4, bytes =
7d 82 10 08

target_insert_breakpoint (0x00000000040063c, xxx) = 0

child:target_xfer_partial (2, (null), 0xffec3700, 0x0, 0xf7fcf0d0, 4) = 4, bytes =
4e 80 00 20

child:target_xfer_partial (3, (null), 0x0, 0xf51450, 0xf7fcf0d0, 4) = 4, bytes =
7d 82 10 08

target_insert_breakpoint (0x00000000f7fcf0d0, xxx) = 0

target_thread_address_space (process 27384) = 1

target_thread_address_space (process 27384) = 1

target_terminal_inferior ()

target_pass_signals (151, {

SIGALRM SIGURG SIGCHLD SIGIO SIGVTALRM SIGPROF SIGWINCH SIGPOLL SIGWAITING SIGLWP SI
GPRIO SIGCANCEL })

target_resume (27384, continue, 0)

target_wait (-1, status) = 27384, status->kind = stopped, signal = SIGTRAP

target_thread_architecture (process 27384) = 0x15791d0 [powerpc:common]

target_thread_address_space (process 27384) = 1

target_thread_address_space (process 27384) = 1

target_fetch_registers (pc) = f7fcf0d0 0xf7fcf0d0 4160549072

target_thread_address_space (process 27384) = 1

target_thread_address_space (process 27384) = 1

target_stopped_by_watchpoint () = 0

target_thread_address_space (process 27384) = 1

target_thread_address_space (process 27384) = 1

target_terminal_ours_for_output ()

child:target_xfer_partial (2, (null), 0xffec3238, 0x0, 0x400034, 32) = 32, bytes = 00 00 00 06 00 00 00 34 ...

child:target_xfer_partial (2, (null), 0xffec3238, 0x0, 0x400054, 32) = 32, bytes = 00 00 00 03 00 00 01 54 ...

child:target_xfer_partial (2, (null), 0xffec3238, 0x0, 0x400074, 32) = 32, bytes = 00 00 00 01 00 00 00 00 ...

child:target_xfer_partial (2, (null), 0xffec3238, 0x0, 0x400094, 32) = 32, bytes = 00 00 00 01 00 00 fe c8 ...

child:target_xfer_partial (2, (null), 0xffec3238, 0x0, 0x4000b4, 32) = 32, bytes = 00 00 00 02 00 00 fe f8 ...

child:target_xfer_partial (2, (null), 0x157a770, 0x0, 0x41fef8, 248) = 248, bytes =

00 00 00 01 00 00 00 01 00 00 00 0c 00 00 04 40 ...

child:target_xfer_partial (2, (null), 0xffec32b8, 0x0, 0x41ff5c, 4) = 4, bytes = f7 ff e9 0c

child:target_xfer_partial (2, (null), 0xffec32e0, 0x0, 0xf7ffe910, 4) = 4, bytes =

f7 ff e9 20

child:target_xfer_partial (2, (null), 0x157e510, 0x0, 0xf7ffe920, 20) = 20, bytes =

00 40 00 00 f7 ff ec 10 00 41 fe f8 f7 ff e5 38 ...

child:target_xfer_partial (2, (null), 0x157e510, 0x0, 0xf7ffe538, 20) = 20, bytes =

f7 fb e0 00 00 40 01 54 f7 ff d7 0c f7 ff ec 20 ...

child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0x400154, 4) = 4, bytes = 2f 6c 69 62

child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0x400158, 4) = 4, bytes = 2f 6c 64 2e

child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0x40015c, 4) = 4, bytes = 73 6f 2e 31

child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0x400160, 4) = 4, bytes = 00 00 00 00

child:target_xfer_partial (2, (null), 0x157e510, 0x0, 0xf7ffec20, 20) = 20, bytes =

00 10 00 00 f7 ff ee a0 00 10 0e b4 00 00 00 00 ...

child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffeea0, 4) = 4, bytes = 6c 69 6e 75

child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffeea4, 4) = 4, bytes = 78 2d 76 64

child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffeea8, 4) = 4, bytes = 73 6f 33 32

child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffeeac, 4) = 4, bytes = 2e 73 6f 2e

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child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffeeb0, 4) = 4, bytes = 31 00 00 00
child:target_xfer_partial (2, (null), 0xffec3308, 0x0, 0xf7ffe90c, 4) = 4, bytes = 00 00 00 01
target_terminal_ours ()
warning: Could not load shared library symbols for linux-vdso32.so.1.
Do you need "set solib-search-path" or "set sysroot"?
target_terminal_inferior ()
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
child:target_xfer_partial (2, (null), 0xffec33b8, 0x0, 0x40063c, 4) = 4, bytes = 7d 82 10 08
child:target_xfer_partial (3, (null), 0x0, 0x15a07bc, 0x40063c, 4) = 4, bytes = 80 7e 80 00
target_remove_breakpoint (0x00000000040063c, xxx) = 0
child:target_xfer_partial (2, (null), 0xffec33b8, 0x0, 0xf7fcf0d0, 4) = 4, bytes = 7d 82 10 08
child:target_xfer_partial (3, (null), 0x0, 0x151435c, 0xf7fcf0d0, 4) = 4, bytes = 4e 80 00 20
target_remove_breakpoint (0x00000000f7fcf0d0, xxx) = 0
target_thread_address_space (process 27384) = 1
child:target_xfer_partial (2, (null), 0xffec3388, 0x0, 0xf7fcf0d0, 4) = 4, bytes = 4e 80 00 20
target_terminal_inferior ()
target_pass_signals (0, { })
target_resume (27384, step, 0)
target_wait (-1, status) = 27384, status->kind = stopped, signal = SIGTRAP
target_thread_architecture (process 27384) = 0x15791d0 [powerpc:common]
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_fetch_registers (pc) = f7fc3140 0xf7fc3140 4160500032
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_stopped_by_watchpoint () = 0
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
child:target_xfer_partial (2, (null), 0xffec3390, 0x0, 0x40063c, 4) = 4, bytes =
80 7e 80 00
child:target_xfer_partial (3, (null), 0x0, 0xf51450, 0x40063c, 4) = 4, bytes =
7d 82 10 08
target_insert_breakpoint (0x00000000040063c, xxx) = 0
child:target_xfer_partial (2, (null), 0xffec3390, 0x0, 0xf7fcf0d0, 4) = 4, bytes =
4e 80 00 20
child:target_xfer_partial (3, (null), 0x0, 0xf51450, 0xf7fcf0d0, 4) = 4, bytes =
7d 82 10 08
target_insert_breakpoint (0x00000000f7fcf0d0, xxx) = 0
target_thread_address_space (process 27384) = 1
target_terminal_inferior ()
target_pass_signals (151, {
SIGALRM SIGURG SIGCHLD SIGIO SIGVTALRM SIGPROF SIGWINCH SIGPOLL SIGWAITING SIGLWP SI
GPRIO SIGCANCEL })
target_resume (27384, continue, 0)
target_wait (-1, status) = 27384, status->kind = stopped, signal = SIGTRAP
target_thread_architecture (process 27384) = 0x15791d0 [powerpc:common]
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_fetch_registers (pc) = f7fcf0d0 0xf7fcf0d0 4160549072
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target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_stopped_by_watchpoint () = 0
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_terminal_ours_for_output ()
child:target_xfer_partial (2, (null), 0xffec3238, 0x0, 0x400034, 32) = 32, bytes = 00 00 00 06 00 00 00 34 ...
child:target_xfer_partial (2, (null), 0xffec3238, 0x0, 0x400054, 32) = 32, bytes = 00 00 00 03 00 00 01 54 ...
child:target_xfer_partial (2, (null), 0xffec3238, 0x0, 0x400074, 32) = 32, bytes = 00 00 00 01 00 00 00 00 ...
child:target_xfer_partial (2, (null), 0xffec3238, 0x0, 0x400094, 32) = 32, bytes = 00 00 00 01 00 00 fe c8 ...
child:target_xfer_partial (2, (null), 0xffec3238, 0x0, 0x4000b4, 32) = 32, bytes = 00 00 00 02 00 00 fe f8 ...
child:target_xfer_partial (2, (null), 0x157a770, 0x0, 0x41fef8, 248) = 248, bytes =
00 00 00 01 00 00 00 01 00 00 00 0c 00 00 04 40 ...
