Subject: Kernel Panic 022stab061 [solved]
Posted by atomic on Sat, 28 Jan 2006 18:33:43 GMT
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My ovz Node crashed tonight, logging this message:

Jan 27 21:36:48 vn1 kernel: Unable to handle kernel paging request at virtual address 00010014
Jan 27 21:36:48 vn1 kernel: printing eip:
Jan 27 21:36:48 vn1 kernel: f4c3507c
Jan 27 21:36:48 vn1 kernel: *pde = 00000000
Jan 27 21:36:48 vn1 kernel: Oops: 0000 [#1]
Jan 27 21:36:48 vn1 kernel: Modules linked in: ipt_quota simfs vzdquota ipt_length ipt_ttl ipt_tcpmss ipt_TCPMSS iptable_mangle iptable_filter ipt_multiport ipt_limit ipt_tos ipt_REJECT ip_tables sunrpc vznetdev vzmon vzdev af_packet thermal processor fan button battery asus_acpi ac ohci_hcd ehci_hcd pciehp sis900 floppy usbcore
Jan 27 21:36:48 vn1 kernel: CPU: 0, VCPU: 9:0
Jan 27 21:36:48 vn1 kernel: EIP: 0060:[<f4c3507c>]   Not tainted
Jan 27 21:36:48 vn1 kernel: EFLAGS: 00010206   (2.6.8-022stab061-up)
Jan 27 21:36:48 vn1 kernel: EIP is at sim_getattr+0x7c/0xc0 [simfs]

ovz is 2.6.8-022stab061-up built with 2.6.8 vanilla sources and ovz 061 combined patch (iptables quota support added too). I could not reproduce the error so far, maybe a simfs error?

Subject: Re: Kernel Panic 022stab061
Posted by Valmont on Sat, 28 Jan 2006 20:17:51 GMT
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Maybe you have same thing
 http://forum.openvz.org/index.php?t=msg&th=216&start =0&

Anyway, last kernel is 022stab064, you should upgrade.

Subject: Re: Kernel Panic 022stab061
Posted by atomic on Sat, 28 Jan 2006 20:27:26 GMT
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yeah, i wanted to upgrade, but as filed in bug 96 on bugzilla there are several compiling problems after patching the vanilla kernel :=)

Subject: Re: Kernel Panic 022stab061
Posted by Valmont on Sat, 28 Jan 2006 20:52:02 GMT
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Well, I used it, and I has no problem with complation.

You can try to patch kernel-sources, compile it, and if...
then rollback.

(patch -R, etc.)

Subject: Re: Kernel Panic 022stab061
Posted by duswil on Sat, 28 Jan 2006 23:42:00 GMT
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I don't know if it happens to everyone, or that maybe I just have a specific configuration that may be causing some sort of contention. The new patch is worth a try. If it doesn't work for you as well, at least maybe you can add some information to Bugzilla that would help them or us narrow down the problem.

Subject: Re: Kernel Panic 022stab061
Posted by dev on Mon, 30 Jan 2006 08:06:35 GMT
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Can you please post a full kernel oops log with call traces?
Is it reproducable on your node?

Subject: Re: Kernel Panic 022stab061
Posted by dev on Mon, 30 Jan 2006 08:22:12 GMT
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atomic,
is it custom kernel built by you?
Then we definetely need full log and vmlinux from you. Otherwise we won't be able to resolve it.

Subject: Re: Kernel Panic 022stab061
Posted by atomic on Tue, 31 Jan 2006 14:12:44 GMT
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solved. it seems to be a problem with the machines memory
thanks for the support anyway

Subject: Re: Kernel Panic 022stab061
Posted by duswil on Tue, 31 Jan 2006 17:17:37 GMT
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That bug 96 was fixed, so you might want to give that a shot as well.