

## GENERAL CONFIG REFERENCE

### fsid

**Description:** The filesystem ID. One per cluster.  
**Type:** UUID  
**Required:** No.  
**Default:** N/A. Usually generated by deployment tools.

### admin socket

**Description:** The socket for executing administrative commands on a daemon, irrespective of whether Ceph Monitors have established a quorum.  
**Type:** String  
**Required:** No  
**Default:** /var/run/ceph/\$cluster-\$name.asok

### pid file

**Description:** The file in which the mon, osd or mds will write its PID. For instance, /var/run/\$cluster/\$type.\$id.pid will create /var/run/ceph/mon.a.pid for the mon with id a running in the ceph cluster. The pid file is removed when the daemon stops gracefully. If the process is not daemonized (i.e. runs with the -f or -d option), the pid file is not created.  
**Type:** String  
**Required:** No  
**Default:** No

### chdir

**Description:** The directory Ceph daemons change to once they are up and running. Default / directory recommended.  
**Type:** String  
**Required:** No  
**Default:** /

### max open files

**Description:** If set, when the **Ceph Storage Cluster** starts, Ceph sets the max open fds at the OS level (i.e., the max # of file descriptors). It helps prevents Ceph OSD Daemons from running out of file descriptors.  
**Type:** 64-bit Integer  
**Required:** No  
**Default:** 0

### fatal signal handlers

**Description:** If set, we will install signal handlers for SEGV, ABRT, BUS, ILL, FPE, XCPU, XFSZ, SYS signals to generate a useful log message  
**Type:** Boolean  
**Default:** true