Subject: Re: OpenVZ 7 - should I upgrade?
Posted by tomp on Sat, 11 Mar 2017 14:57:29 GMT
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Although CentOS 7 does have usernamespace as a tech preview, and you can get an LXC container running as unprivileged.

It has a problem (as does docker too) that if you try and install an RPM that tries to set a capability on a file (e.g. mtr or httpd) it fails to install the RPM.

This is because right now the kernel doesn't allow set_file_cap from within a user namespace:

https://lkml.org/lkml/2016/11/19/158

Its frustrating as right now the decision is between:

* CentOS 6 & OpenVZ 6 - custom kernel, stable, but, with only 2 years left
* CentOS 7 & OpenVZ 7 - unsupported installation process (vzdeploy), no SIMFS quotas, need to use potentially problematic ploop and custom kernel
* CentOS 7 & LXC - vanilla kernel, long security updates, need to maintain own LXC package (supported until 2021), need to use some sort of LVM for disk quotas

What a pickle!