## Subject: Terminal based OVZ Administration
Posted by lars.bailey on Sat, 23 Apr 2011 00:54:23 GMT

I wrote an ANSI terminal-based menu-system for administering OVZ containers,some time back.
This is a re-write of the program.
It's written entirely in Linux scripting,so it should be easy to
add,remove,edit,for your needs.
You can create and destroy a VPS,and supports both IPv4 and IPv6
networking.
It will automatically configure DEBIAN and REDHAT standard OS
template caches.
I wanted this to be primarily a base,for someone to get started with OpenVZ,but can provide a
level of advanced usage.
Drop the script on any Node server,SSH,and you are set.
Some features have been removed from the version I use,due to
third-party software requirements,but it does require SCREEN,if you want to drop to a terminal
console from OVZAdmin.
This is an alpha version,and some VPS admin features are not complete.(I'm currently in the
middle of IPv4-IPv6 transition,and time is not a premium)
Consider this a "test drive".
I cannot provide screen shots,as I'm using a minimal graphical environment.
Comments good or bad welcomed.
Once I come up with a good release version,I will provide.
My goal is to write a GPL web-based version.

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File Attachments
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1) ovzadmin, downloaded 527 times

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## Subject: Re: Terminal based OVZ Administration
Posted by lars.bailey on Sat, 23 Apr 2011 22:13:32 GMT

I have a newer version of OVZAdmin,that is almost where I want it.
It only lacks the finishing touches to VPS Admin(disk quotas,etc),and some additions to Node
administration.

For the curious;

1. OVZAdmin,will only run on REDHAT Nodes.(I may add DEBIAN later)
2  Will create,destroy,or create a VPS only.
3. Supports IPv4 and IPv6 virtual Ethernet.
4. Supports IPv4 and IPv6 bridged Ethernet.
5. Supports IPv6 auto-configuration.
6. Builds DEBIAN or REDHAT containers.
7. Has built in VPS configuration database(simple text files to a
   given directory.(in my final release,it will support MYSQL)

8. Node Administration options are still unavailable,due to third
party software requirements.(add your own)

Known issues

1. DEBIAN containers will not auto-config.(I'm not DEB literate,and is based on info provided by
sources on NET.

2. If you use IPv4 containers on same bridge as IPv6 auto,the IPv4 containers will
auto-config.(this is a known issue)
I do not want to set "auto-conf" off in a VE,and have to script out its removal,just to add
auto-config support in a VE later.
(probably end up doing anyway)

I have screen-shots of OVZAdmin,so that should leave me with one
open upload.


File Attachments
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1) ovzadmin-pre2-vpsadmin.png, downloaded 990 times
2) ovzadmin-pre2-ipv6.png, downloaded 987 times
3) ovzadmin-pre2.png, downloaded 988 times
4) ovzadmin-pre2, downloaded 512 times

Subject: Re: Terminal based OVZ Administration
Posted by lars.bailey on Wed, 04 May 2011 01:39:48 GMT
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I have a newer version of OVZAdmin.

ovzadmin-pre3

Changes;

1. Slim down code,and got rid of useless verbose prompts.
2. Supports disk-quotas for VE at build time.
3. Changed simple text database default directory to;

/var/log/vpsdatabase

If you do not have it,no worries.

4. The default VE config was changed from older version of OVZ,
   to reflect newer versions.
   A VE config is "unlimited".

5. "GUI" is sleeker.(at least for text)

Right now,I'm going over some submitted coding that looks promising,so it will speed things up a bit.
VE maintenance options are still not complete.
Node Administration will be incorporated with some of the submitted code,and some I found.
You may still want your own.
No screen shots,as the ones posted,gets you in the ball park.

## File Attachments
1) ovzadmin-pre3, downloaded 501 times

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Subject: Re: Terminal based OVZ Administration
Posted by lars.bailey on Mon, 09 May 2011 22:43:27 GMT
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I just submitted a new post on IPv6 auto-configuration issue with
Debian containers.
OVZAdmin by default,will support IPv6 auto-configuration for DEBIAN containers.
You need to use this OS template cache.

debian-5.0-i386-minimal.tar.gz

If you use;

debian-5.0-x86

it will not work.

L.B

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