

## Ruby - Bug #12847

### Documentation of instance method Thread.abort\_on\_exception= is wrong

10/17/2016 05:09 PM - mikekap (Mike Kaplinskiy)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                                                           |
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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Rejected | <b>Backport:</b> 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Normal   |                                                           |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                           |
| <b>Target version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                                                           |
| <b>ruby -v:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                                                           |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                                                           |
| <p>The documentation for the instance method says that the setting is global:<br/><a href="https://ruby-doc.org/core-2.3.0/Thread.html#method-i-abort_on_exception-3D">https://ruby-doc.org/core-2.3.0/Thread.html#method-i-abort_on_exception-3D</a>:</p> <pre>When set to true, all threads (including the main program) will abort if an exception is raised in this thr.</pre> <p>That's actually incorrect - the instance-level setting affects only the thread it was set on; it's not global.</p> |          |                                                           |

#### History

#1 - 10/18/2016 12:12 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Rejected

It is the instance-level setting but terminates the whole process.

#2 - 10/18/2016 05:44 AM - mikekap (Mike Kaplinskiy)

Hah sorry about that, I completely misread the sentence. I would suggest changing the docs to be a bit more clear that this is different than Thread.abort\_on\_exception= (though it is logical). Maybe something like:

```
When set to true, the process (including all threads and the main thread) will abort if an uncaught exception is raised in this thr.
```

Unfortunately, I'm not the only one that didn't quite understand the docs: <https://github.com/reevoo/fluent-plugin-systemd/pull/15>