GlideinWMS - Bug #25113

Intelligent removal of glideins: do not remove glideins when idle limit is hit

10/23/2020 11:54 AM - Marco Mascheroni

Status:	Closed		**Start date:**	10/23/2020
Priority:	Normal		**Due date:**	
Assignee:	Marco Mambelli		**% Done:**	0%
Category:	Factory		**Estimated time:**	0.00 hour
Target version:	v3_7_2		**Spent time:**	0.00 hour
First Occurred:	v3_6_5		**Stakeholders:**	CMS
Occurs In:	v3_7_2			

Description

I did some tests on a site where the factory adjust the "frontend idle pressure" because it hits the idle limits (
https://github.com/glideinWMS/glideinwms/blob/master/factory/glideFactoryEntry.py#L1468)

Turned out the factory thinks the frontend is requesting 0 and removes the pilots from the queue, this should not happen.

I have already tested a fix in production.

History

#1 - 10/23/2020 12:02 PM - Marco Mascheroni

- Stakeholders updated

- First Occurred set to v3_6_5

- Category set to Factory

Changes in v36/25113 (btw, we also need to fix the documentation, should we use this ticket?).

#2 - 11/25/2020 04:26 PM - Marco Mambelli

- Assignee changed from Marco Mambelli to Marco Mascheroni

#3 - 12/02/2020 10:29 AM - Marco Mascheroni

- Occurs In v3_7_2 added

#4 - 12/02/2020 10:33 AM - Marco Mascheroni

- Target version changed from v3_6_6 to v3_7_2

#5 - 12/03/2020 11:40 AM - Marco Mascheroni

- Assignee changed from Marco Mascheroni to Marco Mambelli

#6 - 12/03/2020 05:23 PM - Marco Mambelli

- Status changed from Feedback to Resolved

Some changes were more substantial, so v3.7 is the proper place to merge.
Comments and docstrings improved to explain the behavior.
All commits have been merged in v36/25113 and branch_v3_7.

#7 - 02/10/2021 10:07 AM - Marco Mambelli

- Status changed from Resolved to Closed

Files

Screenshot from 2020-10-23 18-51-26.png	125 KB	10/23/2020	Marco Mascheroni