

GlideinWMS - Idea #23451

Allow a Frontend to run in parallel w/o affecting the Factory

10/18/2019 08:47 PM - Marco Mambelli

Status:	New	Start date:	10/18/2019
Priority:	High	Due date:	
Assignee:	Marco Mambelli	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v3_6_5	Spent time:	0.00 hour
Stakeholders:			

Description

A Frontend gets its inputs from submit hosts, User collector and the Factory (collector) and publishes its output to the Factory (collector).

Having a second Frontend that runs in parallel, gets all the inputs (same IDs and same authentication tokens - should it run on the same host?) but publishes the outputs to an alternative collector (and/or to a log file) would allow to mirror a real collector and verify that the behavior is the same (regression test) or to act as a hot spare.

This can be an initial version of a more standard regression test.

Saving the inputs in a timely fashion to a file and be able to replay would allow a more complete and independent test.

History

#1 - 11/12/2019 03:07 PM - Marco Mambelli

- Target version changed from v3_6_x to v3_6_2

- Priority changed from Normal to High

#2 - 03/03/2020 11:00 AM - Marco Mambelli

- Target version changed from v3_6_2 to v3_6_3

#3 - 07/12/2020 12:11 PM - Marco Mambelli

- Target version changed from v3_6_3 to v3_6_4

#4 - 09/17/2020 02:17 PM - Marco Mambelli

- Target version changed from v3_6_4 to v3_6_5