
Subject: vzsplrit

Posted by [marsvin](#) on Mon, 15 Jan 2007 21:47:51 GMT

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Hi guys,

I'm trying vzsplrit to generate a starting configuration for my vps but I'm not sure why the results are what they are, I'm hoping someone can help me clarify.

First up here's how I generated the config:

```
vzsplrit -s 0 -n 4 -f test
```

Then I applied the results to my first vps, this is what vzcheckmem has to say:

```
vzmemcheck -v
```

Output values in %

veid	LowMem util	LowMem commit	LowMem util	RAM util	MemSwap commit	MemSwap util	MemSwap commit	Alloc limit	Alloc	Alloc
101	0.17	26.25	0.86	0.15	12.07	0.62	12.07	13.10		

Summary: 0.17 26.25 0.86 0.15 12.07 0.62 12.07 13.10

```
vzmemcheck -v -A
```

Output values in Mbytes

veid	LowMem util	LowMem commit	LowMem util	RAM util	MemSwap commit	MemSwap util	MemSwap commit	Alloc limit	Alloc	Alloc
101	2.75	413.90	33.90	33.90	2779.01	143.39	2779.01	3015.52		

Summary: 2.75 413.90 33.90 33.90 2779.01 143.39 2779.01 3015.52

If I want to split the server 4 ways and my low mem is always limited to 832MB, why does the first vhost commit to using 413MB? Shouldn't that be 208MB, or at least something a bit more conservative than half the low mem?

Also swap seems to commit to 12% instead of the expected (near) 25%. Could that be because I have 2 swap partitions and vzsplrit only finds one?

-- marsvin
