

## Ceph - Bug #7849

### ceph-conf create empty log files

03/25/2014 11:43 AM - Dmitry Smirnov

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	Urgent	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Sage Weil		
<b>Category:</b>			
<b>Target version:</b>			
<b>Source:</b>	Community (user)	<b>Affected Versions:</b>	
<b>Tags:</b>		<b>ceph-qa-suite:</b>	
<b>Backport:</b>		<b>Pull request ID:</b>	
<b>Regression:</b>	No	<b>Crash signature (v1):</b>	
<b>Severity:</b>	3 - minor	<b>Crash signature (v2):</b>	
<b>Reviewed:</b>			

#### Description

`ceph-conf` creates empty log files in `"/var/log/ceph"`. This is unexpected, undesirable (and undocumented) behaviour. Even worse, it makes log files for non-existent config sections.

For example the following command:

```
/usr/bin/ceph-conf -c /etc/ceph/ceph.conf --name osd.999 --lookup "host"
```

creates the following file:

```
/var/log/ceph/ceph-osd.999.log
```

This is not what config file query tool should do.

#### Associated revisions

##### Revision acc31e75 - 03/27/2014 06:36 PM - Sage Weil

ceph-conf: do not log

If you are querying the conf for an osd and it has a log configured, we should not generate any log activity.

This isn't super pretty, but it is much less intrusive than wiring a 'do not log' flag down into CephContext and a zillion other places.

Fixes: #7849

Signed-off-by: Sage Weil <[sage@inktank.com](mailto:sage@inktank.com)>

##### Revision fc1a424e - 03/30/2014 05:00 AM - Sage Weil

ceph-conf: use global\_pre\_init to avoid starting logging

This avoids starting up logging, which is not appropriate when we are examining the config state and not actually starting up the entity in question.

Fixes: #7849

Signed-off-by: Sage Weil <[sage@inktank.com](mailto:sage@inktank.com)>

## History

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### #1 - 03/27/2014 11:16 AM - Sage Weil

- Status changed from New to 12
- Priority changed from Normal to Urgent

This should be just a matter of passing the right flags to common\_init or global\_init

### #2 - 03/27/2014 11:36 AM - Sage Weil

- Status changed from 12 to Fix Under Review
- Source changed from other to Community (user)

### #3 - 03/27/2014 12:37 PM - Josh Durgin

- Status changed from Fix Under Review to Resolved

[acc31e75a3e7115c00f9980609948455e3b2d49e](#)

### #4 - 03/28/2014 06:05 PM - Sage Weil

- Status changed from Resolved to In Progress

oops, the previous fix breaks ceph.py, which does ceph-conf --show-config-value to get admin\_socket.

### #5 - 03/28/2014 06:14 PM - Sage Weil

- Target version deleted (0.79)

### #6 - 03/28/2014 06:31 PM - Dmitry Smirnov

Socket part was introduced later -- perhaps only socket part shall be reversed?  
Log-related change seems safe...

### #7 - 03/29/2014 09:52 PM - Sage Weil

- Status changed from In Progress to Fix Under Review

### #8 - 03/31/2014 09:39 AM - Ian Colle

- Assignee set to Josh Durgin

Josh - please review the wip branch

### #9 - 03/31/2014 12:42 PM - Josh Durgin

- Status changed from Fix Under Review to Resolved

- Assignee changed from Josh Durgin to Sage Weil

[fc1a424e837bee139726eec333c9efd65e2abb6a](#)