Subject: Installing OpenVZ on openSUSE 10.2
Posted by Stefan Werden on Mon, 05 Feb 2007 17:42:11 GMT
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Hi,

I'm Running an AMD Opteron 64 Bid, 1GB Ram running openSUSE 10.2.
Following the Quickinstall Guide and installing. I've installed the SUSE
10 Kernel: kernel-default-2.6.16.21_2_ve026test016-1.x86_64.rpm

At boot time the vz init-script failes and it could not be started
manually.

Any ideas what can I do? Are there any informations on the website to
check the installation?

Thank you for any help.

regards,

PS.

More Systeminfos:
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kernel (uname -a)
Linux dhcp123 2.6.16.21_2_ve026test016-1-default #1 Wed Jul 5 21:47:38
MSD 2006 x86_64 x86_64 x86_64 GNU/Linux

Loaded modules (lsmod | grep vz)
vzdev 3720 0

/proc/cpuinfo

Linux dhcp123 2.6.16.21_2_ve026test016-1-default #1 Wed Jul 5 21:47:38
MSD 2006 x86_64 x86_64 x86_64 GNU/Linux
dhcp123:~ # cat /proc/cpuinfo
processor : 0
vendor_id : AuthenticAMD
cpu family : 15
model : 39
model name : AMD Athlon(tm) 64 Processor 3700+
stepping : 1

cpu MHz : 1000.000
cache size : 1024 KB
fpu : yes
fpu_exception : yes
cpuid level : 1
wp : yes
flags : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge
mca cmov pat pse36 clflush mmx fxsr sse sse2 syscall nx mmxext fxsr_opt
lm 3dnowext 3dnow pni lahf_lm
bogomips : 2012.44
TLB size : 1024 4K pages
clflush size : 64
cache_alignment : 64
address sizes : 40 bits physical, 48 bits virtual
power management: ts fid vid ttp tm stc

sysctl.conf as described in Qick-Install (cat /etc/sysctl.conf)

```
# * 2/5/2007 Stefan Werden
# - changes are comment out with ##
# - included config for OpenVZ
# Disable response to broadcasts.
# You don't want yourself becoming a Smurf amplifier.
##net.ipv4.icmp_echo_ignore_broadcasts = 1
# enable route verification on all interfaces
##net.ipv4.conf.all.rp_filter = 1
# enable ipV6 forwarding
#net.ipv6.conf.all.forwarding = 1
# ---> Added for OpenVZ
# On Hardware Node we generally need
# packet forwarding enabled and proxy arp disabled
net.ipv4.ip_forward = 1
net.ipv4.conf.default.proxy_arp = 0
# Enables source route verification
net.ipv4.conf.all.rp_filter = 1
# Enables the magic-sysrq key
kernel.sysrq = 1
# TCP Explict Congestion Notification
#net.ipv4.tcp_ecn = 0
# we do not want all our interfaces to send redirects
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

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Dr. Stefan Werden

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BRD/FRG | E-Mail: stefan.werden@t-online.de
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Subject: Re: Installing OpenVZ on openSUSE 10.2
Posted by Vasily Tarasov on Tue, 06 Feb 2007 07:00:21 GMT
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Hello,

First of all, I think you shouldn't use this kernel: it's too old.
Better use either 028test series or 023stable series.

Any way vz init script should work...
What vzctl version do you use? Is there any additional information
concerning vz init script on console except the [FAIL] message?
If no, are you able to find out why/where it fails by inserting debug
"echo" in vz init script?

HTH,
Vasily.

Stefan Werden wrote:
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