

## Arvados - Bug #13617

### [a-n-m] labels in instances in AWS are confusing

06/12/2018 09:17 PM - Nico César

<b>Status:</b>	Resolved	<b>Start date:</b>	06/14/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Lucas Di Pentima	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2018-06-20 Sprint		
<b>Description</b>			
since 1.1.4.20180612182441-2 ticket <a href="#">#7478</a> spot instances show up:			
<pre>Jun 12 21:13:13 manage.4xphq.arvadosapi.com env[11286]: 2018-06-12 21:13:13 arvnodemanager.jobqueue[11289] INFO: {'real': &lt;NodeSize: id=m4.large, name=Large Instance, ram=8192 disk=0 bandwidth=None price=0.1 driver=Amazon EC2 ...&gt;, 'preemptable': False, 'name': 'Large Instance', 'extra': {'cpu': 2}, 'scratch': 32000, 'price': 0.1, 'ram': 7782, 'bandwidth': None, 'cores': 2, 'disk': 0, 'id': 'm4.large'}</pre>			
<pre>Jun 12 21:13:13 manage.4xphq.arvadosapi.com env[11286]: 2018-06-12 21:13:13 arvnodemanager.jobqueue[11289] INFO: {'real': &lt;NodeSize: id=m4.large, name=Large Instance, ram=8192 disk=0 bandwidth=None price=0.1 driver=Amazon EC2 ...&gt;, 'preemptable': True, 'name': 'Large Instance', 'extra': {'cpu': 2}, 'scratch': 32000, 'price': 0.1, 'ram': 7782, 'bandwidth': None, 'cores': 2, 'disk': 0, 'id': 'm4.large.spot'}</pre>			
but it's confusing to know in the wishlist which one is being referred:			
<pre>Jun 12 21:17:13 manage.4xphq.arvadosapi.com env[11286]: 2018-06-12 21:17:13 JobQueueMonitorActor.140593208914768[11289] DEBUG: Calculated wishlist: Large Instance, Large Instance</pre>			
<pre>Jun 12 21:17:13 manage.4xphq.arvadosapi.com env[11286]: 2018-06-12 21:17:13 NodeManagerDaemonActor.e1a8b77a0365[11289] INFO: Compute Optimized Eight Extra Large Instance: wishlist 0, up 0 (booting 0, unpaired 0, idle 0, busy 0), down 0, shutdown 0</pre>			
<pre>Jun 12 21:17:13 manage.4xphq.arvadosapi.com env[11286]: 2018-06-12 21:17:13 NodeManagerDaemonActor.e1a8b77a0365[11289] INFO: Compute Optimized Quadruple Extra Large Instance: wishlist 0, up 0 (booting 0, unpaired 0, idle 0, busy 0), down 0, shutdown 0</pre>			
<pre>Jun 12 21:17:13 manage.4xphq.arvadosapi.com env[11286]: 2018-06-12 21:17:13 NodeManagerDaemonActor.e1a8b77a0365[11289] INFO: Compute Optimized Double Extra Large Instance: wishlist 0, up 0 (booting 0, unpaired 0, idle 0, busy 0), down 0, shutdown 0</pre>			
<pre>Jun 12 21:17:13 manage.4xphq.arvadosapi.com env[11286]: 2018-06-12 21:17:13 NodeManagerDaemonActor.e1a8b77a0365[11289] INFO: Double Extra Large Instance: wishlist 0, up 0 (booting 0, unpaired 0, idle 0, busy 0), down 0, shutdown 0</pre>			
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<pre>Jun 12 21:17:13 manage.4xphq.arvadosapi.com env[11286]: 2018-06-12 21:17:13 NodeManagerDaemonActor.e1a8b77a0365[11289] INFO: Large Instance: wishlist 2, up 0 (booting 0, unpaired 0, idle 0, busy 0), down 0, shutdown 0</pre>			
<b>Subtasks:</b>			
Task # 13625: Review 13617-anm-instance-type-logging			<b>Closed</b>

#### Associated revisions

Revision 4f1e8828 - 06/14/2018 05:09 PM - Lucas Di Pentima

Merge branch '13617-anm-instance-type-logging'

Closes #13617

Arvados-DCO-1.1-Signed-off-by: Lucas Di Pentima <[ldipentima@veritasgenetics.com](mailto:ldipentima@veritasgenetics.com)>

## History

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### #1 - 06/13/2018 07:13 PM - Lucas Di Pentima

- Assigned To set to Lucas Di Pentima

### #2 - 06/14/2018 03:33 PM - Lucas Di Pentima

- Status changed from New to In Progress

### #3 - 06/14/2018 03:33 PM - Lucas Di Pentima

- Target version set to 2018-06-20 Sprint

### #4 - 06/14/2018 03:42 PM - Lucas Di Pentima

Updates at [0275a6282](#) - branch 13617-anm-instance-type-logging

Test run: <https://ci.curoverse.com/job/developer-run-tests/754/>

Talked with Nico about using size ids instead of size names when logging, as different instance types can have the same cloud assigned name.

### #5 - 06/14/2018 04:43 PM - Peter Amstutz

Yes, I agree it should definitely be logging the arvados instance type. Does this affect what is returned by the status endpoint as well?

### #6 - 06/14/2018 05:20 PM - Lucas Di Pentima

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

Applied in changeset [arvados|4f1e8828caf40af5a80ca8189c46a6cdf8d541f](#).

### #7 - 07/23/2018 06:52 PM - Tom Morris

- Release set to 13