Subject: [PATCH 0/9] Consolidate IP fragment management Posted by Pavel Emelianov on Fri, 12 Oct 2007 12:55:10 GMT

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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 Emelyanov <xemul@openvz.org>