

GlideinWMS - Feature #5579

Add limits on globally total idle glideins

03/03/2014 11:40 PM - Igor Sfiligoi

Status:	Closed	Start date:	03/03/2014
Priority:	High	Due date:	
Assignee:	Igor Sfiligoi	% Done:	0%
Category:	Frontend	Estimated time:	0.00 hour
Target version:	v3_2_4	Spent time:	0.00 hour
Stakeholders:	CMS		
Description			
As reported in #5519 , a busy glidein pool is easy to overwhelm. We need a knob that stop submitting more, when we reach that point. Unfortunately, the FE currently only sees its own glideins. We need to expand the information collection, so it sees the global picture and acts on it.			
Related issues:			
Related to GlideinWMS - Feature #5519: Add limits on total idle glideins		Closed	02/26/2014

History

#1 - 03/07/2014 01:31 PM - Igor Sfiligoi

- Status changed from New to Feedback

- Assignee changed from Igor Sfiligoi to Parag Mhashilkar

I have implemented the feature by adding a global level

```
<config>
  <idle_vms_total curb="200" max="1000"/>
  <idle_vms_total_global curb="200" max="1000"/>
  <running_glideins_total curb="90000" max="100000"/>
  <running_glideins_total_global curb="90000" max="100000"/>
</config>
```

section.

The code is in branch v3/5579_v2,
which has been branched from v3/5519_v2, since it extends that other new feature.

Please review.

#2 - 03/14/2014 06:42 PM - Igor Sfiligoi

I have also added the relevant documentation (building on [#5519](#) as before)

#3 - 03/31/2014 03:11 PM - Parag Mhashilkar

- Target version changed from v3_2_5 to v3_2_4

#4 - 03/31/2014 04:08 PM - Parag Mhashilkar

Sent feedback to Igor separately

#5 - 03/31/2014 05:36 PM - Igor Sfiligoi

Parag made some code improvements.

I then merged the code back to branch_v3_2.

#6 - 04/03/2014 09:35 AM - Parag Mhashilkar

- Status changed from Feedback to Closed

- Assignee changed from Parag Mhashilkar to Igor Sfilgoi