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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.

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### File Attachments

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1) [ovzadmin](#), downloaded 544 times

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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

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- 1) [ovzadmin-pre2-vpsadmin.png](#), downloaded 1054 times
  - 2) [ovzadmin-pre2-ipv6.png](#), downloaded 1053 times
  - 3) [ovzadmin-pre2.png](#), downloaded 1043 times
  - 4) [ovzadmin-pre2](#), downloaded 530 times
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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

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1) [ovzadmin-pre3](#), downloaded 520 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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