
Subject: Tracing systemd boot errors

Posted by [miihael](#) on Wed, 13 Jan 2016 13:59:40 GMT

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Is there way to trace, what systemd is doing when container is started?

I have some containers, upgraded from sysV-init to systemd (Debian Wheezy to Jessie), the whole container fails to start.

When I enter the container, I can see only these processes:

```
# pstree -a
systemd -z
  |-(kthreadd/391)
  |  \-(khelper/391)
  \-vzctl
     \-bash
        \-pstree -a
```

I tried to attach strace from inside, but could not.

```
# strace -p 1
strace: attach: ptrace(PTRACE_ATTACH, ...): Operation not permitted
```

Is there way to attach strace from outside? Or enable systemd debug options somehow?

Kernel version is:

```
Linux 2.6.32-042stab113.11 #1 SMP Fri Dec 18 17:32:04 MSK 2015 x86_64 x86_64 x86_64
GNU/Linux
```

Host OS version is: CentOS release 6.7 (Final)

Container OS is Debian Jessie.
