

## Ruby master - Bug #12702

### DRb client fails when calling out-of-process remote method with a block

08/24/2016 11:46 AM - djellemah (John Anderson)

<b>Status:</b>	Rejected	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	seki (Masatoshi Seki)	
<b>Target version:</b>		
<b>ruby -v:</b>	ruby 2.4.0dev (2016-08-24 trunk 55999) [x86_64-linux]	<b>Backport:</b> 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN

#### Description

See attached code for test case.

applies to ruby-2.3.1 and ruby-2.4.0dev (2016-08-24 trunk 55999)

The problem starts in DRbObject#method\_missing where the code following DRb.here? is used for the in-process case which works.

But the code in the block for

```
succ, result = self.class.with_friend(uri (Uri Gorelik)) do
```

is used for the out-of-process case. Here, DrbMessage#send\_request fails because b is a Proc, and in DrbMessage#dump the call to make\_proxy fails because DRbObject.new(b) fails.

#### History

#1 - 08/24/2019 03:21 AM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Rejected

This is a bug in your code, you are not calling DRb.start\_service in the client program. The client program needs a DRb server running in order to handle the sending-block-to-remote-method case. See the example in the "Client code" section of the DRb module rdoc.

#### Files

drb_block_error.rb	1.46 KB	08/24/2016	djellemah (John Anderson)
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