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Subject: Re: [PATCH 00/17] Pid-NS(V3) Enable multiple pid namespaces  
Posted by [Sukadev Bhattiprolu](#) on Wed, 27 Jun 2007 04:53:33 GMT  
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Alexey Dobriyan [adobriyan@sw.ru] wrote:  
| It crashed while playing with your version of pid namespaces.

Thanks. I think I found the race and am working on a fix.

|  
| We created namespace, entered it, run perf.c benchmark  
| and mount /proc; umount /proc loop.

I had a similar loop of a test that created a namespace, mounted /proc,  
created 10 processes, umounted /proc and exited the ns. It somehow did  
not catch this. Am still trying to repro.

Suka

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|  
| BUG: unable to handle kernel NULL pointer dereference at virtual address 0000004c  
| printing eip:  
| \*pde = 00000000  
| Oops: 0000 [#1]  
| SMP  
| Modules linked in: sbs button battery ac sky2 e1000 ata\_piix libata sd\_mod scsi\_mod  
| CPU: 1  
| EIP: 0060:[<c0465fb2>] Not tainted VLI  
| EFLAGS: 00010246 (2.6.22-rc4-mm2-pidns-y #2)  
| EIP is at d\_hash\_and\_lookup+0x36/0x63  
| eax: 00135738 ebx: c52bff30 ecx: ffffffff edx: 00000003  
| esi: c52bff1c edi: 00d4bf68 ebp: 00000000 esp: c52bfef0  
| ds: 007b es: 007b fs: 00d8 gs: 0000 ss: 0068  
| Process perf (pid: 29058, ti=c52be000 task=c52b4370 task.ti=c52be000)  
| Stack: 00000000 c40dc0c0 c52b4370 00000000 c52bff2c c0480225 c52bff2c 0000000d  
| c05d7a23 000019af 00000001 00d4bf68 00000004 c52bff2c 00000000 35373536  
| 00000000 00000000 3a221caa c4716e80 c4716eb0 00000001 c52b4370 c048032f  
| Call Trace:  
| [<c0480225>] proc\_flush\_task\_from\_pid\_ns+0xf5/0x1d7  
| [<c048032f>] proc\_flush\_task+0x28/0x2f  
| [<c041ce15>] release\_task+0xc/0xcb  
| [<c041dc1a>] exit\_notify+0x229/0x230  
| [<c041df5d>] do\_exit+0x33c/0x392  
| [<c041dfd3>] do\_group\_exit+0x0/0x6d  
| [<c0402500>] syscall\_call+0x7/0xb  
| =====  
| Code: c7 04 24 00 00 00 00 8b 5a 08 8b 4a 04 49 83 f9 ff 74 16 0f b6 13 43 89 d0 c1 e0 04 8d

04 07 c1 ea 04 01 d0 6b f8 0b eb e4 89 3e <8b> 45 4c 85 c0 74 11 8b 48 04 85 c9 74 0a 89 f2 89  
e8 ff d1 85  
| EIP: [<c0465fb2>] d\_hash\_and\_lookup+0x36/0x63 SS:ESP 0068:c52bfef0

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