

Suite of perl scripts in spirit of [xen-tools](#) but for [OpenVZ](#)

tar xvzf vz-9270 [0,0]

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## Installation

### Install perl dependencies from Debian packages

This step is optional. If you don't want to use perl modules from packages provided by your distribution, skip this step, and modules will be automatically installed in next one.

```
sudo apt-get install libio-prompt-perl libregexp-common-perl libdata-dump-perl
```

### Install utilities from Debian packages

```
sudo apt-get install host
```

### Checkout source

```
svn co svn://svn.rot13.org/vz-tools/trunk vz-tools
```

### Check and install perl modules from CPAN

```
cd vz-tools  
perl Makefile.PL  
make
```

Please note that there is no need to run `make install`

Tools are runnable from current directory. This will probably change in later versions.

## Usage

This is quick hand-on overview of commands to get you started.

All commands must be started with `root` priviledges

### vz-create.pl

This will perform following steps:

- Create new virtual machine bootstrapped using `debootstrap`
- Change root password
- Create single user
- Make small custimization like installing `vim` and [apt-iselect](#)

All commands will be echoed on screen, **even passwords**. However, if you want to learn steps in creating OpenVZ VE, this is very helpful.

To run interactive session which asks questions use:

```
./vz-create.pl
```

Other alternative is to just enter hostname (defined in `/etc/hosts` for example)

```
./vz-create.pl my-new-ve.example.com
```

or by specifying IP adress

```
./vz-create.pl 192.168.42.42
```

### vz-optimize.pl

### vz-clone.pl

```
root@black:~/vz-tools# time ./vz-clone.pl create 1001
Clone VE 1001 -> 101001
found LV /dev/vg/vz for /vz
vzquota : (warning) Quota is running, so data reported from quota file may not reflect current va
quota for 1001 | 10485760 < 20971520 | usage: 7826792
using existing /dev/vg/vz-clone-101001
Mounting /dev/vg/vz-clone-101001 to /tmp/vz-clone-101001
rsync /vz/private/1001 -> /tmp/vz-clone-101001/private
101001 new IP number: 10.42.42.42
101001 new hostname: clone-42.example.com
```

```
Please review config file: /etc/vz/conf/101001.conf
Add NAT for new VE with: iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE
```

```
Start clone of 1001 with: vzctl start 101001
```

```
real    1m57.347s  
user    0m2.252s  
sys     0m8.591s
```

## Source

fetchrss: <http://svn.rot13.org/index.cgi/vz-tools/rss/trunk>

- There was an error: 404 Not Found