

Arvados - Bug #13324

Python packaging broken

04/03/2018 09:46 PM - Peter Amstutz

Status:	Resolved	Start date:	
Priority:	Urgent	Due date:	
Assigned To:	Peter Amstutz	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	2018-04-11 Sprint		
Description			
<pre>(05:46:37 PM) tetron: we've been looking at it from the point of view of creating the packages (05:46:50 PM) tetron: but setup.py also gets run to _install_ packages (05:47:21 PM) tetron: it first looks for ARVADOS_BUILDING_VERSION (05:47:27 PM) tetron: but that's not there, so version = None (05:47:34 PM) tetron: then it goes into the if statement (05:47:40 PM) tetron: it tries to import arvados_version (05:47:53 PM) tetron: that's not included in the package, so it raises ImportError (05:47:54 PM) tetron: which is caught (05:47:57 PM) tetron: and passes (05:48:06 PM) tetron: so it runs setup.py with version=None (05:48:10 PM) tetron: which is why we get 0.0.0 (05:48:53 PM) tetron: this worked because before, we had a base case version="0.1" (05:49:21 PM) tetron: so the package doesn't actually know its own version (05:49:37 PM) tetron: at least, not without using egg_info (05:49:49 PM) Fernando: ok, but why you say that arvados_version is not included? (05:50:50 PM) tetron: double checking, but I don't see it in MANIFEST.in (05:51:10 PM) tetron: yea it isn't in the tarball (05:51:20 PM) tetron: however (05:51:23 PM) tetron: even if it was (05:51:32 PM) tetron: it would have raised an error that it couldn't run git (05:51:40 PM) tetron: which is the _other_ error we were seeing</pre>			

History

#1 - 04/03/2018 09:46 PM - Peter Amstutz

- Status changed from New to In Progress

#2 - 04/03/2018 09:52 PM - Peter Amstutz

- Description updated

#4 - 04/05/2018 03:19 PM - Peter Amstutz

- Status changed from In Progress to Resolved

- Assigned To set to Peter Amstutz

- Priority changed from Normal to Urgent

#5 - 07/23/2018 06:52 PM - Tom Morris

- Release set to 13