System Administration

Physical Memory

kernel

processes

RAM

swap

Memory Resources

Virtual Memory

text

static

heap

stack

System view

process view
System Administration

Commands of Interest

ps
top
free
VmStat
swapon -s

Memory Resources

Memory Attributes

<table>
<thead>
<tr>
<th>RAM</th>
<th>Swap</th>
</tr>
</thead>
<tbody>
<tr>
<td>total</td>
<td>total</td>
</tr>
<tr>
<td>used</td>
<td>used</td>
</tr>
<tr>
<td>free</td>
<td>free</td>
</tr>
<tr>
<td>shared</td>
<td>shared</td>
</tr>
<tr>
<td>buffers</td>
<td>buffers</td>
</tr>
<tr>
<td>cached</td>
<td>cached</td>
</tr>
</tbody>
</table>

Files of Interest

/proc/meminfo