

## Arvados - Bug #14650

### [arvados-cwl-runner] Inaccessible collection causes long traceback

12/21/2018 09:49 PM - Tom Morris

<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>	To Be Groomed		
<b>Description</b>			
Looks like we need better exception handling for this case. It should be a simple "Collection not found" instead of a giant traceback:			
Traceback (most recent call last):			
File "/usr/bin/arvados-cwl-runner", line 10, in <module>			
sys.exit(main(sys.argv[1:], sys.stdout, sys.stderr))			
File "/usr/lib/python2.7/dist-packages/arvados_cwl/__init__.py", line 322, in main			
runtimeContext=executor.runtimeContext)			
File "/usr/lib/python2.7/dist-packages/cwltool/main.py", line 776, in main			
secret_store=runtimeContext.secret_store)			
File "/usr/lib/python2.7/dist-packages/cwltool/main.py", line 367, in init_job_order			
visit_class(job_order_object, ("File",), functools.partial(add_sizes, make_fs_access(input_base_dir)))			
File "/usr/lib/python2.7/dist-packages/cwltool/utils.py", line 210, in visit_class			
visit_class(rec[d], cls, op)			
File "/usr/lib/python2.7/dist-packages/cwltool/utils.py", line 208, in visit_class			
op(rec)			
File "/usr/lib/python2.7/dist-packages/cwltool/process.py", line 361, in add_sizes			
obj["size"] = fsaccess.size(obj["location"])			
File "/usr/lib/python2.7/dist-packages/arvados_cwl/fsaccess.py", line 150, in size			
collection, rest = self.get_collection(fn)			
File "/usr/lib/python2.7/dist-packages/arvados_cwl/fsaccess.py", line 93, in get_collection			
return (self.collection_cache.get(pdh), urlparse.unquote(sp[1]) if len(sp) == 2 else None)			
File "/usr/lib/python2.7/dist-packages/arvados_cwl/fsaccess.py", line 69, in get			
num_retries=self.num_retries)			
File "/usr/lib/python2.7/dist-packages/arvados/collection.py", line 1823, in __init__			
super(CollectionReader, self).__init__(manifest_locator_or_text, *args, **kwargs)			
File "/usr/lib/python2.7/dist-packages/arvados/collection.py", line 1309, in __init__			
self._populate()			
File "/usr/lib/python2.7/dist-packages/arvados/collection.py", line 1414, in _populate			
self._populate_from_api_server()			
File "/usr/lib/python2.7/dist-packages/arvados/collection.py", line 1401, in _populate_from_api_server			
num_retries=self.num_retries))			
File "/usr/lib/python2.7/dist-packages/oauth2client/util.py", line 140, in positional_wrapper			
return wrapped(*args, **kwargs)			
File "/usr/lib/python2.7/dist-packages/googleapiclient/http.py", line 840, in execute			
raise HttpError(resp, content, uri=self.uri)			
arvados.errors.ApiError: <HttpError 404 when requesting https://e51c5.arvadosapi.com/arvados/v1/collections/25f887d4403065d9080eef682a9b7385%2B70?alt=json returned "Path not found">			