

ceph command with the `--admin-daemon socket-patch` option to query the client through the socket.

```
[ceph: root@node /]# sudo ls -al /var/run/ceph/fsid
total 0
drwxrwx---. 2 167 167 180 Oct 19 04:43 .
drwxr-xr-x. 3 root root 60 Oct 19 03:51 ..
srwxr-xr-x. 1 167 167 0 Oct 19 03:52 ceph-
client.rgw.realm.zone.serverc.agsgpq.6.93951066330432.asok
srwxr-xr-x. 1 167 167 0 Oct 19 03:51 ceph-
mgr.serverc.lab.example.com.aiqepd.asok
srwxr-xr-x. 1 167 167 0 Oct 19 03:51 ceph-mon.serverc.lab.example.com.asok
srwxr-xr-x. 1 167 167 0 Oct 19 03:51 ceph-osd.0.asok
srwxr-xr-x. 1 167 167 0 Oct 19 03:51 ceph-osd.1.asok
srwxr-xr-x. 1 167 167 0 Oct 19 03:51 ceph-osd.2.asok
```

The following example mounts a CephFS file system with the FUSE client, gets the performance counters, and sets the `debug_ms` configuration parameter to 1:

```
[root@host ~]# ceph-fuse -n client.admin /mnt/mountpoint
2021-10-19T09:23:57.914-0400 7f1e7b914200 -1 init, newargv = 0x55d703b17a00
newargc=15
ceph-fuse[54240]: starting ceph client
ceph-fuse[54240]: starting fuse
[root@host ~]# ls /var/run/ceph/
2ae6d05a-229a-11ec-925e-52540000fa0c ceph-client.admin.54240.94381967377904.asok
[root@host ~]# ceph --admin-daemon \
/var/run/ceph/ceph-client.admin.54240.94381967377904.asok perf dump
{
  "AsyncMessenger::Worker-0": {
    "msgr_rcv_messages": 4,
    "msgr_send_messages": 3,
    "msgr_rcv_bytes": 10112,
    "msgr_send_bytes": 480,
    "msgr_created_connections": 2,
    "msgr_active_connections": 1,
    "msgr_running_total_time": 0.002775454,
    "msgr_running_send_time": 0.001042138,
    "msgr_running_rcv_time": 0.000868150,
    ...output omitted...
  }
}
[root@host ~]# ceph --admin-daemon \
/var/run/ceph/ceph-client.admin.54240.94381967377904.asok config show
...output omitted...
  "debug_ms": "0/0",
  ...output omitted...
[root@host ~]# ceph --admin-daemon \
/var/run/ceph/ceph-client.admin.54240.94381967377904.asok config set debug_ms 5
{
  "success": ""
}
[root@host ~]# ceph --admin-daemon \
/var/run/ceph/ceph-client.admin.54240.94381967377904.asok config show
```