Subject: Migrate from KVM to OpenVZ
Posted by gilgameshfreedom on Sun, 01 Mar 2015 16:42:39 GMT
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Hello!

I had migrated the KVM-based CentOS 7 server to OpenVZ container according this manual (openvz.org/Physical_to_container). I solved most of the problems in the migration process such a disabling unneeded services, removing linux capabilities from files and others. But some problems remain unsolved. For example, the firewalld service isn't working:

```
[root@redmine /]# systemctl status firewalld
firewalld.service - firewalld - dynamic firewall daemon
   Loaded: loaded (/usr/lib/systemd/system/firewalld.service; enabled)
   Active: active (running) since Sun 2015-03-01 10:35:28 EST; 57min ago
 Main PID: 115 (firewalld)
   CGroup: /system.slice/firewalld.service

Mar 01 10:35:28 redmine.juscom.ru systemd[1]: Started firewalld - dynamic firewall daemon.
Mar 01 10:35:28 redmine.juscom.ru firewalld[115]: 2015-03-01 10:35:28 ERROR: ebtables not
usable, disabling ethernet bridge firewall.
```

In addition, here is a list of all the problems that appear during the boot process:

```
egrep -Ri '(fail|err|emerg|alert)' /var/log/messages
Mar  1 10:35:26 redmine systemd-sysctl: Failed to write '0' to
'/proc/sys/net/bridge/bridge-nf-call-ip6tables': Permission denied
Mar  1 10:35:26 redmine systemd-sysctl: Failed to write '0' to
'/proc/sys/net/bridge/bridge-nf-call-iptables': Permission denied
Mar  1 10:35:26 redmine systemd-sysctl: Failed to write '0' to
'/proc/sys/net/bridge/bridge-nf-call-arptables': Permission denied
Mar  1 10:35:26 redmine systemd-sysctl: Failed to write '16' to '/proc/sys/kernel/sysrq': Permission
denied
Mar  1 10:35:26 redmine systemd-sysctl: Failed to write '1' to '/proc/sys/kernel/core_uses_pid':
Permission denied
Mar  1 10:35:26 redmine systemd: systemd-sysctl.service: main process exited, code=exited,
status=1/FAILURE
Mar  1 10:35:26 redmine systemd: Failed to start Apply Kernel Variables.
Mar  1 10:35:26 redmine systemd: Unit systemd-sysctl.service entered failed state.
Mar  1 10:35:26 redmine systemd: systemd-vconsole-setup.service: main process exited,
code=exited, status=1/FAILURE
Mar 01 10:35:28 redmine.juscom.ru systemd[1]: Started firewalld - dyna
Mar  1 10:35:26 redmine systemd: Failed to start Setup Virtual Console.
Mar  1 10:35:26 redmine systemd: Unit systemd-vconsole-setup.service entered failed state.
Mar  1 10:35:27 redmine systemd-sysctl: Failed to write '0' to
```

'/proc/sys/net/bridge/bridge-nf-call-ip6tables': Permission denied
Mar 1 10:35:27 redmine systemd-sysctl: Failed to write '0' to '/proc/sys/net/bridge/bridge-nf-call-iptables': Permission denied
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Mar 1 10:35:28 redmine systemd-sysctl: Failed to write '1' to '/proc/sys/kernel/core_uses_pid': Permission denied
Mar 1 10:35:28 redmine firewalld: 2015-03-01 10:35:28 ERROR: ebtables not usable, disabling ethernet bridge firewall.

What can I don in this situation?
