

teuthology - Bug #9006

fix _get_config_value_for_remote in install task

08/04/2014 06:15 PM - Tamarasi muthamizhan

Status:	New	% Done:	0%
Priority:	Low	Spent time:	0.00 hour
Assignee:	Andrew Schoen		
Category:			
Target version:			
Source:	Q/A	Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Crash signature (v1):	
Severity:	3 - minor	Crash signature (v2):	

Description

In install task, the function `_get_config_value_for_remote()` claims it installs the given value based on the role or 'all', it doesnt work as expected.

maybe we never hit this issue before as nowhere in the teuthology tests, we use this combination.

```
def _get_config_value_for_remote(ctx, remote, config, key):
    """
    Look through config, and attempt to determine the "best" value to use for a
    given key. For example, given:
```

```
    config = {
        'all':
            {'branch': 'master'},
        'branch': 'next'
    }
    _get_config_value_for_remote(ctx, remote, config, 'branch')
```

would return 'master'.

```
:param ctx: the argparse.Namespace object
:param remote: the teuthology.orchestra.remote.Remote object
:param config: the config dict
:param key: the name of the value to retrieve
"""
```

```
roles = ctx.cluster.remotes[remote]
if 'all' in config:
    return config['all'].get(key)
elif roles:
    for role in roles:
        if role in config and key in config[role]:
            return config[role].get(key)
    return config.get(key)
```

sample config.yaml that i used to test,

```
roles:
- [mon.a, mds.a, osd.0, osd.1, osd.2]
- [client.0]
```

targets:

```
ubuntu@mira023.front.sepia.ceph.com: ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCN68M4okUoKZ+8Mz6Izfh
+v7IQdmoXLvO0AA2uR8dB1ZobVvJ9NXvXsoIP3SkweWyUf3RIeg1kCMIdZN/2Wp2xorN925RFOM9v3Iyr+FM1IZGrQZSVQhtL
7vQpwrQ0FUyGk54LLgmPt8uvi0u8p+pCUKD15bUSt+IoEbwORK4uNTOL3+WUs/O/i51/OT62X3btZgYcZD/jbhQiicHD1U9Tm8
DmBxn95spn6SNTDUCoviuqxmrG+CoNPEPxAi4FxAX4vZbiOxP6Kb6UuP5XMVw1lxeLeuwr9QT8Kzw9SIPwhdDZm4bWZmbu5ZCg
```

```
5TbcabBhoxNc671IiOfQBKj60Qf
```

```
ubuntu@mira042.front.sepia.ceph.com: ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQD5mVeceNoTxd9OiOWo14C4XNAXgmBn6ddzHTPr12cZWOWuoBxtDHM3wm+23v55LSXkglU6/zVAJPxipai0CzWgfjC/0cIo7eBps9KvgnSYKEyOT47G1LIWO184dWqWbDq1lhU4MMIk+7keq5Q6LDf/Xo8+I0NGxntqH5Q8jk32Kkv4ms6GuL7G1MWr8BrfQ5V3QhXeKIV7EQiMSpMT+N4Xq00bEN3v7u0a0jckGuxnrsyCLHfWfJWs28DGWos6VnFiXV1k0rXTQYVXNz1PjF12KqPZo9Pp+IosHakvsy60XAa4pZYGZd7dvBTOcijZ8aOvqq3rLQxf6ZBuTW9nCGe
```

```
tasks:
```

```
- chef:
```

```
- install:
```

```
  all:
```

```
    branch: dumpling
```

History

#1 - 09/23/2014 11:45 AM - Tamarasi muthamizhan

- Priority changed from Normal to Low

#2 - 08/11/2015 05:47 PM - Dan Mick

- Assignee set to Andrew Schoen

- Regression set to No

#3 - 08/25/2015 05:42 PM - Dan Mick

- Subject changed from fix a function in install task to fix `_get_config_value_for_remote` in install task