

JobSub - Feature #10814

Additional ifdh log information from jobsub_wrapper

11/05/2015 01:29 PM - Michael Diesburg

Status:	New	Start date:	11/05/2015
Priority:	Normal	Due date:	
Assignee:	Dennis Box	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v1.4	Spent time:	0.00 hour
Stakeholders:			
Description			
<p>We would like to have the user scripts executed under the "time" command in the jobsub_wrapper and the resulting info logged via "ifdh log". As an example:</p> <pre>\$fmt="{ 'jobsub_id' : \$JOBSUBJOBID , 'user_time' : %U , 'system_time' : %S , 'elapsed_time' : %e , 'pct_cpu' : %P , 'rss_max' : %M , 'rss_avg' : %t , 'mem_tot_avg' : %K , 'unshared_data_avg' : %D , 'unshared_stack_avg' : %p , 'shared_text_avg' : %X , 'major_page_faults' : %F , 'minor_page_faults' : %R , 'context_switch' : %c , 'swap' : %W , 'fs_out' : %O , 'fs_in' : %I , 'waits' : %w , 'socket_in' : %r , 'socket_out' : %s , 'signals_received' : %k , 'exit_status' : %x }"</pre> <pre>\$/usr/bin/time -o time_log.tmp -f "\$fmt" user_script</pre> <pre>\$ ifdh log "`cat time_log.tmp`"</pre> <p>Note that this must be run explicitly with /usr/bin/time and not the built-in shell time function. Thanks. -Mike</p>			

History

#1 - 11/05/2015 02:32 PM - Dennis Box

- Target version set to v1.1.9

#2 - 11/19/2015 03:45 PM - Dennis Box

- Assignee set to Dennis Box

#3 - 12/11/2015 03:28 PM - Dennis Box

- Target version changed from v1.1.9 to v1.2

#4 - 02/04/2016 04:36 PM - Dennis Box

- Target version changed from v1.2 to v1.2.1

#5 - 03/10/2016 03:43 PM - Dennis Box

- Target version changed from v1.2.1 to v1.2.2

#6 - 07/28/2016 02:16 PM - Dennis Box

- Target version changed from v1.2.2 to v1.2.4

#7 - 02/28/2017 09:42 AM - Dennis Box

- Target version changed from v1.2.4 to v1.2.5

#8 - 10/30/2017 01:44 PM - Dennis Box

- Target version changed from v1.2.5 to v1.2.7

#9 - 05/08/2018 09:37 AM - Dennis Box

- Target version changed from v1.2.7 to v1.2.8

#10 - 09/18/2018 03:41 PM - Dennis Box

- Target version changed from v1.2.8 to v1.2.9

#11 - 12/04/2018 06:04 PM - Dennis Box

- Target version changed from v1.2.9 to v1.2.9.rc_x

#12 - 02/28/2019 10:40 AM - Dennis Box

- Target version changed from v1.2.9.rc_x to v1.3.1

#13 - 01/09/2020 01:39 PM - Dennis Box

- Target version changed from v1.3.1 to v1.4