

## Arvados - Support #16861

### Determine minimum version of Ruby we support

09/21/2020 05:42 PM - Peter Amstutz

<b>Status:</b>	Resolved	<b>Start date:</b>	09/22/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Peter Amstutz	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2020-09-23 Sprint		
<b>Description</b>			
Is the minimum version of Ruby we support in Arvados 2.1 going to be ruby 2.3 or ruby 2.5?			
Our package build and test pipeline uses Ruby 2.5 from rvm. The last component that was testing with Ruby 2.3 was arvbox, but that's being moved to ruby 2.5. We can only support Ruby 2.3 if there's something in the jenkins pipeline that checks that it actually works.			
Debian 10 and Ubuntu 18.04 have Ruby 2.5, so we can continue to recommend installing from packages.			
Debian 9 and Ubuntu 16.04 have 2.3. If we require 2.5, the docs need to direct people to use rvm.			
<b>Subtasks:</b>			
Task # 16868: Say we don't support Ruby 2.3 must use 2.5			<b>Resolved</b>

#### Associated revisions

##### Revision ee50db7b - 09/22/2020 03:55 PM - Ward Vandewege

Update our docs to state a minimum requirement of Ruby 2.5, since we don't test on 2.3 anymore.

closes #16868  
refs #16861

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <[ward@curii.com](mailto:ward@curii.com)>

##### Revision 53c3b64c - 09/22/2020 05:25 PM - Peter Amstutz

Tweak text saying which version of Ruby to install & add upgrade note

refs #16861

Arvados-DCO-1.1-Signed-off-by: Peter Amstutz <[peter.amstutz@curii.com](mailto:peter.amstutz@curii.com)>

##### Revision 4053029e - 09/29/2020 07:00 PM - Ward Vandewege

Update our docs to state a minimum requirement of Ruby 2.5, since we don't test on 2.3 anymore.

closes #16868  
refs #16861

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <[ward@curii.com](mailto:ward@curii.com)>

##### Revision 2b5431b4 - 09/29/2020 07:00 PM - Peter Amstutz

Tweak text saying which version of Ruby to install & add upgrade note

refs #16861

Arvados-DCO-1.1-Signed-off-by: Peter Amstutz <[peter.amstutz@curii.com](mailto:peter.amstutz@curii.com)>

#### History

##### #1 - 09/21/2020 05:42 PM - Peter Amstutz

- Target version changed from 2020-10-07 Sprint to 2020-09-23 Sprint

##### #2 - 09/21/2020 05:45 PM - Peter Amstutz

- Description updated

**#3 - 09/21/2020 06:11 PM - Peter Amstutz**

- Assigned To set to Peter Amstutz

**#4 - 09/21/2020 08:12 PM - Peter Amstutz**

- Status changed from New to Rejected

- Description updated

- Subject changed from Update install docs now that minimum supported ruby version is 2.5 to Determine minimum version of Ruby we support

**#5 - 09/21/2020 08:13 PM - Peter Amstutz**

- Status changed from Rejected to Feedback

**#6 - 09/22/2020 01:13 PM - Ward Vandewege**

Our documentation (<https://doc.arvados.org/v2.0/install/ruby.html>) states

Minimum of Ruby 2.3 is required. Ruby 2.5 is recommended.

As far as I know that is still correct.

We will be supporting Ubuntu 16.04 until at least April 2021. We will likely stop supporting Debian 9 soon.

**#7 - 09/22/2020 01:47 PM - Peter Amstutz**

Ward Vandewege wrote:

Our documentation (<https://doc.arvados.org/v2.0/install/ruby.html>) states

[...]

As far as I know that is still correct.

We will be supporting Ubuntu 16.04 until at least April 2021. We will likely stop supporting Debian 9 soon.

So my point above holds, if we continue to support Ruby 2.3, it needs to be used somewhere in the test pipeline.

Right now the Debian 9 and Ubuntu 16.04 package build-and-test Dockerfiles install Ruby 2.5 from RVM. These *could* be changed to use the system Ruby 2.3 instead. Or we could do something else.

**#8 - 09/22/2020 03:56 PM - Ward Vandewege**

As discussed during standup: Ruby 2.3 most likely still works, but we don't use it anymore in our tests and upstream support ended ~18 months ago (<https://www.ruby-lang.org/en/news/2019/03/31/support-of-ruby-2-3-has-ended/>). Update docs to state a minimum of Ruby 2.5. Users on Debian 9 and Ubuntu 16.04 will need to use RVM going forward.

**#9 - 09/22/2020 06:27 PM - Peter Amstutz**

- Status changed from Feedback to Resolved

**#10 - 10/07/2020 02:12 AM - Peter Amstutz**

- Release set to 25