

Ruby master - Bug #16920

TestThread#test_signal_at_join fails on aarch64

05/29/2020 11:53 AM - jaruga (Jun Aruga)

| | | |
|------------------------|--------|---|
| Status: | Open | |
| Priority: | Normal | |
| Assignee: | | |
| Target version: | | |
| ruby -v: | | Backport: 2.5: UNKNOWN, 2.6: UNKNOWN, 2.7: UNKNOWN |

Description

I observed the following error on Ruby 2.7.1 building in Fedora aarch64 CI. It was just one time error. It does not always happen.

```
1) Error:
TestThread#test_signal_at_join:
Timeout::Error: execution of assert_separately expired timeout (120 sec)
pid 2314088 killed by SIGABRT (signal 6) (core dumped)
|
|   /builddir/build/BUILD/ruby-2.7.1/test/ruby/test_thread.rb:1346:in `test_signal_at_join'
Finished tests in 1379.712832s, 15.2372 tests/s, 1972.9127 assertions/s.
```

History

#1 - 05/29/2020 12:32 PM - mame (Yusuke Endoh)

I have never seen the test fail on Debian/Ubuntu aarch64. So use Ubuntu! (joke)

It is difficult to investigate the issue with no access to the machine...

Can you reproduce the issue with ruby master? Can you try another Fedora+aarch64 environment? Can you measure how long the following command takes on the machine? (It takes less than one second on my machine, so I guess extending timeout would not solve the issue.)

```
make test-all TESTS="test/ruby/test_thread.rb -v -n test_signal_at_join"
```

#2 - 05/29/2020 04:54 PM - jaruga (Jun Aruga)

I have never seen the test fail on Debian/Ubuntu aarch64. So use Ubuntu! (joke)

I love Debian. :) It's my pleasure when I spend time with people in Debian community.

It is difficult to investigate the issue with no access to the machine...

Yeah, it makes sense.

Can you reproduce the issue with ruby master? Can you try another Fedora+aarch64 environment? Can you measure how long the following command takes on the machine? (It takes less than one second on my machine, so I guess extending timeout would not solve the issue.)

Yes, I will try to reproduce the issue on the better way to inform you later, after my current focusing tasks.