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Subject: Re: Is there a way to "suspend" a VE?

Posted by [kingneutron](#) on Wed, 30 May 2007 00:04:18 GMT

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> freeze the running processes

...Can come in handy in some cases... But mostly I was looking for checkpoint/restore.

--If you can send a SIGSTOP equivalent to a running VE, and not have it crash due to I/O waits, this could be useful. i.e.:

- o It stops processing events RIGHTNOW,
- o Outstanding writes are SYNCed,
- o Its filesystem is still mounted,
- o It shows up in vzlist as "run-suspended", and
- o What it was doing can be resumed immediately.

--This would be faster than a full suspend(checkpoint) and resume(restore).

--Equivalent to hitting ^Z (SIGSTOP) at the Bash prompt, so you can list jobs, issue "fg" and "bg" (could also resume with reduced-priority), etc. With a debugger attached to the VE, you could also look at what's it's doing at a deeper level (/proc and such like ' vzctl exec ' should still respond); but that's beyond my scope.