

GlideinWMS - Bug #24402

Not all the logfiles are rotated in the factory

05/12/2020 03:17 PM - Marco Mascheroni

Status:	New	Start date:	05/12/2020
Priority:	Normal	Due date:	
Assignee:	Marco Mascheroni	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v3_6_6	Spent time:	0.00 hour
First Occurred:		Stakeholders:	Factory Ops
Occurs In:			

Description

This is the log configuration in the factory:

```
<log_retention>
  <condor_logs max_days="14.0" max_mbytes="100.0" min_days="3.0"/>
  <job_logs max_days="7.0" max_mbytes="100.0" min_days="3.0"/>
  <summary_logs max_days="31.0" max_mbytes="100.0" min_days="3.0"/>
  <process_logs>
    <process_log extension="info" max_days="7.0" max_mbytes="100.0" min_days="3.0" msg_
_types="INFO"/>
    <process_log extension="err" max_days="7.0" max_mbytes="100.0" min_days="3.0" msg_
types="DEBUG,ERR,WARN,EXCEPTION"/>
  </process_logs>
</log_retention>
```

However, it looks like some of the entry logfiles never rotates:

```
/var/log/gwms-factory/server/entry_Gluex_US_NUMEP_grid1/:
total 721832
-rw-r--r--  1 gfactory gfactory 104861331  6 feb 17.57 Gluex_US_NUMEP_grid1.info.log.2020-02-06_1
7-57
-rw-r--r--  1 gfactory gfactory 104860362 21 feb 16.35 Gluex_US_NUMEP_grid1.info.log.2020-02-21_1
6-35
-rw-r--r--  1 gfactory gfactory 104858829 10 mar 23.24 Gluex_US_NUMEP_grid1.info.log.2020-03-10_2
3-24
-rw-r--r--  1 gfactory gfactory 104857800 14 mar 00.19 Gluex_US_NUMEP_grid1.err.log.2020-03-14_00
-19
-rw-r--r--  1 gfactory gfactory 104858131 29 mar 04.48 Gluex_US_NUMEP_grid1.info.log.2020-03-29_0
4-48
-rw-r--r--  1 gfactory gfactory 104861166 22 apr 07.00 Gluex_US_NUMEP_grid1.info.log.2020-04-22_0
7-00
```

The old OSG production factory used to have a tmpwatch in a cronjob to clean them, but the new one run into disk issues because of these files never rotating. Also, check if files are rotated for disabled entries as well.

History

#1 - 09/17/2020 02:28 PM - Marco Mambelli

- Target version changed from v3_6_4 to v3_6_5

#2 - 10/04/2020 01:49 AM - Marco Mambelli

- Target version changed from v3_6_5 to v3_6_6