Subject: website failover
Posted by tedpenner on Sun, 19 Apr 2009 15:44:23 GMT
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I need to create the capability of true failover for a environment at two sites. One involves a system called TeamCenter for managing engineering documents where they need constant up-time, and the other involves a website where the failover will need to happen between to hosts. If my site hosted by the hosting company were to go down (developer error or whatever), I could be back up on my own box quickly.

My understanding of OpenVZ and Parallels is that this is possible. This use of Parallels at work 'might be' a possibility depending on cost. Where does OpenVZ leave off? Is OpenVZ a viable enterprise solution? Is it regularly updated?

I may furthermore, have the wrong idea entirely of how OpenVZ and Parallels containers actually work. Any assistance is greatly appreciated.

Subject: Re: website failover
Posted by maratrus on Tue, 21 Apr 2009 05:50:26 GMT
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Hello,

Quote:
Is OpenVZ a viable enterprise solution?

Of course, people use OpenVZ in production.

Quote:
Is it regularly updated?

OpenVZ kernels are regularly updated.
You can find information about stable, development, obsoleted kernels for example from here
http://download.openvz.org/kernel/

About failover solution. Parallels Virtuozzo Containers provides an active-passive solution which is based on RHCS (Red Hat Cluster Suite). I think it's possible to implement something similar in OpenVZ, but I cannot provide estimates of how difficult it will be to do.
You may also look the following article. It describes another potential solution which may be useful in your situation
http://wiki.openvz.org/HA_cluster_with_DRBD_and_Heartbeat