

[RFC: 2.6 patch] drivers/acpi/: possible cleanups

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2005-01/8204.html>

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Date: 01/27/05

Date: Thu, 27 Jan 2005 12:01:25 +0100
To: len.brown@intel.com

Before I'm getting flamed to death:
This patch isn't meant for being immediately applied.

This patch makes all needlessly global code under drivers/acpi/ static.
Please review this patch.

Signed-off-by: Adrian Bunk <bunk@stusta.de>

```
---
drivers/acpi/ac.c | 18 +----
drivers/acpi/battery.c | 2
drivers/acpi/button.c | 4 -
drivers/acpi/container.c | 4 -
drivers/acpi/debug.c | 4 -
drivers/acpi/dispatcher/dsfield.c | 2
drivers/acpi/dispatcher/dsinit.c | 2
drivers/acpi/dispatcher/dsmthdat.c | 10 +-
drivers/acpi/dispatcher/dsobject.c | 2
drivers/acpi/dispatcher/dsopcode.c | 4 -
drivers/acpi/dispatcher/dswload.c | 12 +++
drivers/acpi/ec.c | 2
drivers/acpi/events/evevent.c | 11 +-
drivers/acpi/events/evgpe.c | 6 +
drivers/acpi/events/evregion.c | 11 +-
drivers/acpi/executor/exconfig.c | 2
drivers/acpi/executor/exconvrt.c | 2
drivers/acpi/executor/exfldio.c | 8 +-
drivers/acpi/executor/exmutex.c | 2
drivers/acpi/executor/exnames.c | 4 -
drivers/acpi/executor/exoparg6.c | 2
drivers/acpi/executor/exresolv.c | 6 +
drivers/acpi/executor/exresop.c | 2
drivers/acpi/executor/exstore.c | 7 +-
drivers/acpi/executor/exutils.c | 2
drivers/acpi/fan.c | 14 +++-
drivers/acpi/hardware/hwgpe.c | 2
drivers/acpi/ibm_acpi.c | 4 -
drivers/acpi/namespace/nsalloc.c | 2
drivers/acpi/namespace/nseval.c | 11 +-
drivers/acpi/namespace/nsinit.c | 17 ++++-
drivers/acpi/namespace/nsload.c | 2
drivers/acpi/namespace/nsnames.c | 2
drivers/acpi/namespace/nsparse.c | 2
drivers/acpi/namespace/nsutils.c | 14 +++-
```

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```

drivers/acpi/osl.c | 10 +--
drivers/acpi/parser/psargs.c | 4 -
drivers/acpi/parser/psopcode.c | 2
drivers/acpi/parser/psparse.c | 8 +-
drivers/acpi/parser/pswalk.c | 4 -
drivers/acpi/pci_bind.c | 6 +
drivers/acpi/pci_irq.c | 4 -
drivers/acpi/power.c | 10 +--
drivers/acpi/processor_core.c | 6 -
drivers/acpi/processor_thermal.c | 2
drivers/acpi/processor_throttling.c | 2
drivers/acpi/scan.c | 12 ++-
drivers/acpi/tables/tbget.c | 14 +++-
drivers/acpi/tables/tbgetall.c | 4 -
drivers/acpi/tables/tbxfoot.c | 8 +-
drivers/acpi/thermal.c | 2
drivers/acpi/toshiba_acpi.c | 2
drivers/acpi/utilities/utalloc.c | 23 ++++++-
drivers/acpi/utilities/utcopy.c | 10 +--
drivers/acpi/utilities/utdelete.c | 2
drivers/acpi/utilities/utinit.c | 2
drivers/acpi/utilities/utmisc.c | 19 ++++-
drivers/acpi/utilities/utobject.c | 6 -
drivers/acpi/video.c | 2
include/acpi/acdispat.h | 57 -----
include/acpi/acevents.h | 27 -----
include/acpi/achware.h | 5 -
include/acpi/acinterp.h | 79 -----
include/acpi/acnamesp.h | 61 -----
include/acpi/acparser.h | 37 -----
include/acpi/acpi_bus.h | 1
include/acpi/acpi_drivers.h | 1
include/acpi/actables.h | 32 -----
include/acpi/acutils.h | 92 -----
include/acpi/processor.h | 2
include/linux/acpi.h | 2
71 files changed, 241 insertions(+), 520 deletions(-)
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/ac.c.old 2005-01-26 19:55:44.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/ac.c 2005-01-26 19:57:37.000000000 +0100
@@ -51,8 +51,8 @@
MODULE_DESCRIPTION(ACPI_AC_DRIVER_NAME);
MODULE_LICENSE("GPL");

