Subject: kernel warning/error message when booting the openvz kernel
Posted by webofunni on Sat, 07 Mar 2009 18:34:12 GMT
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Hi,

I am getting a number of following messages when booting the OpenVZ kernel

[root@localhost ~]# grep NOHZ /var/log/messages
Mar 6 00:30:20 localhost kernel: NOHZ: local_softirq_pending 20
Mar 6 00:30:20 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 00:30:20 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 00:30:20 localhost kernel: NOHZ: local_softirq_pending 10
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Mar 6 00:30:20 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 00:30:20 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 00:32:45 localhost kernel: NOHZ: local_softirq_pending 20
Mar 6 00:32:45 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 00:32:45 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 00:32:45 localhost kernel: NOHZ: local_softirq_pending 10
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Mar 6 00:32:45 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 00:32:45 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 11:23:55 localhost kernel: NOHZ: local_softirq_pending 20
Mar 6 11:23:55 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 11:23:55 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 11:23:55 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 11:23:55 localhost kernel: NOHZ: local_softirq_pending 10
Mar 6 11:23:55 localhost kernel: NOHZ: local_softirq_pending 10

But I am able to get the system up with that kernel.

[root@localhost ~]# uname -a
Linux localhost.localdomain 2.6.22-ovz005 #1 SMP Fri Mar 6 00:21:04 IST 2009 i686 athlon i386 GNU/Linux
[root@localhost ~]#

Do you have any idea ?

Subject: Re: kernel warning/error message when booting the openvz kernel
Posted by maratrus on Tue, 10 Mar 2009 09:04:40 GMT
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Hello,

according to http://download.openvz.org/kernel/
2.6.22 kernels are "obsoleted (no more maintained) branches".
Is it convenient for you using another kernel?

Subject: Re: kernel warning/error message when booting the openvz kernel
Posted by Rene on Sun, 20 Nov 2011 08:05:33 GMT
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I get those with 2.6.32-042stab039.10.
Quote:
/var/log/messages-20111030:Oct 24 04:29:20 server15 kernel: [179299.080627] NOHZ: local_softirq_pending 100
/var/log/messages-20111030:Oct 28 21:29:33 server15 kernel: [585181.084754] NOHZ: local_softirq_pending 100
/var/log/messages-20111030:Oct 28 21:29:33 server15 kernel: [585181.084768] NOHZ: local_softirq_pending 100
/var/log/messages-20111030:Oct 29 09:55:47 server15 kernel: [629852.607318] NOHZ: local_softirq_pending 100
/var/log/messages-20111106:Oct 31 09:13:58 server15 kernel: [799754.751263] NOHZ: local_softirq_pending 100
/var/log/messages-20111106:Oct 31 13:39:25 server15 kernel: [815644.983686] NOHZ: local_softirq_pending 100
/var/log/messages-20111106:Nov 1 13:25:57 server15 kernel: [901041.072880] NOHZ: local_softirq_pending 100
/var/log/messages-20111106:Nov 2 14:17:47 server15 kernel: [990346.846958] NOHZ: local_softirq_pending 100
/var/log/messages-20111106:Nov 3 01:58:16 server15 kernel: [1032279.428037] NOHZ: local_softirq_pending 100
/var/log/messages-20111106:Nov 6 02:03:10 server15 kernel: [1291179.309639] NOHZ: local_softirq_pending 100
/var/log/messages-20111120:Nov 15 18:36:48 server15 kernel: [214062.377267] NOHZ: local_softirq_pending 100
/var/log/messages-20111120:Nov 16 04:14:42 server15 kernel: [248657.038649] NOHZ: local_softirq_pending 100
/var/log/messages-20111120:Nov 16 15:10:39 server15 kernel: [287924.813361] NOHZ: local_softirq_pending 100
/var/log/messages-20111120:Nov 16 15:10:39 server15 kernel: [287924.813378] NOHZ: local_softirq_pending 100
/var/log/messages-20111120:Nov 16 17:56:35 server15 kernel: [297857.568683] NOHZ: local_softirq_pending 100
/var/log/messages-20111120:Nov 17 17:19:14 server15 kernel: [381824.207039] NOHZ:

local_softirq_pending 100
/var/log/messages-20111120:Nov 17 20:55:10 server15 kernel: [394750.105442] NOHZ: local_softirq_pending 100
/var/log/messages-20111120:Nov 17 20:55:10 server15 kernel: [394750.105673] NOHZ: local_softirq_pending 100
/var/log/messages-20111120:Nov 17 20:55:10 server15 kernel: [394750.105692] NOHZ: local_softirq_pending 100
/var/log/messages-20111120:Nov 19 23:04:12 server15 kernel: [574879.401915] NOHZ: local_softirq_pending 100

What is it for? Important?