
Subject: [PATCH 0/9] Consolidate IP fragment management
Posted by [Pavel Emelianov](#) on Fri, 12 Oct 2007 12:55:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

Patrick recently pointed out, that there are three places that perform IP fragments management. In ipv4, ipv6 and in ip6 conntracks. Looks like these places can be a bit consolidated.

The proposal is to create a common structure `inet_frag_queue` to put common fields like list heads, refcounts etc in, and include it into the specific fragment queues. Then such objects like hash tables, lists, locks etc are moved to common place (struct `inet_frags`). At the end common code is moved to the `net/ipv4/inet_fragment.c`.

The `inet_` prefix in file names, data structures and functions, and the code place (`net/ipv4`) was proposed by Alexey, but the exact names were selected by me, so maybe there can be a better ones.

Signed-off-by: Pavel Emelianov <xemul@openvz.org>
