

## Arvados - Story #2679

[API] If enabled by user via "preferences" checkbox in Workbench, notification service sends email to owner when a workflow finishes, fails, or is failing

04/22/2014 05:04 PM - Tom Clegg

<b>Status:</b> New	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assigned To:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> Arvados Future Sprints	
<b>Description</b> <ul style="list-style-type: none"><li>• Concepts<ul style="list-style-type: none"><li>◦ Per-user preference to enable emails notifications:<ul style="list-style-type: none"><li>▪ On completion</li><li>▪ On failure of a child job (avoiding multiple notifications if more than one child fails)</li></ul></li><li>◦ Only toplevel jobs should send notifications, so in the case of a "will fail" state, only one is sent.</li><li>◦ For now, only the project owner will be notified and not any other user that has access to it</li><li>◦ The email address that will be used to send the notifications to is the one being used for login, and not the one provided on the user's profile</li></ul></li><li>• Implementation<ul style="list-style-type: none"><li>◦ API Server<ul style="list-style-type: none"><li>▪ A server setting establishing the default behavior for users that don't have the preference explicitly set</li><li>▪ A server setting establishing if emails notifications are enabled or not.</li><li>▪ Add a new mailer like services/api/app/mailers/admin_notifier.rb</li><li>▪ Add necessary callbacks on containers/pipelines updates to call the mailer when needed</li></ul></li><li>◦ Workbench<ul style="list-style-type: none"><li>▪ New UI element to show &amp; change user preference on the user's profile page, under a new "Preferences" section.</li></ul></li><li>◦ Documentation updates</li></ul></li></ul>	
<b>Related issues:</b>	
Has duplicate Arvados - Feature #3829: [Crunch] Email notification when pipel...	<b>Duplicate</b> 09/06/2014
Has duplicate Arvados - Story #10798: Notification of job completion	<b>Duplicate</b> 01/03/2017

### History

#### #1 - 07/04/2014 04:34 PM - Tom Clegg

- Target version set to *Deferred*

#### #2 - 07/04/2014 04:35 PM - Tom Clegg

- Subject changed from *If enabled by user, notification service sends email to owner when a pipeline instance finishes or fails.* to *If enabled by user via "preferences" checkbox in Workbench, notification service sends email to owner when a pipeline instance finishes or fails.*

#### #3 - 07/04/2014 04:39 PM - Tom Clegg

- Subject changed from *If enabled by user via "preferences" checkbox in Workbench, notification service sends email to owner when a pipeline instance finishes or fails.* to *[?] If enabled by user via "preferences" checkbox in Workbench, notification service sends email to owner when a pipeline instance finishes or fails.*

#### #4 - 07/04/2014 04:40 PM - Tom Clegg

- Subject changed from *[?] If enabled by user via "preferences" checkbox in Workbench, notification service sends email to owner when a pipeline instance finishes or fails.* to *[API] If enabled by user via "preferences" checkbox in Workbench, notification service sends email to owner when a pipeline instance finishes or fails.*

#### #5 - 06/13/2018 02:57 PM - Tom Morris

- Target version changed from *Deferred* to *To Be Groomed*

#### #6 - 06/13/2018 03:02 PM - Tom Morris

- Related to Story #10798: Notification of job completion added

**#7 - 06/13/2018 03:03 PM - Tom Morris**

- Related to deleted (Story #10798: Notification of job completion)

**#8 - 06/13/2018 03:03 PM - Tom Morris**

- Has duplicate Story #10798: Notification of job completion added

**#9 - 07/03/2018 03:33 PM - Tom Morris**

- Target version changed from To Be Groomed to Arvados Future Sprints

**#10 - 07/18/2018 03:54 PM - Tom Morris**

- Target version changed from Arvados Future Sprints to To Be Groomed

- Story points deleted (2.0)

**#11 - 07/25/2018 02:05 PM - Tom Morris**

- Subject changed from [API] If enabled by user via "preferences" checkbox in Workbench, notification service sends email to owner when a pipeline instance finishes or fails. to [API] If enabled by user via "preferences" checkbox in Workbench, notification service sends email to owner when a workflow finishes, fails, or is failing

If requested by user preference, notify the user when a workflow completes successfully, fails, or has a job which has failed (ie overall workflow is about to fail).

**#12 - 07/25/2018 03:44 PM - Lucas Di Pentima**

- Description updated

**#13 - 07/25/2018 06:02 PM - Lucas Di Pentima**

- Description updated

- Story points set to 2.0

**#14 - 09/05/2018 02:50 PM - Tom Morris**

- Target version changed from To Be Groomed to Arvados Future Sprints