Subject: Re: [PATCH net-2.6.25 (resend) 1/3] Uninline the __inet_hash function
Posted by davem on Thu, 20 Dec 2007 23:31:43 GMT
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From: Pavel Emelyanov <xemul@openvz.org>
Date: Thu, 20 Dec 2007 12:46:07 +0300

> This one is used in quite many places in the networking code and
> seems to big to be inline.
>
> After the patch net/ipv4/build-in.o loses ~650 bytes:
> add/remove: 2/0 grow/shrink: 0/5 up/down: 461/-1114 (-653)
> function   old   new   delta
> __inet_hash_nolisten   -   282   +282
> __inet_hash   -   179   +179
> tcp_sacktag_write_queue   2255   2254   -1
> __inet_lookup_listener   284   274   -10
> tcp_v4_syn_recv_sock   755   493   -262
> tcp_v4_hash   389   35   -354
> inet_hash_connect   1086   599   -487
>
> This version addresses the issue pointed by Eric, that
> while being inline this function was optimized by gcc
> in respect to the 'listen_possible' argument.
>
> (Patches 2 and 3 in this series are still applied after this)
>
> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

Applied.