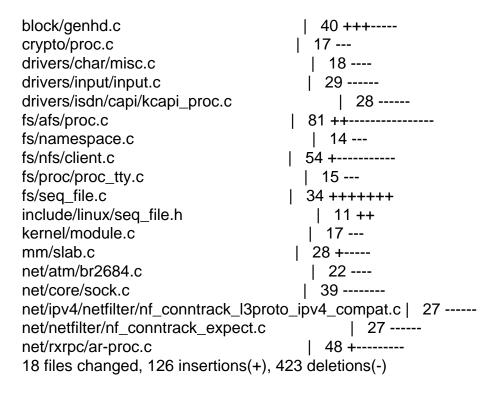
Subject: [PATCH 0/15] Make common helpers for seq_files that work with list_head-s (v2)

Posted by xemul on Fri, 18 May 2007 09:11:28 GMT

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Many places in kernel use seq_file API to iterate over a regular list_head. The code for such iteration is identical in all the places, so it's worth introducing a common helpers.

This makes code about 300 lines smaller:



The first version of this patch made the helper functions static inline in the seq_file.h header. This patch moves them to the fs/seq_file.c as Andrew proposed. The vmlinux .text section sizes are as follows:

2.6.22-rc1-mm1: 0x001794d5 with the previous version: 0x00179505 with this patch: 0x00179135

The config file used was make allnoconfig with the "y" inclusion of all the possible options to make the files modified by the patch compile plus drivers I have on the test node.