

## Arvados - Bug #12510

[API] Don't create an index if it exists already. Will break install if we manually added it,

10/30/2017 09:01 PM - Nico César

<b>Status:</b>	New	<b>Start date:</b>	10/30/2017
<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>			
<b>Description</b>			
if the index is already there, we should have some logic to avoid the upgrade of the package to fail. also in postgres we have different ways to doing depending on the version install <a href="https://dba.stackexchange.com/questions/35616/create-index-if-it-does-not-exist">https://dba.stackexchange.com/questions/35616/create-index-if-it-does-not-exist</a>			
I'm referring to this:			
<pre>services/api/db/migrate/20171027183824_add_index_to_containers.rb class AddIndexToContainers &lt; ActiveRecord::Migration   def up     ActiveRecord::Base.connection.execute("CREATE INDEX index_containers_on_modified_at_uuid ON co ntainers USING btree (modified_at desc, uuid asc)")     ActiveRecord::Base.connection.execute("CREATE INDEX index_container_requests_on_container_uuid on container_requests (container_uuid)")   end    def down     ActiveRecord::Base.connection.execute("DROP INDEX IF EXISTS index_containers_on_modified_at_uu id")     ActiveRecord::Base.connection.execute("DROP INDEX IF EXISTS index_container_requests_on_contai ner_uuid")   end end</pre>			

### History

#### #1 - 10/30/2017 09:11 PM - Tom Morris

- Subject changed from [API] don't create an index if it's there. will brake install if we manually added it, to [API] Don't create an index if it exists already. Will break install if we manually added it,
- Target version set to Arvados Future Sprints

I'm not sure that having an index with the same name guarantees that it'll match the characteristics of the index in the migration script.

Also, adding special case code to handle manual workarounds smells bad to me.

#### #2 - 07/06/2021 09:16 PM - Peter Amstutz

- Target version deleted (Arvados Future Sprints)