

# Patch to fix crashing experienced while using GDB

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2008-04/msg00267.html>

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- *From:* Coleman Kane <[cokane@xxxxxxxxxxx](mailto:cokane@xxxxxxxxxxx)>
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Hello,

Some time ago, I got the attached patch from jhb (IIRC). It has worked for me and cured a problem that was making a bunch of my code un-traceable using GDB on FreeBSD. Debugging would result in a crash of GDB, preventing me from seeing what bug I had that crashed my program.

Anyhow, my question is: Is there any reason this shouldn't be pushed into the tree? Who do I need to talk to (obrien? the compiler maintainers?) about it?

—  
Coleman Kane

```
diff --git a/contrib/gdb/gdb/target.c b/contrib/gdb/gdb/target.c
index ff47ac1..c241676 100644
--- a/contrib/gdb/gdb/target.c
+++ b/contrib/gdb/gdb/target.c
@@ -1425,6 +1425,13 @@ target_resize_to_sections (struct target_ops *target, int num_added)
>(*t)->to_sections_end = target->to_sections_end;
}
}
+
+ /* JHB: Need to update current_target too. */
+ if (current_target.to_sections == old_value)
+ {
+ current_target.to_sections = target->to_sections;
+ current_target.to_sections_end = target->to_sections_end;
+ }
}

return old_count;
```

**Attachment:** [signature.asc](#)

*Description:* This is a digitally signed message part