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Subject: Re: PLEASE HELP !!!!

Posted by [dev](#) on Wed, 07 Nov 2007 20:23:08 GMT

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1. plz don't spam to all available mailing lists if you want help.
2. check dmesg output after `service vz start` failed.

Kirill

KaMraN wrote:

```
> Hi,
>
> I'm trying to install OpenVZ but I think its failed !
>
> Can you please help me ?
>
> [root@Ess000367 /]# /sbin/service vz start
> Running kernel is not OpenVZ kernel.                [FAILED]
>
> Why this happen ?
>
> What should I do ?
>
> Can you tell me step by step I want to install OpenVZ on CentOS Linux (
> Intel DUAL CORE E2140 ) ?
>
> and I want to install it via YUM !
>
> Please tell me YUM install ovzkernel-?????? ( I want the latest stable
> version )
>
> and the configuration in grub and bootloader !
>
> Is this correct ?
>
> -----
> # grub.conf generated by anaconda
> #
> # Note that you do not have to rerun grub after making changes to this file
> # NOTICE: You have a /boot partition. This means that
> #       all kernel and initrd paths are relative to /boot/, eg.
> #       root (hd0,0)
> #       kernel /vmlinuz-version ro root=/dev/VolGroup00/LogVol00
> #       initrd /initrd-version.img
> #boot=/dev/sda
> default=0
> timeout=5
> splashimage=(hd0,0)/grub/splash.xpm.gz
```

```

> hiddenmenu
> title CentOS (2.6.18-8.1.15.el5.028stab047.1)
>     root (hd0,0)
>     kernel /vmlinuz-2.6.18-8.1.15.el5.028stab047.1 ro
> root=/dev/VolGroup00/$
>     initrd /initrd-2.6.18-8.1.15.el5.028stab047.1.img
> title CentOS (2.6.18-8.el5)
>     root (hd0,0)
>     kernel /vmlinuz-2.6.18-8.el5 ro root=/dev/VolGroup00/LogVol00
>     initrd /initrd-2.6.18-8.el5.img
>
>
> title OpenVZ (2.6.8-022stab029.1)
>     root (hd0,0)
>     kernel /vmlinuz-2.6.8-022stab029.1 ro root=/dev/sda5
>     initrd /initrd-2.6.8-022stab029.1.img
>
> -----
>
> and sysctl ?
>
>
> -----
>
> # Kernel sysctl configuration file for Red Hat Linux
> #
> # For binary values, 0 is disabled, 1 is enabled.  See sysctl(8) and
> # sysctl.conf(5) for more details.
>
> # Controls IP packet forwarding
> net.ipv4.ip_forward = 1
>
> # Controls source route verification
> net.ipv4.conf.default.rp_filter = 1
>
> # Do not accept source routing
> net.ipv4.conf.default.accept_source_route = 0
>
> # Controls the System Request debugging functionality of the kernel
> kernel.sysrq = 1
>
> # Controls whether core dumps will append the PID to the core filename
> # Useful for debugging multi-threaded applications
> kernel.core_uses_pid = 1
>
> # Controls the use of TCP syncookies
> net.ipv4.tcp_syncookies = 1
>

```

> # Controls the maximum size of a message, in bytes  
> kernel.msgmnb = 65536  
>  
> # Controls the default maximum size of a message queue  
> kernel.msgmax = 65536  
>  
> # Controls the maximum shared segment size, in bytes  
> kernel.shmmax = 4294967295  
>  
> # Controls the maximum number of shared memory segments, in pages  
> kernel.shmall = 268435456  
>  
> net.ipv4.conf.default.send\_redirects = 1  
> net.ipv4.conf.all.send\_redirects = 0  
>  
>  
> -----  
>  
> and I downloaded :  
> <http://download.openvz.org/template/precreated/contrib/centos-5-i386-default.tar.gz>  
>  
> what should I do next ?  
>  
> Thank you

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