

Arvados - Story #8001

[Draft] [Crunch2] arv-container to run containers

12/12/2015 02:02 AM - Peter Amstutz

Status: Duplicate	Start date:
Priority: Normal	Due date:
Assigned To:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Description Implement an "arv-container" command. This will run on the compute node to actually implement container execution. It has the following responsibility: <ol style="list-style-type: none">1. Initialize from uuid of a Queued container record and API token2. Redirect stdout & stderr to logs table & keep3. Fetch and install Docker image as needed4. Set up mount points as described by container record. May include fetching from git and setting up keep mount points.5. Run docker container6. Finalize log, output & mark container record as Complete.	
Related issues: Related to Arvados - Story #6429: [API] [Crunch2] Implement "containers" and ... Resolved 12/03/2015	

History

#1 - 12/12/2015 02:45 AM - Peter Amstutz

- Subject changed from [Crunch2] arv-container to run containers to [Draft] [Crunch2] arv-container to run containers
- Description updated

#2 - 12/12/2015 02:49 AM - Peter Amstutz

- Description updated

#3 - 12/14/2015 02:55 PM - Peter Amstutz

- Status changed from New to Duplicate