

Arvados - Bug #17775

[a-d-c] the user should be able to see when preemptible nodes get shut down and the running container requeued

06/08/2021 05:27 PM - Ward Vandewege

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

When a preemptible node is shut down by the cloud provider while running a workflow, the container is automatically requeued. From the user's perspective, it looks like a container is running and then suddenly disappears and gets replaced with a new one that in the 'queued' state.

The user should be able to see what happened ("container was stopped and requeued because the cloud node failed/preemptible instance was stopped"). More generally, it would be nice if for a given CR, the user could see **all** the containers that were created/started/failed (and the relevant timestamps) for that CR in wb/wb2. Right now, when a container fails and automatically requeued, that is quite hard to see.

The cloud providers send a signal when a preemptible node is going to be shut down; ideally we'd catch that and log it, and bubble that up to the user.

History

#1 - 06/08/2021 05:31 PM - Ward Vandewege

- Description updated

#2 - 07/06/2021 09:07 PM - Peter Amstutz

- Target version deleted (To Be Groomed)