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Subject: Re: 2GB Memory Limit per process (32bit)?

Posted by [dev](#) on Sun, 25 Jun 2006 07:30:15 GMT

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ideas to check:

1. check that you have the same overcommit mode under both kernels:

```
cat /proc/sys/vm/overcommit_memory
```

2. it would be nice if you could catch `/proc/<PID>/maps` of this process before the last mmap. I guess there is simply no place in virtual address space where contiguous 2GB can be allocated. The same would be interesting to see on RHEL.

Does it work on SMP or enterprise RHEL kernel? or both?

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