Python GMN - Bug #7740

GMN fails to write system metadata during a refresh under unknown conditions

2016-04-14 14:56 - Mark Servilla

Status:	New		**Start date:**	2016-04-14
Priority:	High		**Due date:**	
Assignee:	Roger Dahl		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Story Points:				

Description

Some MNs (NMEPSCOR and TERN, for example) are reporting that GMN fails to write system metadata during a refresh. It is not clear under what conditions this occurs.

2016-03-24 06:00:15 ERROR   SysMetaRefresher process_system_metadata_refresh_queue 30401 140171679168320 System Metadata update failed with internal exception:
Traceback (most recent call last):
File "/var/local/dataone/gmn/local/lib/python2.7/site-packages/service/mn/management/commands/process_system_metadata_refresh_queue.py", line 161, in *process_refresh_task*
self._refresh(task)
File "/var/local/dataone/gmn/local/lib/python2.7/site-packages/service/mn/management/commands/process_system_metadata_refresh_queue.py", line 174, in _refresh
self._update_sys_meta(sys_meta)
File "/var/local/dataone/gmn/local/lib/python2.7/site-packages/service/mn/management/commands/process_system_metadata_refresh_queue.py", line 224, in _update_sys_meta
mn.auth.set_access_policy(pid, sys_meta.accessPolicy)
File "/var/local/dataone/gmn/lib/python2.7/site-packages/service/mn/auth.py", line 164, in set_access_policy
with mn.sysmeta_store.sysmeta(pid, sci_obj.serial_version) as sysmeta:
File "/var/local/dataone/gmn/lib/python2.7/site-packages/service/mn/sysmeta_store.py", line 97, in __init_
with open(sysmeta_path, 'rb') as f:
IOError: [Errno 2] No such file or directory:
'/var/local/dataone/gmn/lib/python2.7/site-packages/service/./stores/sysmeta/112/129/aekos.org.au%2Fcollection%2Fnsw.gov.au%2Fnsw_atlas%2Fvis_flora_module%2FP_ADHO4FB3.20150515.5'

Related issues:

Related to Python GMN - Task #7741: Obtain system_metadata_refresh_queue.log ...	**Closed**	**2016-04-14**

History

#1 - 2016-04-14 14:56 - Mark Servilla

- Priority changed from Normal to High

#2 - 2016-04-14 16:46 - Mark Servilla

- Related to Task #7741: Obtain system_metadata_refresh_queue.log and GMN store directory listing from either NMEPSCOR or TERN added