

## Arvados - Bug #10080

### pipeline\_instance state can be changed from `Complete` to `Paused`

09/15/2016 03:01 PM - Joshua Randall

<b>Status:</b>	New	<b>Start date:</b>	09/15/2016
<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>			
<p>I think transitioning the state of a pipeline_instance from `Complete` to `Paused` should be an invalid transition (i.e. trying to update a pipeline_instance with '{"state":"Paused"}' when '{"state":"Complete"}' should result in an error.</p> <p>At the moment, using the CLI, I can update a pipeline instance between `Complete` and `Paused` state (and back again).</p> <p>Perhaps only the following state transitions should be legal?</p> <p>RunningOnServer-&gt;Complete RunningOnServer-&gt;Failed RunningOnServer -&gt; Paused Paused -&gt; RunningOnServer</p>			

#### History

##### #1 - 09/15/2016 03:09 PM - Radhika Chippada

We actually have a test in services/api/test/unit/pipeline\_instance\_test.rb ("update attributes for pipeline") which unfortunately updates the state of a pipeline instance from "Complete" to "Failed" and verifies that it passes. I just played with it, and I was also able to update the state to Paused as well.

##### #2 - 08/29/2017 01:40 PM - Tom Morris

- Target version set to Arvados Future Sprints