

teuthology - Feature #12957

ansible: debian 8 support

09/04/2015 08:31 PM - Andrew Schoen

Status:	Resolved	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Andrew Schoen		
Category:	ansible		
Target version:			
Source:	other	Reviewed:	
Tags:		Affected Versions:	
Backport:			
Description			
Add support for debian 8 to ceph-cm-ansible.			

History

#1 - 09/08/2015 11:09 AM - Loïc Dachary

I've made some progress in this direction with <https://github.com/ceph/ceph-cm-ansible/pull/126>

But got blocked because of bugs.debian.org/cgi-bin/bugreport.cgi?bug=793927 and figured you may have an idea about how to deal with this ?

```
{'target161123.teuthology': {'group': 'root', 'uid': 0, 'failed': True, 'state': 'file', 'gid': 0, 'mode': '0644', 'msg': 'chgrp failed: failed to look up group fuse', 'invocation': {'module_name': 'template', 'module_args': ''}, 'owner': 'root', 'path': '/etc/fuse.conf', 'size': 433}}
```

For the record, I'm testing this pull request with

```
teuthology-openstack --throttle 2 --verbose --key-name myself --key-filename ~/Downloads/myself --suite-branch wip-jessie-loic --ceph infernalis --suite dummy distros/all/debian_8.0.yaml debug/remove-me-ansible-jessie.yaml
```

where debug/remove-me-ansible-jessie.yaml is

```
overrides:
  ansible.cephlab:
    repo: https://github.com/dachary/ceph-cm-ansible.git
    branch: wip-jessie
```

#2 - 09/08/2015 03:06 PM - Andrew Schoen

- Status changed from In Progress to Fix Under Review

I've just pushed a PR for this as well. <https://github.com/ceph/ceph-cm-ansible/pull/127>

Loic, the missing fuse group, I suspect, was created by one of the packages that we install on debian 7, but isn't available on debian 8. Simply creating the group before that step resolved the issue for me.

I was testing this by running the testnodes role directly against a debian 8 vpm node in the sepia lab.

#3 - 09/08/2015 03:16 PM - Loïc Dachary

Note that if I read correctly <http://bugs.debian.org/cgi-bin/bugreport.cgi?bug=793927> it is suggested that testing the fuse group is not the right way to do thing. I don't mind as long as it works though and I can't see any drawback in testing the fuse group, even though it's going to succeed regardless if we're doing it regardless of what's actually available.

#4 - 09/08/2015 04:03 PM - Andrew Schoen

Yeah, I didn't have the full context on why the fuse group was even needed but I felt it best to keep it as similar here as debian 7 as we could. There could potentially be workunits looking for that group or using it in some way so I didn't want to remove it, but I'm unsure.

#5 - 09/08/2015 09:30 PM - Andrew Schoen

- Status changed from Fix Under Review to Resolved

<https://github.com/ceph/ceph-cm-ansible/commit/54edf37d12466a9be248fad1f0ed527f86f259fd>