

GlideinWMS - Bug #23176

Feature # 22846 (New): Increase use of HTCondor Python bindings and add them as requirement

unit test failures after changing to python htcondor bindings

08/27/2019 03:37 PM - Dennis Box

Status: New	Start date: 08/27/2019
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: v3_6_5	Spent time: 0.00 hour
First Occurred:	Stakeholders:
Occurs In:	

Description

Unit tests for branch review20190820 are failing for both SL6 and SL7 when using the htcondor python bindings in test_frontend.py and test_frontend_element.py

A typical stack trace is here:

```
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ERROR [0.020s]: test_getCondorStatus (main.FETestCaseCondorStatus)
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Traceback (most recent call last):
File "./test_frontend.py", line 83, in setUp
self.prepare_condorq_dict()
File "./test_frontend.py", line 109, in prepare_condorq_dict
cq.load()
File "/cloud/login/dbox/glideinwms/lib/condorMonitor.py", line 547, in load
self.stored_data = self.fetch(constraint, format_list)
File "/cloud/login/dbox/glideinwms/lib/condorMonitor.py", line 587, in fetch
format_list=format_list)
File "/cloud/login/dbox/glideinwms/lib/condorMonitor.py", line 474, in fetch
return self.fetch_using_bindings(constraint=constraint, format_list=format_list)
File "/cloud/login/dbox/glideinwms/lib/condorMonitor.py", line 612, in fetch_using_bindings
self.schedd_name)
glideinwms.lib.condorMonitor.QueryError: Error executing htcondor query to pool pool1 with constraint None and format_list None:
Error querying schedd sched1 in pool pool1 using python bindings: Failed communication with collector..
```

History

#1 - 08/27/2019 03:39 PM - Dennis Box

A first course of action would be to see if this branch runs correctly in an installed frontend/factory to see if the problems are with the unit tests or with changing to the htcondor bindings in condorMonitor.py and friends

#2 - 08/27/2019 03:40 PM - Dennis Box

- Tracker changed from Feature to Bug

#3 - 09/16/2019 05:05 PM - Marco Mambelli

- Target version changed from v3_6_1 to v3_6_2

#4 - 12/18/2019 10:30 AM - Marco Mambelli

- Target version changed from v3_6_2 to v3_6_3

#5 - 05/11/2020 08:10 PM - Marco Mambelli

- Target version changed from v3_6_3 to v3_6_4

#6 - 09/17/2020 02:19 PM - Marco Mambelli

- Target version changed from v3_6_4 to v3_6_5