Subject: Re: mem intensive apps such as firefox fail despite kmem changes
Posted by vaverin on Thu, 06 Dec 2007 13:44:44 GMT

paul_xedos wrote on Thu, 06 December 2007 15:10I have a fairly large 8 cpu, 16gb Host Node which I am planning to divide up into 20 VE's using vzsplit. The idea is for remote users to connect in and receive virtual desktops through NoMachine. Everything works but bigger apps such as firefox and eclipse fail with non-obvious errors although they work fine outside of the VEs. I'm pretty sure its resources related but beancounters shows no fails, vzmemcheck and vzcpucheck looks ok

To measure memory consumption You can remove all limits from Your test VE and execute all required application. Then You can run some tests that will emulate real load. Bu this way you will know maxumum values of of resources consumption and will be able to set these values as limits.

paul_xedos wrote on Thu, 06 December 2007 15:10What does seem odd is that despite changing the params in the VEID conf file it does not seem to make a diff to the vzctl startup message about meminfo
Meminfo shows privvmpages barrier value.

thank you,
Vasily Averin