

Arvados - Bug #11148

[Crunch2] Propagate dispatch error messages (e.g., sbatch fails) to user via logs/websocket

02/21/2017 07:56 PM - Tom Clegg

Status:	New	Start date:	02/21/2017
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:	Crunch	Estimated time:	0.00 hour
Target version:	Arvados Future Sprints		
Description			
Background			
If crunch-dispatch-slurm encounters an error while trying to submit a container to the slurm queue, it logs a message to stderr, but there is no way for a user to see this. If the error persists, the user has no way of knowing whether anything is happening.			
Fix			
In addition to printing a message on stderr, crunch-dispatch-slurm should use the Arvados API to emit a log that is visible to the user.			
<ul style="list-style-type: none">• object_uuid: container uuid• event_type: "dispatch"			
Similar to source.services/crunch-run/logging.go#L183			
A log should also be emitted when the container is <i>successfully</i> submitted to the slurm queue.			
Related issues:			
Related to Arvados - Bug #10704: [Crunch2] sbatch submit failures not reporte...		Resolved	01/31/2017
Related to Arvados - Bug #10729: [Crunch2] Propagate error messages if sbatch...		New	12/14/2016

History

#1 - 02/21/2017 09:30 PM - Tom Clegg

- Description updated

#2 - 02/21/2017 09:34 PM - Tom Clegg

- Description updated

#3 - 08/28/2017 09:32 PM - Tom Morris

- Target version set to Arvados Future Sprints