
Subject: Memory Allocation

Posted by [zoom](#) on Wed, 24 Dec 2008 16:28:03 GMT

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I have a general question concerning memory allocation. I have a VPS setup to have 256MB guaranteed and 512MB burst, however when I do "free -m" within the container the total memory shown is 512MB? Should it be 256MB?

| | total | used | free |
|--------------------|-------|------|------|
| Mem: | 512 | 132 | 379 |
| -/+ buffers/cache: | | 132 | 379 |
| Swap: | 0 | 0 | 0 |

Below are my container settings for memory based on a 64 bit host.

```
PRIVVMPAGES="131072:144384"
```

```
VMGUARPAGES="65536:9223372036854775807"
```

```
OOMGUARPAGES="65536:9223372036854775807"
```
