

ProCKSI - Bug #35

Scheduling: Data and log file collection

12/03/2007 06:44 PM - Anonymous

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:	Anonymous	% Done:	0%
Category:	ProCKSI/scheduling	Estimated time:	0.00 hour
Target version:	8.5		
Resolution:	fixed		
Description			
<p>- Current state: [[br]]</p> <p>When a PBS job has finished, its output from the <i>outbox</i> on the slave node is collected and compressed into a TGZ file, which is named as <i>PBS_JOB_ID.tgz</i>. Additionally, a combined error/output log file is generated automatically named <i>pbs.stdout</i>. [[br]]</p> <p>Both are transferred back to the <i>task's home directory</i> where they are processed further.</p> <p>- Future changes:</p> <ol style="list-style-type: none">1. The combined error/output log file should be named <i>PBS_JOB_ID.stdout</i> as to associate it uniquely to <i>PBS_JOB_ID.tgz</i>.2. <i>PBS_JOB_ID.stdout</i> and <i>PBS_JOB_ID.tgz</i> from <i>all</i> PBS jobs should be transferred into a <i>general inbox</i> on the head node allowing the output to distribute in a more flexible way. [[br]] <p>Example: [[br]]</p> <p>Output from "structure image" and "structure contact maps" calculations can be collected together in the same directory rather having two separate directories as the calculations were performed as two separate tasks.</p> <p>- Open question: [[br]]</p> <p>Where should the log files be stored? Taks's home directory? General directory for all log files?</p>			

History

#1 - 11/23/2007 04:34 PM - Anonymous

- Status changed from New to Closed
- Resolution set to fixed

(In r505) f - New similarity comparison method: Vorolign
e - New design with better navigation
f - Customisable visualisation for contact maps as images and graphs
f - Customisable notification emails for finished experiments/tasks
f - Improved data security with authentication
e - Improved scheduling of all tasks

closes #3, #5, #2, #35, #42, #24, #26, #52, #32, #11, #40, #22

#2 - 11/26/2007 04:15 PM - Anonymous

(In r506) f - New similarity comparison method: Vorolign
e - New design with better navigation
f - Customisable visualisation for contact maps as images and graphs
f - Customisable notification emails for finished experiments/tasks
f - Improved data security with authentication
e - Improved scheduling of all tasks

closes #3, #5, #2, #35, #42, #24, #26, #52, #32, #11, #40, #22

#3 - 12/03/2007 05:22 PM - Anonymous

Milestone 8.5 deleted