# Subject: Terminal based OVZ Administration

Posted by lars.bailey on Sat, 23 Apr 2011 00:54:23 GMT

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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.

# File Attachments

1) ovzadmin, downloaded 509 times

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

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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

- 1) ovzadmin-pre2-vpsadmin.png, downloaded 965 times
- 2) ovzadmin-pre2-ipv6.png, downloaded 959 times
- 3) ovzadmin-pre2.png, downloaded 965 times
- 4) ovzadmin-pre2, downloaded 494 times

Subject: Re: Terminal based OVZ Administration Posted by lars.bailey on Wed, 04 May 2011 01:39:48 GMT View Forum Message <> Reply to Message

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".
- "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 489 times

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