

[PATCH] arch/um/os-Linux/start_up.c: various improvements.

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Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-03/msg12042.html>

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 - *Date:* Mon, 31 Mar 2008 23:10:01 +0800 (CST)
-

This patch

- lets ptrace_child become void
- adds checking for the return value of change_sig
- moves errors info into stderr instead of stdout.

Cc: jdike@xxxxxxxxxxxx

Signed-off-by: WANG Cong <>wangcong@xxxxxxxx>

arch/um/os-Linux/start_up.c | 14 ++++++-----
1 files changed, 6 insertions(+), 8 deletions(-)

diff --git a/arch/um/os-Linux/start_up.c b/arch/um/os-Linux/start_up.c

index b616e15..997d019 100644

--- a/arch/um/os-Linux/start_up.c

+++ b/arch/um/os-Linux/start_up.c

@@ -25,15 +25,15 @@

#include "registers.h"

#include "skas_ptrace.h"

-static int ptrace_child(void)

+static void ptrace_child(void)

{

int ret;

/* Calling os_getpid because some libcs cached getpid incorrectly */

int pid = os_getpid(), ppid = getppid();

int sc_result;

- change_sig(SIGWINCH, 0);

- if (ptrace(PTRACE_TRACEME, 0, 0, 0) < 0) {

+ if (change_sig(SIGWINCH, 0) < 0 ||

+ ptrace(PTRACE_TRACEME, 0, 0, 0) < 0) {

 perror("ptrace");

 kill(pid, SIGKILL);

}

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```
@@ -75,9 +75,8 @@ static void fatal(char *fmt, ...)
va_list list;

va_start(list, fmt);
- vprintf(fmt, list);
+ vfprintf(stderr, fmt, list);
va_end(list);
- fflush(stdout);

exit(1);
}
@@ -87,9 +86,8 @@ static void non_fatal(char *fmt, ...)
va_list list;

va_start(list, fmt);
- vprintf(fmt, list);
+ vfprintf(stderr, fmt, list);
va_end(list);
- fflush(stdout);
}

static int start_ptraced_child(void)
@@ -495,7 +493,7 @@ int __init parse_iomem(char *str, int *add)
driver = str;
file = strchr(str, ',');
if (file == NULL) {
- printf("parse_iomem : failed to parse iomem\n");
+ fprintf(stderr, "parse_iomem : failed to parse iomem\n");
goto out;
}
*file = '\0';
--
1.5.2.4
--
```

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