

Arvados - Bug #9118

[SDK] arv-put unbound variable 'output' after exception from API server

04/29/2016 01:53 PM - Peter Amstutz

Status:	Resolved	Start date:	05/02/2016
Priority:	Normal	Due date:	
Assigned To:	Brett Smith	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2016-05-11 sprint		
Description			
When the API server raises an error, arv-put fails with UnboundLocalError: local variable 'output' referenced before assignment:			
<pre>arv-put: Error creating Collection on project: <HttpError 422 when requesting https://gcam1.example.com/arvados/v1/collections?ensure_unique_name=true&alt=json returned "#<NoMemoryError: failed to allocate memory>">.</pre>			
Traceback (most recent call last):			
File "/usr/local/bin/arv-put", line 4, in <module>			
main()			
File "/usr/local/lib/python2.7/dist-packages/arvados/commands/put.py", line 533, in main			
stdout.write(output)			
UnboundLocalError: local variable 'output' referenced before assignment			
Subtasks:			
Task # 9127: Review 9118-arv-put-nameerror-fix-wip			Resolved

Associated revisions

Revision 96aad215 - 05/03/2016 07:22 PM - Brett Smith

Merge branch '9118-arv-put-nameerror-fix-wip'

Closes #9118, #9127.

History

#1 - 04/29/2016 01:54 PM - Peter Amstutz

- Description updated

#2 - 05/02/2016 10:54 PM - Brett Smith

- Status changed from New to In Progress

- Assigned To set to Brett Smith

- Target version set to 2016-05-11 sprint

#3 - 05/03/2016 05:38 PM - Peter Amstutz

@ [e365fa2](#)

Is there a particular reason to catch NameException instead of something like:

```
output = None
...
if output is not None:
    ...
else:
    status = status or 1
```

#4 - 05/03/2016 05:49 PM - Brett Smith

Peter Amstutz wrote:

Is there a particular reason to catch NameException instead of something like:

No.

#5 - 05/03/2016 07:25 PM - Brett Smith

- *Status changed from In Progress to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset arvados|commit:96aad215edcc0f314216c07df9246799665dd19d.