Subject: Re: PID namespaces break initrd+hibernate combination?
Posted by Sukadev Bhattiprolu on Tue, 06 Nov 2007 03:25:07 GMT
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Nigel Cunningham wrote:
> Hi all.
>
> Please excuse me if this has already been answered. I'm not currently subscribed to LKML.
>
> I've just been preparing a new tux-on-ice release against Linus' current tree, and encountered a failure to freeze pid 1 when seeking to resume, using an initrd:
>
> [74.192734] Freezing of tasks failed after 19.99 seconds (1 tasks refusing to freeze):
> [74.193502] task PC stack pid father
> [74.193504] swapper S ffff810002023030 4968 1 0
> [74.193512] ffff81000203fdb0 0000000000000046 ffff810002023040 ffff810003249140
> [74.194296] ffff81000203fd80 ffffffff803150a1 ffff81000203fdb0 ffff810002023180
> [74.195087] ffff810002023030 0000000000000004 0000000000000001 0000000000000001
> [74.195860] Call Trace:
> [74.196123] [<ffffffff803150a1>] security_task_wait+0x11/0x20
> [74.196692] [<ffffffff802320cd>] do_wait+0x51d/0xda0
> [74.197187] [<ffffffff802292f0>] default_wake_function+0x0/0x10
> [74.197772] [<ffffffff8023297c>] sys_wait4+0x2c/0x30
> [74.198264] [<ffffffff805f4bb5>] initrd_load+0x175/0x370
> [74.198794] [<ffffffff805f211f>] prepare_namespace+0x8f/0x1d0
> [74.199362] [<ffffffff805f174d>] kernel_init+0x1ad/0x2b0
> [74.199889] [<ffffffff8047e526>] _spin_unlock_irq+0x26/0x60
> [74.200439] [<ffffffff8022afc7>] finish_task_switch+0x67/0xc0
> [74.201008] [<ffffffff8020c548>] child_rip+0xa/0x12
> [74.201494] [<ffffffff80364770>] acpi_os_acquire_lock+0x9/0xb
> [74.202063] [<ffffffff805f15a0>] kernel_init+0x0/0x2b0
> [74.202570] [<ffffffff8020c53e>] child_rip+0x0/0x12
>
> I believe it might be related to pid namespaces, but am not completely sure yet (will do a git bisect if needs be).
>
Hmm. prepare_namespace() seems more about mounting root filesystem and
less about pid namespace.
but I could be wrong. Do you have any more console messages ? CCing the
containers list
> So, then, I'm writing to ask: Is this a known issue? Is there any fix already available that I've not found in my googling?
>
> Regards,
>
> Nigel
>

Containers mailing list
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers