
Subject: Re: [PATCH 2/6][INET]: Consolidate inet(6)_hash_connect.
Posted by [Arnaldo Carvalho de M](#) on Thu, 31 Jan 2008 13:39:55 GMT
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Em Thu, Jan 31, 2008 at 04:18:51PM +0300, Pavel Emelyanov escreveu:

> Arnaldo Carvalho de Melo wrote:

> > Em Thu, Jan 31, 2008 at 03:32:09PM +0300, Pavel Emelyanov escreveu:

> >> These two functions are the same except for what they call

> >> to "check_established" and "hash" for a socket.

> >>

> >> This saves half-a-kilo for ipv4 and ipv6.

> >

> > Good stuff!

> >

> > Yesterday I was perusing tcp_hash and I think we could have the hashinfo

> > pointer stored perhaps in sk->sk_prot.

> >

> > That way we would be able to kill tcp_hash(), inet_put_port() could

> > receive just sk, etc.

>

> But each proto will still have its own hashfn, so proto's

> callbacks will be called to hash/unhash sockets, so this will

> give us just one extra dereference. No?

>

> > What do you think?

>

> Hmm... Even raw_hash, etc may become simpler. On the other hand

> maybe this is a good idea, but I'm not very common with this code

> yet to foresee such things in advance... I think that we should

> try to prepare a patch and look, but if you have smth ready, then

> it's better to review your stuff first.

gimme some minutes

- Arnaldo
