
Subject: Re: howto compile kernel with some special features ?

Posted by [curx](#) on Thu, 03 Sep 2009 15:14:09 GMT

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reHi

> Ok, the kernel is working now !

^_ What kind of probs was there ?

> But, it isn't an enterprise kernel so I'm limited to 50 containers.,

^_ ... any error in kernel log/dmesg ?

Are you running a i686 arch on your system, on the debian amd64 branch there's no need of ent/pae

Note: When using a 64-bit processor and operating system, 64-bit linux can access the entire 64Gb of ram in ZONE_NORMAL (low memory). PAE and 4GB/4GB splitting are only needed for 32-bit OS, and so are not necessary and are disabled by default in 64-bit kernels.

plz. give the output of:

```
# dpkg --print-architecture
```

OpenVZ / amd64 running the stable on :

```
# uname -a;
```

```
Linux cl-vz-911-2-35 2.6.18-19-ovz-amd64 #1 SMP Wed Sep 2 18:12:15 UTC 2009 x86_64
GNU/Linux
```

```
# dpkg --print-architecture
amd64
```

```
# vzlist -Hoctid | wc -l
116
```

Btw, please use the new stable patch :

```
wget http://download.openvz.org/kernel/branches/rhel5-2.6.18/028s
tab064.7/patches/patch-128.2.1.el5.028stab064.7-combined.gz
```

Bye,
Thorsten
