Subject: Re: [RFC,PATCH] fix /sbin/init signal handling Posted by Oleg Nesterov on Tue, 21 Aug 2007 17:04:43 GMT

View Forum Message <> Reply to Message

```
On 08/21, Serge E. Hallyn wrote:
> Quoting Oleg Nesterov (oleg@tv-sign.ru):
>> @ @ -1841,14 +1865,6 @ @ relock:
>> if (sig_kernel_ignore(signr)) /* Default is nothing. */
      continue:
> >
>> - /*
>> - * Init of a pid space gets no signals it doesn't want from
>> - * within that pid space. It can of course get signals from
>> - * its parent pid space.
>> - */
>> - if (current == child reaper(current))
>> - continue:
> > -
> Ok, so the idea is that this will now be caught when the signal is sent,
> using sig ignored(), (i.e at send siggueue, send group siggueue,
> specific_send_sig_info, and __group_send_sig_info) and so doesn't need
> to be checked here?
Yes.
> I was hoping that meant that sig init ignore() would always be called
> with current as the sending process, but I guess that's not the case?
Usually current == sender, but if the signal was sent from interrupt
context, current is some random process.
> At least in get_signal_to_deliver() we might resend a signal, though
> I guess we assume the signal comes from current->parent, so maybe we
> can pass that as an argument...
get signal to deliver() might resend a signal, but only when current is
ptraced. In that case the signal will be delivered even if we are init,
no problem. (except that ptracing of sub-namespace init is problem by
itself).
Thanks for looking at this!
```

Containers mailing list

Oleg.

Containers@lists.linux-foundation.org https://lists.linux-foundation.org/mailman/listinfo/containers

Page 2 of 2 ---- Generated from OpenVZ Forum