
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 534 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 1010 times
 - 2) [ovzadmin-pre2-ipv6.png](#), downloaded 1007 times
 - 3) [ovzadmin-pre2.png](#), downloaded 1010 times
 - 4) [ovzadmin-pre2](#), downloaded 524 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

1) [ovzadmin-pre3](#), downloaded 511 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
