GlideinWMS - Bug #5148

Factory RPM /etc/init.d/gwms-factory script does not work

01/06/2014 09:40 AM - Parag Mhashilkar

Status:	Closed	**Start date:**	01/06/2014
Priority:	Normal	**Due date:**	
Assignee:	Marco Mambelli	**% Done:**	0%
Category:	RPM - Frontend/Factory	**Estimated time:**	0.00 hour
Target version:	v3_2_4	**Spent time:**	0.00 hour
First Occurred:		**Stakeholders:**	
Occurs In:			

Description

The script we provide with the gwms-factory rpm is bugged and options other than start/stop/upgrade/update may not be working correctly. We need to test and fix all the other options.

```
[root@cmssrv160 work-dir]# service gwms-factory down CMS_T1_US_FNAL_ce4Setting downtime...COMMAND:
 manageFactoryDowntimes.py -cmd down -dir /var/lib/gwms-factory/work-dir down down CMS_T1_US_FNAL_
ce4
Usage:
  manageFactoryDowntimes.py -dir factory_dir -entry ['all'|'factory'|'entries'|entry_name] -cmd [c
ommand] [options]
where command is one of:
  add          - Add a scheduled downtime period
  down         - Put the factory down now(+delay)
  up           - Get the factory back up now(+delay)
  ress         - Set the up/down based on RESS status
  bdii         - Set the up/down based on bdii status
  ress+bdii    - Set the up/down based both on RESS and bdii status
  check        - Report if the factory is in downtime now(+delay)
  vacuum       - Remove all expired downtime info
Other options:
  -start [[[YYYY-]MM-]DD-]HH:MM[:SS] (start time for adding a downtime)
  -end [[[YYYY-]MM-]DD-]HH:MM[:SS]   (end time for adding a downtime)
  -delay [HHh][MMm][SS[s]]          (delay a downtime for down, up, and check cmds)
  -ISinfo 'CEStatus'      (attribute used in ress/bdii for creating downtimes)
  -security SECURITY_CLASS  (restricts a downtime to users of that security class)
                           (If not specified, the downtime is for all users.)
  -frontend SECURITY_NAME   (Limits a downtime to one frontend)
  -comment "Comment here"   (user comment for the downtime. Not used by WMS.)

-cmd -dir and -entry arguments are required.
                                                     [FAILED]
[root@cmssrv160 work-dir]#
```

History

#1 - 01/06/2014 10:42 AM - Krista Larson

Also, why is the factory_startup script in the working dir? It can't be used for anything.

#2 - 01/15/2014 10:36 AM - Parag Mhashilkar

I think this is also a good opportunity to modify the rpms to use init.d scripts that we ship with glideinwms.

#3 - 02/12/2014 10:03 AM - Marco Mambelli

- Assignee changed from Parag Mhashilkar to Marco Mambelli

#4 - 03/17/2014 03:08 PM - Marco Mambelli

Handling this in 5071

#5 - 03/24/2014 01:10 PM - Marco Mambelli

The following commands are supposed to work:

```
gwms-factory {down|up} -entry factory|entries|ENTRY_NAME [-delay DELAY] [-frontend SEC_NAME|All] [-security SE
C_CLASS|All] [-comment COMMENT]
    gwms-factory infosysdown [-delay DELAY] [-frontend SEC_NAME] [-security SEC_CLASS|All] [-comment COMMENT]
    gwms-factory statusdown -entry factory|entries|ENTRY_NAME [-delay DELAY]
```

I will test them once 5071 is merged

The other options mentioned above are not passed from the init script.
Should support for those options be added?
Thanks,
Marco

#6 - 04/02/2014 04:10 PM - Marco Mambelli

- Status changed from New to Closed

See 5071 for details. Merged in branch_v3_2, ready for v3_2_4rc1 release

```
gwms-factory {down|up} -entry factory|entries|ENTRY_NAME [-delay DELAY] [-frontend SEC_NAME|All] [-security SE
C_CLASS|All] [-comment COMMENT]
    gwms-factory infosysdown [-delay DELAY] [-frontend SEC_NAME] [-security SEC_CLASS|All] [-comment COMMENT]
    gwms-factory statusdown -entry factory|entries|ENTRY_NAME [-delay DELAY]
```

I will test them once 5071 is merged