

## Arvados - Feature #5459

### [Crunch] Job logs include node-level resource usage statistics (cpu, ram, swap, etc)

03/13/2015 02:02 PM - Peter Amstutz

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Crunch	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Arvados Future Sprints		
<b>Description</b>			

#### History

##### #1 - 03/13/2015 02:02 PM - Peter Amstutz

- Tracker changed from Bug to Feature

##### #2 - 03/20/2015 07:51 PM - Tom Clegg

- Subject changed from [Crunch] Crunchstat records total load on compute nodes in addition to per-task load to [Crunch] Job logs include node-level resource usage statistics (cpu, ram, swap, etc)

- Category set to Crunch

- Target version changed from Bug Triage to Arvados Future Sprints

This is in addition to (and hopefully in the same format as) the per-task-container stats already provided by crunchstat.

##### #3 - 03/20/2015 07:55 PM - Tom Clegg

Could be done from crunch-job by running a "crunchstat ... sleep 2^30" process on each node at the beginning of the job, propagating its stats to the log, and killing it off at the end.