

RHEL: Display swap/RAM size

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```
# File containing information about system memory
  /proc/meminfo

# Display physical memory size

cat /proc/meminfo | grep MemTotal
  MemTotal:      11508864 kB

# Display swap size

cat /proc/meminfo | grep SwapTotal
  SwapTotal:     14352376 kB

free
      total        used         free       shared    buffers
cached
  Mem:      11508864    4983968    6524896           0     399096
3963080
  -/+ buffers/cache:      621792    10887072
  Swap:      14352376         56    14352320

free -m
      total        used         free       shared    buffers
cached
  Mem:      11239         4867         6371           0
389      3870
  -/+ buffers/cache:         607         10631
```

```
Swap:          14015          0          14015
```

```
# Display partitions being used for swap
```

```
cat /proc/swaps
```

Filename	Type	Size
Used	Priority	
/dev/mapper/rvg-swaplv	partition	
14352376	56 -1	

```
# Show shared memory limits
```

```
ipcs -lm
```

```
----- Shared Memory Limits -----  
max number of segments = 4096  
max seg size (kbytes) = 67108864  
max total shared memory (kbytes) = 17179869184  
min seg size (bytes) = 1
```

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