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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

1) [ovzadmin](#), downloaded 498 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.

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#### File Attachments

- 1) [ovzadmin-pre2-vpsadmin.png](#), downloaded 948 times
  - 2) [ovzadmin-pre2-ipv6.png](#), downloaded 937 times
  - 3) [ovzadmin-pre2.png](#), downloaded 950 times
  - 4) [ovzadmin-pre2](#), downloaded 484 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 480 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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