child:target_xfer_partial (2, (null), 0xffec32b8, 0x0, 0x41ff5c, 4) = 4, bytes = f7 ff e9 0c
child:target_xfer_partial (2, (null), 0xffec32e0, 0x0, 0xf7fe910, 4) = 4, bytes =
f7 ff e9 20
child:target_xfer_partial (2, (null), 0x15a1e00, 0x0, 0xf7ffe920, 20) = 20, bytes =
00 40 00 00 f7 ff ec 10 00 41 fe f8 f7 ff ec 20 ...
child:target_xfer_partial (2, (null), 0x15a1e00, 0x0, 0xf7ffec20, 20) = 20, bytes =
00 10 00 00 f7 ff ee a0 00 10 0e b4 f7 fe 70 00 ...
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffeea0, 4) = 4, bytes = 6c 69 6e 75
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffeea4, 4) = 4, bytes = 78 2d 76 64
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffeea8, 4) = 4, bytes = 73 6f 33 32
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffeeac, 4) = 4, bytes = 2e 73 6f 2e
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffeeb0, 4) = 4, bytes = 31 00 00 00
child:target_xfer_partial (2, (null), 0x15a1e00, 0x0, 0xf7fe7000, 20) = 20, bytes =
00 20 c0 00 f7 ff ef b0 00 3e 98 7c f7 ff e5 38 ...
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffefb0, 4) = 4, bytes = 2f 6c 69 62
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffefb4, 4) = 4, bytes = 2f 70 6f 77
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffefb8, 4) = 4, bytes = 65 72 70 63
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffefbc, 4) = 4, bytes = 2d 6c 69 6e
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffefc0, 4) = 4, bytes = 75 78 2d 67
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffefc4, 4) = 4, bytes = 6e 75 2f 6c
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffefc8, 4) = 4, bytes = 69 62 63 2e
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffefcc, 4) = 4, bytes = 73 6f 2e 36
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0xf7ffefd0, 4) = 4, bytes = 00 00 00 00
child:target_xfer_partial (2, (null), 0x15a1e00, 0x0, 0xf7ffe538, 20) = 20, bytes =
f7 fb e0 00 00 40 01 54 f7 ff d7 0c 00 00 00 00 ...
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0x400154, 4) = 4, bytes = 2f 6c 69 62
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0x400158, 4) = 4, bytes = 2f 6c 64 2e
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0x40015c, 4) = 4, bytes = 73 6f 2e 31
child:target_xfer_partial (2, (null), 0xffec3298, 0x0, 0x400160, 4) = 4, bytes = 00 00 00 00
child:target_xfer_partial (2, (null), 0xffec3308, 0x0, 0xf7ffe90c, 4) = 4, bytes = 00 00 00 01
child:target_xfer_partial (2, (null), 0xffec2cb8, 0x0, 0x40063c, 4) = 4, bytes = 80 7e 80 00
target_terminal_inferior ()
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
child:target_xfer_partial (2, (null), 0xffec33b8, 0x0, 0x40063c, 4) = 4, bytes = 7d 82 10 08
child:target_xfer_partial (3, (null), 0x0, 0x155c32c, 0x40063c, 4) = 4, bytes = 80 7e 80 00
target_remove_breakpoint (0x000000000040063c, xxx) = 0
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child:target_xfer_partial (2, (null), 0xffec33b8, 0x0, 0xf7fcf0d0, 4) = 4, bytes = 7d 82 10 08
child:target_xfer_partial (3, (null), 0x0, 0x151435c, 0xf7fcf0d0, 4) = 4, bytes = 4e 80 00 20
target_remove_breakpoint (0x00000000f7fcf0d0, xxx) = 0
target_thread_address_space (process 27384) = 1
child:target_xfer_partial (2, (null), 0xffec3388, 0x0, 0xf7fcf0d0, 4) = 4, bytes = 4e 80 00 20
target_terminal_inferior ()
target_pass_signals (0, { })
target_resume (27384, step, 0)
target_wait (-1, status) = 27384, status->kind = stopped, signal = SIGTRAP
target_thread_architecture (process 27384) = 0x15791d0 [powerpc:common]
