

Ruby master - Feature #15894

Remove support for IA64

06/01/2019 06:08 AM - ioquatix (Samuel Williams)

Status:	Closed
Priority:	Normal
Assignee:	ioquatix (Samuel Williams)
Target version:	2.7
Description	
<p>There are many <code>#ifdef __ia64</code> in Ruby code base. At one point it must have been supported.</p> <p>But as an architecture, it's EOL (Jan 30th 2019). Last CPU was released in 2017.</p> <p>I can't even buy 2nd hand CPU for testing.</p> <p>So, I propose we remove support for IA64.</p> <p>The main motivation for me personally is I want to simplify and improve fiber implementation. But it's impossible for me to test IA64 architecture.</p>	

History

#1 - 06/01/2019 07:09 AM - ioquatix (Samuel Williams)

[takano32 \(Mitsuhiro TAKANO\)](#) can you please let me know how you feel about this?

#2 - 06/07/2019 11:44 PM - ioquatix (Samuel Williams)

Here is a brief overview of one possible plan:

- We remove IA64 from 2.7.
- We retain IA64 in 2.6 which has a theoretical EOL date in 2022. That's 5 years past the last date of the CPU being manufactured, and 3 years past the architecture EOL (2019).

#3 - 06/19/2019 05:51 AM - matz (Yukihiro Matsumoto)

Sounds reasonable.

Matz.

#4 - 06/19/2019 06:44 AM - ioquatix (Samuel Williams)

- Target version set to 2.7

- Assignee set to ioquatix (Samuel Williams)

#5 - 06/19/2019 09:16 AM - ioquatix (Samuel Williams)

Here is PR: <https://github.com/ruby/ruby/pull/2241>

#6 - 06/19/2019 11:34 AM - ioquatix (Samuel Williams)

- Status changed from Open to Closed

Okay, it was merged.