

Hello Pavel !

Pavel Emelyanov wrote:

> Hi, Suka

>

> I have posted tree patches with un-inlining of some macros

> and static inline calls that are expanded into another call.

>

> At my i386 notebook this saved about half-a-kilo from the

> vmlinux. Could you please check these patches at your

> boxes/configs to see how much progress we have here.

>

> Here's the combined patch for 2.6.24-rc8-mm1

on my qemu configuration, scripts/bloat-o-meter gave the following results.

it would be interesting to run some micro benchmark. Did you have time to do that ?

Thanks,

C.

add/remove: 9/0 grow/shrink: 3/47 up/down: 194/-683 (-489)

function	old	new	delta	
find_task_by_vpid	-	29	+29	
find_vpid	-	25	+25	
task_tgid_nr_ns	-	22	+22	
task_session_nr_ns	-	22	+22	
task_pgrp_nr_ns	-	22	+22	
find_task_by_pid	-	19	+19	
task_pid_nr_ns	-	16	+16	
find_task_by_pid_ns	-	16	+16	
find_pid	-	15	+15	
proc_task_readdir	762	766	+4	
msg_exit_ns	117	119	+2	
_request_firmware	688	690	+2	
nfs_readpage_truncate_uninitialised_page	298	297	-1	
sys_swapoff	1898	1896	-2	
set_get_cmap	332	330	-2	
__iovec_copy_from_user_inatomic		88	86	-2
proc_pid_readdir	438	434	-4	
init_pit_clocksource	82	78	-4	

do_notify_parent_cldstop	297	293	-4
do_notify_parent	394	390	-4
kill_proc	39	34	-5
sys_timer_create	720	713	-7
do_setlink	796	789	-7
debug_rt_mutex_print_deadlock		406	399 -7
check_clock	122	115	-7
rest_init	78	69	-9
posix_cpu_clock_get		221	212 -9
__set_special_pids		154	144 -10
vma_adjust		855	844 -11
tty_ioctl	3274	3263	-11
kthreadd	248	237	-11
sys_kill	313	301	-12
sys_capget	285	273	-12
sys_getsid	128	114	-14
sys_getpgid	128	114	-14
posix_cpu_timer_create		240	226 -14
kill_proc_info	45	31	-14
find_get_pid	31	16	-15
sys_sched_getscheduler		92	76 -16
sys_sched_getparam		143	127 -16
sys_get_robust_list		149	133 -16
sched_setaffinity		259	243 -16
sched_getaffinity		114	98 -16
ptrace_get_task_struct		90	74 -16
futex_lock_pi	2435	2419	-16
f_setown	68	52	-16
do_tkill	280	264	-16
do_sched_setscheduler		113	97 -16
sys_sched_rr_get_interval		161	141 -20
sys_capset	702	681	-21
eligible_child	215	191	-24
do_task_stat	2135	2107	-28
sys_setpriority	446	416	-30
sys_setpgid	419	389	-30
sys_ioprio_set	471	441	-30
sys_ioprio_get	388	358	-30
sys_getpriority	439	409	-30
proc_pid_status		1216	1186 -30
do_wait	2677	2639	-38

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