Subject: Re: [PATCH 0/8] Cleanup/fix the sk_alloc() call
Posted by Arnaldo Carvalho de M on Wed, 31 Oct 2007 13:15:05 GMT

Em Wed, Oct 31, 2007 at 04:40:01PM +0300, Pavel Emelyanov escreveu:
> The sk_alloc() function suffers from two problems:
> 1 (major). The error path is not clean in it - if the security
>   call fails, the net namespace is not put, if the try_module_get
>   fails additionally the security context is not released;
> 2 (minor). The zero_it argument is misleading, as it doesn't just
>   zeroes it, but performs some extra setup. Besides this argument
>   is used only in one place - in the sk_clone().
>
> So this set fixes these problems and performs some additional
> cleanup.
>
> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

for the series:

Acked-by: Arnaldo Carvalho de Melo <acme@redhat.com>

Haven't tested, but it looks straightforward and conceptually sound,
thanks for improving the sk_prot infrastructure! :-)

Now we have just to make all the other protocols fill in the missing
sk->sk_prot-> methods (converting what is there now in socket->ops) so
that we can kill socket->ops and eliminate one level of indirection :-P

- Arnaldo