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Subject: Re: /proc pid number off-by-one? ... 2.6.18-028test003.1

Posted by [John Kelly](#) on Wed, 15 Nov 2006 02:33:12 GMT

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dev wrote on Tue, 14 November 2006 17:50 can you give me an access to the node with exact instructions on reproducing both issues (sendmail and aptitude)?

Yes for aptitude, since that's in a test environment. Please send me an email, and tell me your IP address. I protect ssh logins with /etc/hosts.allow.

Email: [jak@isp2dial.com](mailto:jak@isp2dial.com)

Alternate email: [isp2dial@fastmail.fm](mailto:isp2dial@fastmail.fm)

My kernel config is kernel-2.6.18-028test003-i686.config.ovz, with local changes, mostly to drop unneeded network and scsi drivers. I did remove the VDSO compat, but according to what I read, that should not make any difference, since my glibc is new enough.

Here are my kernel config changes which may possibly be relevant:

```
--- kernel-2.6.18-028test003-i686.config.ovz 2006-11-09 12:33:27.000000000 -0500
+++ k2618.openvz.v1 2006-11-10 09:23:23.000000000 -0500
@@ -1,7 +1,7 @@
#
# Automatically generated make config: don't edit
# Linux kernel version: 2.6.18-028test003
-# Thu Nov 9 17:34:51 2006
+# Fri Nov 10 09:23:23 2006
#
CONFIG_X86_32=y
CONFIG_GENERIC_TIME=y
@@ -194,14 +194,14 @@
# CONFIG_EFI is not set
# CONFIG_REGPARM is not set
# CONFIG_SECCOMP is not set
-# CONFIG_HZ_100 is not set
+CONFIG_HZ_100=y
# CONFIG_HZ_250 is not set
-CONFIG_HZ_1000=y
-CONFIG_HZ=1000
+# CONFIG_HZ_1000 is not set
+CONFIG_HZ=100
# CONFIG_KEXEC is not set
# CONFIG_CRASH_DUMP is not set
CONFIG_PHYSICAL_START=0x100000
-CONFIG_COMPAT_VDSO=y
+# CONFIG_COMPAT_VDSO is not set
CONFIG_ARCH_ENABLE_MEMORY_HOTPLUG=y
```

```
#
@@ -858,7 +827,7 @@
#
CONFIG_NETDEVICES=y
CONFIG_DUMMY=m
-CONFIG_BONDING=m
+# CONFIG_BONDING is not set
# CONFIG_EQUALIZER is not set
CONFIG_TUN=m

@@ -1111,8 +1068,56 @@
#
# Watchdog Cards
#
-# CONFIG_WATCHDOG is not set
-# CONFIG_HW_RANDOM is not set
+CONFIG_WATCHDOG=y
+# CONFIG_WATCHDOG_NOWAYOUT is not set
+
+#
+# Watchdog Device Drivers
+#
+CONFIG_SOFT_WATCHDOG=m
+# CONFIG_ACQUIRE_WDT is not set
+# CONFIG_ADVANTECH_WDT is not set
+# CONFIG_ALIM1535_WDT is not set
+# CONFIG_ALIM7101_WDT is not set
+# CONFIG_SC520_WDT is not set
+# CONFIG_EUROTECH_WDT is not set
+# CONFIG_IB700_WDT is not set
+# CONFIG_IBMASR is not set
+# CONFIG_WAFER_WDT is not set
+# CONFIG_I6300ESB_WDT is not set
+CONFIG_I8XX_TCO=m
+# CONFIG_SC1200_WDT is not set
+# CONFIG_60XX_WDT is not set
+# CONFIG_SBC8360_WDT is not set
+# CONFIG_CPU5_WDT is not set
+# CONFIG_W83627HF_WDT is not set
+# CONFIG_W83877F_WDT is not set
+# CONFIG_W83977F_WDT is not set
+# CONFIG_MACHZ_WDT is not set
+# CONFIG_SBC_EPX_C3_WATCHDOG is not set
+
+#
+# ISA-based Watchdog Cards
+#
+# CONFIG_PCWATCHDOG is not set
```

```
+# CONFIG_MIXCOMWD is not set
+# CONFIG_WDT is not set
+
+#
+# PCI-based Watchdog Cards
+#
+# CONFIG_PCIPCWATCHDOG is not set
+# CONFIG_WDTPCI is not set
+
+#
+# USB-based Watchdog Cards
+#
+# CONFIG_USBPCWATCHDOG is not set
+CONFIG_HW_RANDOM=y
+CONFIG_HW_RANDOM_INTEL=m
+CONFIG_HW_RANDOM_AMD=m
+# CONFIG_HW_RANDOM_GEODE is not set
+CONFIG_HW_RANDOM_VIA=m
# CONFIG_NVRAM is not set
CONFIG_RTC=y
# CONFIG_DTLK is not set
@@ -1492,10 +1497,7 @@
CONFIG_JBD=y
CONFIG_JBD_DEBUG=y
CONFIG_FS_MBCACHE=y
-CONFIG_REISERFS_FS=y
-# CONFIG_REISERFS_CHECK is not set
-CONFIG_REISERFS_PROC_INFO=y
-# CONFIG_REISERFS_FS_XATTR is not set
+# CONFIG_REISERFS_FS is not set
# CONFIG_JFS_FS is not set
# CONFIG_FS_POSIX_ACL is not set
# CONFIG_XFS_FS is not set
```