
Subject: Re: How to do ANYTHING with the opensuse template cache?

Posted by [kir](#) on Mon, 07 Aug 2006 15:05:15 GMT

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Markus KARG wrote:

> I am new to OpenVZ and must confess that I am one of those admins that
> really do not know anything on text based administration but do always
> use GUI-based version of YaST2... So I have a bit a problem with the
> OpenSuSE template cache that can be downloaded from the OpenVZ web site.

>

> Actually it was pretty easy to set up OpenVZ and create and run a VPS
> using the prebuilt OpenSuSE tarball found on the OpenVZ web site. I can
> use the vzctl enter 101 backdoor to have TTL access, do ps -A and such
> things.

>

> Now I want to use "real" administrative access to set up the services I
> like to run. But in fact it seems the OpenSuSE template has switched off
> nearly everything. ssh, telnet, rlogin... everything I can imagine
> fails (ok, ping works...).

>

(1) As far as I remember, ssh and httpd are on by default in opensuse
template.

(2) To enable services from the command line, you can use
/sbin/chkconfig utility.

Examples:

```
/sbin/chkconfig --list
```

will give you a list of all services and their settings on different
runlevels

```
/sbin/chkconfig --level 345 sshd on
```

will enable sshd for runlevels 3, 4, and 5

```
/sbin/chkconfig --list sshd
```

will show you the settings for sshd

Finally, if you want, say, sshd to start without reboot, run

```
/etc/init.d/sshd start
```

> So I tried to use text mode yast2 within the backdoor, but while this
> truly starts yast (can see it in ps), still nothing gets shown on the
> screen (seems the backdoor is unable to handle its ncurses based GUI).

>

> Okay, I give up now.

> Can anybody tell me how to get an administrative access to that OpenSuSE

> VPS...?

> I'm quite desperate...

>

> Thanks in advance!

>

The other problem that can happen with opensuse template is UBC shortage. Take a look at http://wiki.openvz.org/Resource_shortage. Basically, you need to check /proc/user_beancounters inside a VE and if the last column contains non-zero numbers, do something about it (see the wiki article referenced above).

Finally, I will be updating opensuse template really soon (this week I hope), and will post a detailed HOWTO on how you can create your own opensuse template with all the software and settings you want to have.