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_fetch_registers (pc) = f7fc3a98 0xf7fc3a98 4160502424
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_stopped_by_watchpoint () = 0
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
child:target_xfer_partial (2, (null), 0xffec3390, 0x0, 0x40063c, 4) = 4, bytes =
80 7e 80 00
child:target_xfer_partial (3, (null), 0x0, 0xf51450, 0x40063c, 4) = 4, bytes =
7d 82 10 08
target_insert_breakpoint (0x00000000040063c, xxx) = 0
child:target_xfer_partial (2, (null), 0xffec3390, 0x0, 0xf7fcf0d0, 4) = 4, bytes =
4e 80 00 20
child:target_xfer_partial (3, (null), 0x0, 0xf51450, 0xf7fcf0d0, 4) = 4, bytes =
7d 82 10 08
target_insert_breakpoint (0x00000000f7fcf0d0, xxx) = 0
target_thread_address_space (process 27384) = 1
target_terminal_inferior ()
target_pass_signals (151, {
SIGALRM SIGURG SIGCHLD SIGIO SIGVTALRM SIGPROF SIGWINCH SIGPOLL SIGWAITING SIGLWP SI
GPRIO SIGCANCEL })
target_resume (27384, continue, 0)
target_wait (-1, status) = 27384, status->kind = stopped, signal = SIGTRAP
target_thread_architecture (process 27384) = 0x15791d0 [powerpc:common]
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_fetch_registers (pc) = 0040063c 0x40063c 4195900
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
target_stopped_by_watchpoint () = 0
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
child:target_xfer_partial (2, (null), 0xffec3708, 0x0, 0x40063c, 4) = 4, bytes = 7d 82 10 08
child:target_xfer_partial (3, (null), 0x0, 0x155c32c, 0x40063c, 4) = 4, bytes = 80 7e 80 00
target_remove_breakpoint (0x00000000040063c, xxx) = 0
child:target_xfer_partial (2, (null), 0xffec3708, 0x0, 0xf7fcf0d0, 4) = 4, bytes = 7d 82 10 08
child:target_xfer_partial (3, (null), 0x0, 0x151435c, 0xf7fcf0d0, 4) = 4, bytes = 4e 80 00 20
target_remove_breakpoint (0x00000000f7fcf0d0, xxx) = 0
```

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target_terminal_ours ()
target_thread_address_space (process 27384) = 1

target_thread_address_space (process 27384) = 1
child:target_xfer_partial (2, (null), 0xffec3688, 0x0, 0x40063c, 4) = 4, bytes = 80 7e 80 00
child:target_xfer_partial (2, (null), 0xffec3688, 0x0, 0x400638, 4) = 4, bytes = 3b de 78 bc
child:target_xfer_partial (2, (null), 0xffec3688, 0x0, 0x40063c, 4) = 4, bytes = 80 7e 80 00
child:target_xfer_partial (2, (null), 0xffec3688, 0x0, 0x400638, 4) = 4, bytes = 3b de 78 bc
target_fetch_registers (r31) = fffff690 0xffff690 4294960784
child:target_xfer_partial (3, (null), 0x153cd54, 0x0, 0xffff680, 64) = 64, bytes =
ff ff e6 a0 00 00 00 00 40 06 14 ...
child:target_xfer_partial (4, (null), 0x1580290, 0x0, 0xffff6a4, 4) = 4, bytes =
00 23 20 f4
target_thread_address_space (process 27384) = 1
target_thread_address_space (process 27384) = 1
Breakpoint 1, main () at test.c:4
4 printf("asdfasfn");
target_thread_address_space (process 27384) = 1
(gdb)

```

So, the same target_memory_map() and target_get_section_table() at the beginning, the same "nulls" in the beginning of the exec:target_xfer_partial() so all fine there.

And when we set break and do run, then it also show after every

```
target_thread_architecture (process 27384) = 0x15791d0 [powerpc:common]
```

then :

```
target_thread_address_space (process 27384) = 1
```

So, for us as can be seen target_thread_address_space() is not happens.

Dunno what the problem is: or the way of calling functions changes, and we need to implement some other one, or we just need to deal with all those "infs / ptids" so that stuff will work correctly.

Anyone ?:)