
Subject: Install OpenVZ on x86_64 system Centos-Fedora

Posted by [mcarreira](#) on Tue, 04 Mar 2008 00:40:26 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello!

I made a new revision in the wiki page `Install_OpenVZ_on_a_x86_64_system_Centos-Fedora`. A new version of `setx86_64-0.3`, the script that installs and applies the patches automatically, is also available in that wikipage.

Some new tips and script features were added and several distros were successful tested as hosts:

- Centos-5, Centos-4, Fedora Core 5 and Fedora Core 6.

The script also automatically installs all i386 templates available in `openvz.org` official downloads, contrib downloads and Forums, and then use them to build x86_64 templates.

If we try to run it in a distro not tested, the script evaluates the possibilities, and only then, tries to patch it, if possible.

Because Fedora 7, and Fedora 8, have python 2.5 version, they cannot be used as hosts at this time.

If you have suggestions or you find any issues using the script, please report them.

Also, if someone knows the location of other templates not included in the list, please make a note about it.

Hope this could help anyone interested.

Subject: Re: Install OpenVZ on x86_64 system Centos-Fedora

Posted by [mastermindpro](#) on Wed, 05 Mar 2008 03:39:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

I just ran this on a CentOS 5.1 box, and the script claimed to have worked correctly. Thanks for the hard work!

Upon proceeding with the second substep of Step 11 in the install guide, however, I get this error message:

```
ERROR: find_lock_nearest_veid: 'vzctl status' command returned non-zero exit code, which  
should not happen. See /var/log/vzctl.log for details
```

```
ERROR: Can't find free VPS ID
```

The log file contents claim this:

```
2008-03-04T19:36:11-0800 vzctl : VE 100001 : Unable to open /dev/vzctl: No such device or  
address
```

2008-03-04T19:36:11-0800 vzctl : VE 100001 : Please check that vzdev kernel module is loaded and you have sufficient permissions to access the file.

Running a "modprobe vzdev" didn't yield anything. I'm not experienced enough with OpenVZ to know where to go next.

Does something about my setup have to be modified after the script to get it to work?

Thanks!

Subject: Re: Install OpenVZ on x86_64 system Centos-Fedora
Posted by [mastermindpro](#) on Wed, 05 Mar 2008 03:53:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

Nevermind that...for those stupid like myself, try booting with the OpenVZ enabled kernel first..

Subject: Re: Install OpenVZ on x86_64 system Centos-Fedora
Posted by [imknight](#) on Fri, 19 Dec 2008 17:04:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi

Not sure if you are the author of the setx86_64-0.3 script but there seems to be an issue with vzquota, it doesnt pick up vzquota...x86_64 as a dependency and as such this causes container creation to fail if quotas are enabled in vz.conf

The installation of the .x86_64 bit version sorts this issue out.

--

Ian

Subject: Re: Install OpenVZ on x86_64 system Centos-Fedora
Posted by [dburge](#) on Wed, 14 Jan 2009 22:33:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello,

I am using CentOS 5.2 x86_64.

I performed the quick install from this page:
http://wiki.openvz.org/Quick_installation

Then I ran setx86_64-0.3 from this page:
http://wiki.openvz.org/Install_OpenVZ_on_a_x86_64_system_Centos-Fedora

setx86_64-0.3 completed and finished successfully.

I then ran:

```
vzpkgcache -f centos-5-x86_64-minimal
```

The program runs and downloads the rpms, but then begins to fail with these messages:

Running rpm_check_debug

Running Transaction Test

Finished Transaction Test

Transaction Test Succeeded

Running Transaction

Installing: libgcc ##### [1/87]

could not open ts_done file: [Errno 2] No such file or directory:

'/vz/root/100001/var/lib/yum/transaction-done.2009-01-14.16: 28.01'

Installing: setup ##### [2/87]

could not open ts_done file: [Errno 2] No such file or directory:

'/vz/root/100001/var/lib/yum/transaction-done.2009-01-14.16: 28.01'

Installing: filesystem ##### [3/87]

All 87 packages fail this way.

At the very end this error message is displayed:

Complete!

sed: can't read /etc/init.d/syslog: No such file or directory

ERROR: Script install-post failed

Does anyone know a fix for this? Or can you point me in the right direction?

Thanks in advance,

Daniel

Subject: Re: Install OpenVZ on x86_64 system Centos-Fedora

Posted by [dburge](#) on Wed, 14 Jan 2009 23:19:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

I found a solution to my problem here in case anyone else runs into it:

<http://forum.openvz.org/index.php?t=tree&th=6388&mid=31855&&rev=&reveal=>

It allowed me to create the cache. However there were still alot of erros that were displayed along

the way.

I think that I'm going to switch to manually making new templates based on some of the pre-created cache files as has been suggested elsewhere on the forum.

Thanks,

Daniel

Subject: Re: Install OpenVZ on x86_64 system Centos-Fedora

Posted by [imknight](#) on Thu, 15 Jan 2009 07:10:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

See my post at http://forum.openvz.org/index.php?t=msg&goto=31531&#msg_31531 for how to fix your iniital errors with vzpkgcache

Subject: Re: Install OpenVZ on x86_64 system Centos-Fedora

Posted by [mcarreira](#) on Sat, 28 Feb 2009 04:19:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

A new revision in the script SETX86_64-0.4 was made. The wikipage was also corrected in http://wiki.openvz.org/Install_OpenVZ_on_a_x86_64_system_Centos-Fedora.

Some corrections were done according to these posts:

Install vzquota.x86_64 (http://forum.openvz.org/index.php?t=msg&th=5595&#msg_34277)

Error in vzpkgcache (http://forum.openvz.org/index.php?t=msg&goto=31531&#msg_31531)

Correction in centos-5 template (http://forum.openvz.org/index.php?t=msg&goto=32840&&srch=template+centos-5#msg_32840)

Hope this helps.

Subject: Re: Install OpenVZ on x86_64 system Centos-Fedora

Posted by [imknight](#) on Sat, 28 Feb 2009 18:33:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

nice one, i have to setup a new server in a few days so ill let you know if i still get any issues

Subject: Re: Install OpenVZ on x86_64 system Centos-Fedora

Posted by [mcarreira](#) on Sun, 01 Mar 2009 17:58:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

setx86_64 was not checking vzquota.x86_64 and vzctl.x86_64 packages the right way. So, there is a new minor update setx86_64-0.4-1.

Subject: Re: Install OpenVZ on x86_64 system Centos-Fedora

Posted by [mcarreira](#) on Thu, 05 Mar 2009 12:09:26 GMT

[View Forum Message](#) <> [Reply to Message](#)

I found there was also a fedora-9 template metadata in

http://forum.openvz.org/index.php?t=tree&goto=32748&srch=fedora9+metadata#msg_32748

So I included it in the new version script setx86_64-0.5.
