
Subject: vzprocps top bugfix for centos5.2 x86-64
Posted by [chaoztc](#) on Mon, 04 Aug 2008 18:04:59 GMT
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procps is very old and has a bug, that even is in commercial virtuoizzo present, but only at x86-64 occurs a seg-fault.

problem 1: -fwriteable-strings is no more supported in new gcc compilers.

diff to procps-2.0.11:

```
--- procps-2.0.11/Makefile_org 2008-08-04 21:39:51.000000000 +0200
+++ procps-2.0.11/Makefile     2008-08-04 21:39:56.000000000 +0200
@@ -170,7 +170,7 @@
     $(strip $(CC) $(CFLAGS) $(W_SHOWFROM) -c $<)
```

top.o: top.c

```
- $(strip $(CC) $(CFLAGS) -fwritable-strings -c $<)
+ $(strip $(CC) $(CFLAGS) -c $<)
```

skill.o: skill.c

```
$(strip $(CC) $(CFLAGS) -DSYSV -c $<)
```

problem 2:

description missing in sort, even at virtuoizzo.

```
--- procps-2.0.11-vz.patch_org 2008-08-04 21:42:06.000000000 +0200
+++ procps-2.0.11-vz.patch     2008-08-04 21:42:37.000000000 +0200
@@ -1025,12 +1025,13 @@
 };
 /* corresponding field descriptions */
 char *headers2[] = {
-@@@ -152,7 +154,8 @@@
+@@@ -152,7 +154,9 @@@
     "Dirty Pages", "Resident Set Size (kb)", "Sleeping in Function",
     "Process Status", "CPU Time", "Command",
     "Last used CPU (expect this to change regularly)",
-   "Task Flags (see linux/sched.h)"
+   "Task Flags (see linux/sched.h)",
++   "CPU number",
+   "Virtual Environment ID"
 };
```

with this patches it works also at x86-64 systems.
install src package:

```
rpm -i vzprocps-2.0.11-6.12.swsoft.src.rpm  
patch files  
and compile with:  
rpmbuild -ba SPECS/vzprocps.spec
```
