Subject: [DEVEL] [PATCH 2.6.18] Fix syslog() issues in LTP
Posted by gblond on Fri, 01 Jun 2007 09:47:21 GMT
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Patch from Vitaliy Gusev <vgusev@openvz.org>
Fix syslog issues for LTP testscase. Problem was that LTP test calls syslog(2) with wrong arguments and waiting
for a error but syslog() returns zero.

Fixes: http://bugzilla.openvz.org/show_bug.cgi?id=584

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Vitaliy Gusev

```
--- linux-2.6.18.i686/kernel/printk.c.orig 2007-06-01 12:15:27.000000000 +0400
+++ linux-2.6.18.i686/kernel/printk.c 2007-06-01 12:36:50.000000000 +0400
@@ -234,9 +234,9 @@ int do_syslog(int type, char __user *buf
  int do_clear = 0;
  char c;
  int error = 0;
+ int is_super = ve_is_super(get_exec_env());

- if (!ve_is_super(get_exec_env()) &&
-   (type == 6 || type == 7 || type == 8))
+ if (!is_super && (type == 6 || type == 7))
   goto out;

  error = security_syslog(type);
@@ -350,6 +350,10 @@ int do_syslog(int type, char __user *buf
   error = -EINVAL;
   if (len < 1 || len > 8)
    goto out;
+  else if (!is_super) {
+   error = 0;
+   goto out;
+  }
   if (len < minimum_console_loglevel)
    len = minimum_console_loglevel;
   console_loglevel = len;
```

File Attachments

1) diff-ve-syslog-ltp-fix-20070601, downloaded 466 times