

Ceph - Feature #668

Change number of open files in init script

12/21/2010 06:00 AM - Wido den Hollander

Status:	Resolved	% Done:	0%
Priority:	Low	Spent time:	0.00 hour
Assignee:			
Category:			
Target version:	v0.25		
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:		Pull request ID:	

Description

On a busy system with multiple OSD's your OSD's can reach the max number of open files.

It should be useful IMHO if the init script changed this limit, for example:

```
ulimit -n $(( $num_osd_on_this_machine * 16384 ))
```

We might also choose to use a default value of 131072 for example and hard code it in the init-script.

/etc/default/ceph

```
NUM_OPEN_FILES=131072
```

/etc/init.d/ceph

```
NUM_OPEN_FILES=131072
if [ -f /etc/default/ceph ]; then
    . /etc/default/ceph
fi

ulimit -n $NUM_OPEN_FILES
```

Although it is a trivial task to do this, it would make deploying Ceph a bit easier.

History

#1 - 01/03/2011 09:54 AM - Sage Weil

- Target version set to v0.25

#2 - 01/03/2011 05:11 PM - Colin McCabe

- Status changed from New to Resolved

Implemented by commit:4018fb2f3bb5ee546134f93904ea8608617a8f2a