

## /proc

**/proc is a pseudo file system to provide a cleaner access to kernel data structures than directly accessing /dev/kmem.**

```
kenny:$ ls /proc
```

```
1/      cmdline      ioports      partitions
104/    cpuinfo      irq/         pci
142/    devices      kcore        scsi/
...
```

```
kenny:$ ls /proc/142
```

```
cmdline  cwd@  environ  exe@  fd/
maps     mem   mounts  root@  stat
statm    status
```

```
kenny:$ ls /proc/142/fd
```

```
0  1  2  255
```