Subject: running cobbler inside a CT
Posted by olojoh1977 on Fri, 23 Jul 2010 13:58:42 GMT
View Forum Message <> Reply to Message

Hi,

I'm having problem setting up a cobbler-server inside a container.

When I run cobbler check, I get an ouput:
[root@localhost ~]# cobbler check
httpd does not appear to be running and proxying cobbler

httpd is running and SELinux is disabled on CT0. On CTxxx /etc/selinux is not present.

On a physical server I have no problem setting up cobbler.

Thankful for any input.

Kind regards Olof

Subject: Re: running cobbler inside a CT
Posted by maratrus on Fri, 23 Jul 2010 14:39:50 GMT
View Forum Message <> Reply to Message

It seems that I was able to reproduce exactly the same problem:

cobbler check
httpd does not appear to be running and proxying cobbler

restarting httpd service seems to help me

service httpd stop
Stopping httpd: [OK]
cobbler check
httpd does not appear to be running and proxying cobbler
service httpd start
Starting httpd: [OK]
cobbler check
The following are potential configuration items that you may want to fix:

1 : The 'server' field in /etc/cobbler/settings must be set to something other than localhost, or kickstarting features will not work. This should be a resolvable hostname or IP for the boot server as reachable by all machines that will use it.
2 : For PXE to be functional, the 'next_server' field in /etc/cobbler/settings must be set to

something other than 127.0.0.1, and should match the IP of the boot server on the PXE network.
3 : some network boot-loaders are missing from /var/lib/cobbler/loaders, you may run 'cobbler get-loaders' to download them, or, if you only want to handle x86/x86_64 netbooting, you may ensure that you have installed a *recent* version of the syslinux package installed and can ignore this message entirely. Files in this directory, should you want to support all architectures, should include pxelinux.0, menu.c32, elilo.efi, and yaboot. The 'cobbler get-loaders' command is the easiest way to resolve these requirements.
4 : change 'disable' to 'no' in /etc/xinetd.d/tftp
5 : change 'disable' to 'no' in /etc/xinetd.d/rsync
6 : since iptables may be running, ensure 69, 80, and 25151 are unblocked
7 : debmirror package is not installed, it will be required to manage debian deployments and repositories
8 : The default password used by the sample templates for newly installed machines (default_password_crypted in /etc/cobbler/settings) is still set to 'cobbler' and should be changed, try: "openssl passwd -1 -salt 'random-phrase-here' 'your-password-here'" to generate new one

Restart cobblerd and then run 'cobbler sync' to apply changes.

Subject: Re: running cobbler inside a CT
Posted by olojoh1977 on Sat, 24 Jul 2010 08:45:06 GMT
View Forum Message <> Reply to Message

Unfortunately my problem didnt go away after restarting httpd.

Perhaps I have some faulty configuration? Plz check.

I'm running a CT with CentOS 4.8 (precreated template) with veth-interface.

On CT0 eth0 and veth103.0 is up and running.
Inside CT103:
bash> cat /etc/sysconfig/network-scripts/ifcfg-eth0
DEVICE=eth0
ONBOOT=yes
BOOTPROTO=static
IPADDR=10.213.223.103
NETMASK=255.255.255.0
GATEWAY=10.213.223.1

Snippet from CT0's /etc/sysctl.conf
net.ipv4.conf.eth0.forwarding = 1
net.ipv4.conf.eth0.proxy_arp = 1
# commented rows below because it's taken care of in mount-script
#net.ipv4.conf.veth103.0.forwarding = 1
#net.ipv4.conf.veth103.0.proxy_arp = 1

My 103.conf is created from basic-sample, just added veth-interface.

Appending /etc/vz/conf/103.conf and /etc/vz/conf/103.mount for the sake of clearity.

File Attachments

1) 103.conf, downloaded 510 times
2) 103.mount.txt, downloaded 478 times

Subject: Re: running cobbler inside a CT
Posted by olojoh1977 on Tue, 27 Jul 2010 06:55:37 GMT
View Forum Message <> Reply to Message

Maratrus, can you post your configuration? xxx.conf and sysctl.conf.

Subject: Re: running cobbler inside a CT
Posted by maratrus on Fri, 30 Jul 2010 09:20:37 GMT
View Forum Message <> Reply to Message

Hello,

I terribly sorry for delay.
I don't have any specific configuration.
Moreover, I tried to create a VE from scratch.
So I guess your configuration is OK.
I know nothing about cobbler but it seems that
I'd done an action which I didn't mention in
previous post because I simply didn't notice
that. The action is the following

```
# service cobblerd status
cobblerd is stopped
# service cobblerd start
Starting cobbler daemon:                   [  OK  ]
```

Hope it will help.

Subject: Re: running cobbler inside a CT
Posted by olojoh1977 on Fri, 30 Jul 2010 12:21:50 GMT
View Forum Message <> Reply to Message

Mo worries! It's holiday-season in Sweden so I understand if answers are not streaming in.
Appreciate the effort but I'm afraid my problem does not go away that easy.

Are anyone else able to get cobbler up and running? If so, I'm very anxious to know the

environment/configuration?

Mine is:
CT0: CentOS 4.8
CTXXX: precreated template CentOS 4.8 (template from openvz)
XXX.conf, XXX.mount and sysctl.conf are available earlier in this thread.

If you want to know anything else about my setup plz let me know.
Thx in advance!
Olof

Subject: Re: running cobbler inside a CT
Posted by maratrus on Fri, 30 Jul 2010 19:36:34 GMT
View Forum Message <> Reply to Message

Hi,

Quote:
Are anyone else able to get cobbler up and running?

does that mean that even after cobblerd is started
"httpd does not appear to be running and proxying cobbler"
is the only message which appears when "cobbler check"
is invoked?

Subject: Re: running cobbler inside a CT
Posted by olojoh1977 on Fri, 30 Jul 2010 19:43:40 GMT
View Forum Message <> Reply to Message

Yes exactly! Sry if I didnt convey that from the start

Subject: Re: running cobbler inside a CT
Posted by maratrus on Sat, 31 Jul 2010 19:28:01 GMT
View Forum Message <> Reply to Message

Is that possible to give me access to your VE (via Personal Message). Or if not, could you please show:
"cat /proc/user_beancounters" and "ps aux" from inside the VE?

Subject: Re: running cobbler inside a CT
Posted by pasencorelui on Fri, 24 Sep 2010 19:37:46 GMT
View Forum Message <> Reply to Message

Inside or outside...

I did the installation of Spacewalk and i get exactly the same issue as what you described...

Did you find any solution from your side. I did a lot of research without finding a working solution.

Thank you,