Subject: OpenVZ template confusion
Posted by Sean Whitney on Wed, 23 Apr 2008 20:47:01 GMT
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Background:

I have 2 server the HN on one is Ubuntu the other is RH5. I have created a usable ubuntu template for our environment by modifying a ubuntu template from the Openvz webpage. Within the template I have included our developer's accounts, to include ssh keys. I created this template on our ubuntu server and it works great, I can create a new VE, and login using my ssh keys as soon as it's started.

I copied this template to our RH5 server and it mostly works as expected all I had to change the /etc/ssh/sshd_config to only allow ipv4 binding to port 22. However, my user accounts in the ubuntu VE are foobar.

For example, within the ubuntu template the uids for alice, bob, and carol are 1000, 1001 and 1002, respectively. These same users have accounts on the RH5 HN server, but their uid are 500, 501, and 502 . When I create the new VE, alice's home directory is owned by uid 501, bob's is owned by uid 502, but carol's is correctly owned by uid 1002.

My assumption is when the "vzctl create" command is used somehow tar is "correcting" the file ownership in the VE to align with the HN.

So,

1) Is it reasonable to "precreate" these accounts within the custom image for our internal use or should I forgo this idea.
2) Is there some step, that I have missed that ensures that user directories are created with the right UID/GID?
3) Is this a configuration issue somewhere that I have fubarred?
4) Is this a bug?

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