
Subject: Re: How-to upgrade a Ubuntu-8.04 LTS VE to a 10.04 VE?

Posted by [Michael Chinn](#) on Thu, 10 Feb 2011 04:34:03 GMT

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Josip,

Thanks for the note.

I tried to follow the CLI based procedure to upgrade 8.04 to 10.04. This procedure was of course meant for upgrading a workstation/server not a VE/VPS. As an experiment, I tried the following on a test 8.04-LTS VE:

```
#sudo apt-get install update-manager-core
#sudo nano /etc/update-manager/release-upgrades
```

```
set Prompt=lts
```

```
#sudo do-release-upgrade -d
```

The upgrade process produced some error such as:

```
Setting up makedev (2.3.1-89ubuntu1) ...
/sbin/MAKEDEV: warning: can't read /proc/devices
/sbin/MAKEDEV: warning: can't read /proc/devices
/sbin/MAKEDEV: warning: can't read /proc/devices
```

and

```
Setting up klogd (1.5-5ubuntu4) ...
Installing new version of config file /etc/init.d/klogd ...
* Stopping kernel log daemon...
* Starting kernel log daemon...
[ fail]
```

And then when I attempt to SSH in...

```
#vzctl enter 1041
enter into VE 1041 failed
Unable to open pty: No such file or directory
```

I tried to apply this fix to this error:

```
# vzctl exec 1041 /sbin/MAKEDEV tty
/sbin/MAKEDEV: warning: can't read /proc/devices
```

And from: <http://forum.openvz.org/index.php?t=msg&goto=34305>

I tried this fix:

```
#vzctl exec 1041 'dpkg --force-depends --purge udev'  
#vzctl exec 1041 update-rc.d -f udev remove  
#vzctl restart 1041  
#vzctl enter 1041  
enter into VE 1041 failed  
Unable to open pty: No such file or directory
```

No other fixes I found can seem to revive this VE. And it seems like migrating/copying the data from the 8.04 VE's to 10.04 VE's is a more straight-forward means of upgrading...

So, this is what I meant when I asked if there was a definitive, recommended procedure to upgrade an 8.04 VE to a 10.04 VE.

Mike

On 02/09/2011 11:26 AM, Josip Rodin wrote:

> On Tue, Feb 08, 2011 at 05:52:23PM -0800, Michael Chinn wrote:

>> Question: I'd like to upgrade the production 8.04 VE's to 10.04.

>>

>> Can this be done?

>>

>> I tried searching but couldn't find a definitive (recommended) procedure

>> for performing a "distribution upgrade" to production VE's.

>>

>> Is there such a procedure?

>

> Do you have any reason to avoid simply following the Ubuntu upgrade

> procedures?

>

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