

## Backport191 - Bug #3528

### "make" aborts - ruby-1.9.1-p429

07/03/2010 02:57 PM - jeremy\_henty (Jeremy Henty)

<b>Status:</b>	Open
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b>	miniruby 1.9.1p429 (2010-07-02 revision 28523) [i686-linux]

#### Description

```
=begin
make aborts. Output log attached. This is highly reproducible - successive attempts to run make produce identical output (apart from a few addresses), except for one time that produced a StackOverflow.
=end
```

#### History

##### #1 - 07/03/2010 03:01 PM - naruse (Yui NARUSE)

- ruby -v changed from N/A - cannot build ruby, so cannot run "ruby -v" to miniruby 1.9.1p429 (2010-07-02 revision 28523) [i686-linux]

```
=begin
```

```
=end
```

##### #2 - 07/03/2010 03:01 PM - naruse (Yui NARUSE)

```
=begin
What is your OS?
=end
```

##### #3 - 07/03/2010 03:18 PM - jeremy\_henty (Jeremy Henty)

```
=begin
OS is LFS (Linux From Scratch) 6.5 http://www.linuxfromscratch.org/lfs/view/6.5/
```

```
$ uname -srmp
Linux 2.6.34-0 i686 athlon-4
$ gcc --version
gcc (GCC) 4.4.1
```

```
Glibc version 2.10.1
```

```
Please suggest any other information that I may give to help.
=end
```

##### #4 - 07/03/2010 04:36 PM - jeremy\_henty (Jeremy Henty)

```
=begin
I would like to attempt a "git bisect" to find the problem using the git mirror. Is this reasonable? I see a tag for v_191_376 in the repository, but none for 378 patch (which is my current working ruby) or the broken 429 patch. Can you suggest commits that could use to begin a bisect? Or would it be better to use the subversion repository. Please advise.
=end
```

##### #5 - 07/03/2010 05:00 PM - naruse (Yui NARUSE)

```
=begin
Yes, it is reasonable.
You can use http://github.com/ruby/ruby/tree/ruby\_1\_9\_1
previous patch release is http://github.com/ruby/ruby/commits/v1\_9\_1\_378
=end
```

##### #6 - 07/03/2010 05:59 PM - jue (Juergen Daubert)

```
=begin
This has been reported with issue #3243 as well, see also issue #2727.
=end
```

**#7 - 07/03/2010 08:37 PM - jeremy\_henty (Jeremy Henty)**

- File *bisect.txt* added

- File *culprit.txt* added

=begin

I have attached the results of the git bisect.

=end

**#8 - 07/04/2010 06:05 PM - jeremy\_henty (Jeremy Henty)**

=begin

Thanks for those pointers Juergen! I find that "optflags='-O1'" does not work on p249, but "optflags='-O0'" and "optflags='-O2 -fno-inline'" do work.

Also, 1.9.2-rc1 does not have this problem.

=end

**Files**

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crash.txt	3.35 KB	07/03/2010	jeremy_henty (Jeremy Henty)
bisect.txt	962 Bytes	07/03/2010	jeremy_henty (Jeremy Henty)
culprit.txt	2.56 KB	07/03/2010	jeremy_henty (Jeremy Henty)