Subject: Re: LSB init script for each VPS
Posted by unxs on Thu, 03 Dec 2009 19:19:57 GMT

HA autnomoic failover is a very hard problem. You should use an external service status program (a script that actually can tell if a given service is working via protocol answers etc.) to determine if your container is not working. Avoid split-brain problems with smart fencing. (Google all these buzzwords. Wikipedia also has tons of info.)

My experience is that what usually fails is the complete hardware node. (i.e. all the containers.) So first make sure you can failover everything to a standby hardware node. And that these containers are always kept fresh -but in a working fashion. No good to sync broken config or other files to your standbys and expect them to work. As you can see nothing here is easy. Concentrate on only a single specific service, this reduces the complexity.