Subject: Re: [PATCH 2/9] Collect frag queues management objects together
Posted by davem on Mon, 15 Oct 2007 09:32:28 GMT

From: Pavel Emelyanov <xemul@openvz.org>
Date: Fri, 12 Oct 2007 17:06:13 +0400

> There are some objects that are common in all the places
> which are used to keep track of frag queues, they are:
>
> * hash table
> * LRU list
> * rw lock
> * rnd number for hash function
> * the number of queues
> * the amount of memory occupied by queues
> * secret timer
>
> Move all this stuff into one structure (struct inet_frags)
> to make it possible use them uniformly in the future. Like
> with the previous patch this mostly consists of hunks like
>
> -   write_lock(&ipfrag_lock);
> +   write_lock(&ip4_frags.lock);
>
> To address the issue with exporting the number of queues and
> the amount of memory occupied by queues outside the .c file
> they are declared in, I introduce a couple of helpers.
>
> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

Applied.

'ipfrag_secret_timer' became unused, so I deleted it in this
patch too.