
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	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	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
