

hswaw - Bugless #28

k0: fix rook getting stuck in discover tue to python2.7/ulimit badness

03/01/2021 01:39 PM - q3k

Status:	New	
Priority:	Normal	
Assignee:		
Category:	hscloud	
Description		
<p>rook-discover pods in rook-ceph-systems use `ceph-volume inventory` which gets stuck in subprocess. Popen due to a very high ulimit in the container:</p>		
<pre>[root@rook-discover-9b8r6 /]# ulimit -n 1073741816</pre>		
<p>This is like https://github.com/coreos/fedora-coreos-tracker/issues/329, but we already set the containerd limit and that seems to have helped in the past for some other containers (iirc some in ceph-waw3, osd-prepares I think?). This might be getting triggered here because this particular container is privileged (and likely has CAP_SYS_RESOURCE), and <i>something</i> bumps up ulimit -n up to fs.nr_open. But I'm not sure.</p>		
<p>I've temporarily bypassed this by setting fs.nr_open to a lower limit on affected nodes and manually restarting the discovery pods, but this needs to be fixed better.</p>		

History

#1 - 07/04/2022 01:08 PM - q3k

- Category set to hscloud