

## Arvados - Bug #16611

### arvados-docker-cleaner package broken on Debian 10 and Ubuntu 18.04

07/16/2020 11:27 AM - Javier Bértoli

<b>Status:</b>	Resolved	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Ward Vandewege	<b>% Done:</b>	100%
<b>Category:</b>	Docker	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2020-08-12 Sprint		
<b>Description</b>			
On a clean buster install:			
<pre>Jul 16 10:50:34 ip-10-254-254-103 systemd[1]: arvados-docker-cleaner.service: Main process exited, code=exited, status=1/FAILURE Jul 16 10:50:34 ip-10-254-254-103 systemd[1]: arvados-docker-cleaner.service: Failed with result 'exit-code'. Jul 16 10:50:37 ip-10-254-254-103 dhclient[450]: XMT: Solicit on ens5, interval 121430ms. Jul 16 10:50:41 ip-10-254-254-103 sudo[4925]: admin : TTY=unknown ; PWD=/home/admin ; USER=root ; COMMAND=/usr/bin/docker ps -q Jul 16 10:50:41 ip-10-254-254-103 sudo[4925]: pam_unix(sudo:session): session opened for user root by (uid=0) Jul 16 10:50:41 ip-10-254-254-103 sudo[4925]: pam_unix(sudo:session): session closed for user root Jul 16 10:50:44 ip-10-254-254-103 systemd[1]: arvados-docker-cleaner.service: Service RestartSec=10s expired, scheduling restart. Jul 16 10:50:44 ip-10-254-254-103 systemd[1]: arvados-docker-cleaner.service: Scheduled restart job, restart counter is at 47. Jul 16 10:50:44 ip-10-254-254-103 systemd[1]: Stopped Arvados Docker Image Cleaner. Jul 16 10:50:44 ip-10-254-254-103 systemd[1]: Started Arvados Docker Image Cleaner. Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: Traceback (most recent call last): Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: File "/usr/bin/arvados-docker-cleaner", line 5, in &lt;module&gt; Jul 16 10:50:44 ip-10-254-254-103 sh[4933]:     from arvados_docker_cleaner import main Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: File "/usr/share/python3/dist/arvados-docker-cleaner/lib/python3.7/site-packages/arvados_docker_cleaner.py", line 21, in &lt;module&gt; Jul 16 10:50:44 ip-10-254-254-103 sh[4933]:     import docker Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: File "/usr/share/python3/dist/arvados-docker-cleaner/lib/python3.7/site-packages/docker/__init__.py", line 20, in &lt;module&gt; Jul 16 10:50:44 ip-10-254-254-103 sh[4933]:     from .client import Client, AutoVersionClient # flake8: noqa Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: File "/usr/share/python3/dist/arvados-docker-cleaner/lib/python3.7/site-packages/docker/client.py", line 25, in &lt;module&gt; Jul 16 10:50:44 ip-10-254-254-103 sh[4933]:     from . import api Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: File "/usr/share/python3/dist/arvados-docker-cleaner/lib/python3.7/site-packages/docker/api/__init__.py", line 2, in &lt;module&gt; Jul 16 10:50:44 ip-10-254-254-103 sh[4933]:     from .build import BuildApiMixin Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: File "/usr/share/python3/dist/arvados-docker-cleaner/lib/python3.7/site-packages/docker/api/build.py", line 9, in &lt;module&gt; Jul 16 10:50:44 ip-10-254-254-103 sh[4933]:     from .. import utils Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: File "/usr/share/python3/dist/arvados-docker-cleaner/lib/python3.7/site-packages/docker/utils/__init__.py", line 1, in &lt;module&gt; Jul 16 10:50:44 ip-10-254-254-103 sh[4933]:     from .utils import ( Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: File "/usr/share/python3/dist/arvados-docker-cleaner/lib/python3.7/site-packages/docker/utils/utils.py", line 24, in &lt;module&gt; Jul 16 10:50:44 ip-10-254-254-103 sh[4933]:     from distutils.version import StrictVersion Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: File "/usr/share/python3/dist/arvados-docker-cleaner/lib/python3.7/distutils/__init__.py", line 44, in &lt;module&gt; Jul 16 10:50:44 ip-10-254-254-103 sh[4933]:     from distutils import dist, sysconfig # isort:skip Jul 16 10:50:44 ip-10-254-254-103 sh[4933]: ImportError: cannot import name 'dist' from 'distutils' (/usr/share/python3/dist/arvados-docker-cleaner/lib/python3.7/distutils/__init__.py) Jul 16 10:50:44 ip-10-254-254-103 systemd[1]: arvados-docker-cleaner.service: Main process exited, code=exited, status=1/FAILURE</pre>			

```
Jul 16 10:50:44 ip-10-254-254-103 systemd[1]: arvados-docker-cleaner.service: Failed with result 'exit-code'.
```

The package is not pulling python3-distutils as a dependency.

#### Related issues:

Related to Arvados - Bug #16434: python3-arvados-cwl-runner package broken on...	Resolved
Related to Arvados - Bug #16600: Compute nodes missing attached scratch space	Resolved

#### Associated revisions

##### Revision 2dd9827a - 07/23/2020 01:13 PM - Ward Vandewege

The arvados-docker-cleaner packages on Debian 10 and Ubuntu 18.04 (and later, presumably) have a dependency on the python3-distutils package.

closes #16611

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <[ward@curii.com](mailto:ward@curii.com)>

##### Revision 614f8f17 - 03/02/2021 03:22 PM - Javier Bértoli

fix(compute-images): remove unneeded code

refs #17435 & #16611

Arvados-DCO-1.1-Signed-off-by: Javier Bértoli <[jbertoli@curii.com](mailto:jbertoli@curii.com)>

##### Revision 9bae12f6 - 03/15/2021 09:12 PM - Javier Bértoli

fix(compute-images): remove unneeded code

refs #17435 & #16611

Arvados-DCO-1.1-Signed-off-by: Javier Bértoli <[jbertoli@curii.com](mailto:jbertoli@curii.com)>

#### History

##### #1 - 07/16/2020 11:28 AM - Javier Bértoli

- Related to Bug #16434: python3-arvados-cwl-runner package broken on Debian 10 and Ubuntu 18.04 added

##### #2 - 07/16/2020 11:28 AM - Javier Bértoli

- Related to Bug #16600: Compute nodes missing attached scratch space added

##### #3 - 07/23/2020 01:10 PM - Ward Vandewege

- Target version set to 2020-08-12 Sprint  
- Assigned To set to Ward Vandewege  
- Status changed from New to In Progress

##### #4 - 07/23/2020 01:14 PM - Ward Vandewege

- Release set to 34

##### #5 - 07/23/2020 01:16 PM - Ward Vandewege

- % Done changed from 0 to 100  
- Status changed from In Progress to Resolved

Applied in changeset [arvados|2dd9827a1719f7deec9814e2aee89f4b17136925](#).

##### #6 - 08/04/2020 08:28 PM - Ward Vandewege

- Release changed from 34 to 25