Subject: Limiting swap
Posted by optize on Sun, 05 Aug 2007 03:38:29 GMT
View Forum Message <> Reply to Message

Is there any plans to make Openvz's resources more like Xen? I prefer OpenVZ since it's easier to use, however I need better resource management like Xen. Since I don't run a vps/hosting company, I don't resell my services -- therefore I don't want it to start killing my other processes, I rather a VPS slow down by lack of resources instead of killing my entire server.

Thanks.

Subject: Re: Limiting swap
Posted by rickb on Sun, 05 Aug 2007 17:30:11 GMT
View Forum Message <> Reply to Message

currently it is not possible. openvz is a single kernel design, and the swapping of memory is not VE specific; ie., the kernel manages swapping of memory without taking into account what VE, if any, the pages associate with. Its not such a bad thing, as a VE with a low memory ceiling which reaches its swap threshold, would severely annialiate the disk i/o of the system due to continual memory swapping. this would result in overall system performance deterioration *even when there is plenty of memory to distribute*.

Rick