

导出内存分配的信息 （可以用/var/log/message 查看，用来查看内存碎片）

```
echo "m" > /proc/sysrq-trigger
```

```
dmesg
```

在 dmesg 里面可以看到

```
SysRq : Show Memory
```

```
Mem-info:
```

```
Normal per-cpu:
```

```
CPU 0: hi: 18, btch: 3 usd: 3
```

```
active_anon:782 inactive_anon:503 isolated_anon:0
```

```
active_file:307 inactive_file:705 isolated_file:0
```

```
unevictable:0 dirty:0 writeback:0 unstable:0
```

```
free:5480 slab_reclaimable:170 slab_unreclaimable:1367
```

```
mapped:300 shmem:534 pagetables:69 bounce:0
```

```
Normal free:21920kB min:1024kB low:1280kB high:1536kB active_anon:3128kB inactive_anon:2012kB
```

```
active_file:1228kB inactive_file:2820kB unevictable:0kB isolated(anon):0kB isolated(file):0kB
```

```
present:65024kB mlocked:0kB dirty:0kB writeback:0kB mapped:1200kB shmem:2136kB slab_reclaimable:680kB
```

```
slab_unreclaimable:5468kB kernel_stack:792kB pagetables:276kB unstable:0kB bounce:0kB writeback_tmp:0kB
```

```
pages_scanned:0 all_unreclaimable? no
```

```
lowmem_reserve[]: 0 0
```

```
Normal: 104*4kB 70*8kB 55*16kB 25*32kB 27*64kB 25*128kB 34*256kB 9*512kB 1*1024kB 0*2048kB 0*4096kB
```

```
0*8192kB = 21920kB
```

```
1546 total pagecache pages
```

```
16384 pages of RAM
```

```
5654 free pages
```

```
5002 reserved pages
```

```
1537 slab pages
```

```
2063 pages shared
```

```
0 pages swap cached
```

可以看出：只有 normal 分区，一共还剩 21M 左右， 4kB 的有 104 块 。。。

```
cat /proc/buddyinfo
```

```
Node 0, zone Normal      92      66      54      25      27      25      34      9
1      0      0      0
```

两条命令执行的结果是 一样的，都是 显示 4kb ， 8kb， 16kb 。。。。。 的块数