
Subject: Re: [PATCH 2/6][INET]: Consolidate inet(6)_hash_connect.
Posted by [Pavel Emelianov](#) on Thu, 31 Jan 2008 13:18:51 GMT
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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?

Hmmm... 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.

> - Arnaldo
>

Thanks,
Pavel
