Subject: Re: glusterfs/moosefs/etc as openvz backend?
Posted by Toby Burress on Fri, 29 Apr 2011 18:11:29 GMT

On Fri, Apr 29, 2011 at 07:54:45PM +0200, Angel Bosch Mora wrote:
> > Our disaster recovery scenario, which has been invoked three or four
> > times, involves running a VE via NFS until a local copy exists, and it
> > works pretty well. However, they've never run like that for more than
> > about a day.
> >
>
> can you please develop a little bit more this setup?

We back up our VEs with rsnapshot. Usually for restores we just mount
the NFS shares for each VE within the VE itself, so that users can grab
their files. However if, as sometimes happens, a RAID controller decides
that it doesn't want to be a RAID controller anymore, and the whole box
goes down, we mount the most recent backup via NFS on another server
and start the VEs there.

You have to disable ACLs, and don't squash root, but other than that it
seems to work fine. It's not a distributed file system, but my guess
is if the file system itself is working properly, a VE will probably
run on top of it with little fuss. There might be issues with POSIX
semantics, though, that these file systems (which I've never used)
may not honor.