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

Posted by [dev](#) on Tue, 14 Nov 2006 16:50:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

1. can you run it as:

```
# bash -x <your-script>
```

please?

2. AFAICS, this script does the following:

a) kills previous sendmail instance

b) starts new sendmail instance

however, the problem is that SIGTERM requires some time to finish.

So from your example:

```
1372 pts/0  Z   0:00 [sendmail] <defunct>
```

is an old sendmail instance.

```
1373 ?      Ss   0:00 sendmail: Queue control
```

```
1374 ?      S   0:00 sendmail: running queue: /var/spool/clientmqueue
```

a new one.

and looks like startproc races with SIGTERM and sees that the task still exists, however, when it tries to do stat on /proc/pid/exe it is already dead and it can't stat.

Looks like this.