-int acpi_ac_add (struct acpi_device *device);
-int acpi_ac_remove (struct acpi_device *device, int type);
+static int acpi_ac_add (struct acpi_device *device);
+static int acpi_ac_remove (struct acpi_device *device, int type);
static int acpi_ac_open_fs(struct inode *inode, struct file *file);

static struct acpi_driver acpi_ac_driver = {
@@ -108,9 +108,9 @@
FS Interface (/proc)
----- */

-struct proc_dir_entry *acpi_ac_dir;
+static struct proc_dir_entry *acpi_ac_dir;

-int acpi_ac_seq_show(struct seq_file *seq, void *offset)
+static int acpi_ac_seq_show(struct seq_file *seq, void *offset)
{
struct acpi_ac *ac = (struct acpi_ac *) seq->private;

```

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@@ -200,7 +200,7 @@

Driver Model

----- */

-void

+static void

```
acpi_ac_notify (
    acpi_handle      handle,
    u32              event,
```

@@ -232,7 +232,7 @@

}

-int

+static int

```
acpi_ac_add (
    struct acpi_device *device)
```

{

@@ -286,7 +286,7 @@

}

-int

+static int

```
acpi_ac_remove (
    struct acpi_device *device,
    int                type)
```

@@ -315,7 +315,7 @@

}

-int __init

+static int __init

```
acpi_ac_init (void)
{
    int result = 0;
```

@@ -337,7 +337,7 @@

}

-void __exit

+static void __exit

```
acpi_ac_exit (void)
{
    ACPI_FUNCTION_TRACE("acpi_ac_exit");
```

--- linux-2.6.11-rc2-mm1-full/drivers/acpi/battery.c.old 2005-01-26 19:57:52.000000000 +0100

+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/battery.c 2005-01-26 19:58:07.000000000 +0100

@@ -341,7 +341,7 @@

FS Interface (/proc)

----- */

-struct proc_dir_entry *acpi_battery_dir;

+static struct proc_dir_entry *acpi_battery_dir;

```
static int acpi_battery_read_info(struct seq_file *seq, void *offset)
{
```

```
    int result = 0;
```

--- linux-2.6.11-rc2-mm1-full/drivers/acpi/button.c.old 2005-01-26 19:58:24.000000000 +0100

+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/button.c 2005-01-26 19:58:34.000000000 +0100

@@ -275,7 +275,7 @@

Driver Interface

----- */

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```
-void
+static void
acpi_button_notify (
    acpi_handle          handle,
    u32                  event,
@@ -302,7 +302,7 @@
}

-acpi_status
+static acpi_status
acpi_button_notify_fixed (
    void                *data)
{
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/container.c.old      2005-01-26 19:58:51.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/container.c        2005-01-26 19:59:05.000000000 +0100
@@ -255,7 +255,7 @@
}

-int __init
+static int __init
acpi_container_init(void)
{
    int    result = 0;
@@ -276,7 +276,7 @@
    return(0);
}

-void __exit
+static void __exit
acpi_container_exit(void)
{
    int                action = UNINSTALL_NOTIFY_HANDLER;
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/debug.c.old      2005-01-26 19:59:19.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/debug.c          2005-01-26 19:59:33.000000000 +0100
@@ -35,7 +35,7 @@
};
#define ACPI_DEBUG_INIT(v)    { .name = #v, .value = v }

-const struct acpi_dlayer acpi_debug_layers[] =
+static const struct acpi_dlayer acpi_debug_layers[] =
{
    ACPI_DEBUG_INIT(ACPI_UTILITIES),
    ACPI_DEBUG_INIT(ACPI_HARDWARE),
@@ -53,7 +53,7 @@
    ACPI_DEBUG_INIT(ACPI_TOOLS),
};

-const struct acpi_dlevel acpi_debug_levels[] =
+static const struct acpi_dlevel acpi_debug_levels[] =
{
    ACPI_DEBUG_INIT(ACPI_LV_ERROR),
    ACPI_DEBUG_INIT(ACPI_LV_WARN),
--- linux-2.6.11-rc2-mm1-full/include/acpi/acdispat.h.old    2005-01-26 20:00:04.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/include/acpi/acdispat.h        2005-01-26 20:05:05.000000000 +0100
@@ -78,13 +78,6 @@
/* dsopcode - support for late evaluation */

acpi_status
-acpi_ds_execute_arguments (
-    struct acpi_namespace_node    *node,
```

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```

-     struct acpi_namespace_node     *scope_node,
-     u32                             aml_length,
-     u8                             *aml_start);
-
-acpi_status
acpi_ds_get_buffer_field_arguments (
    union acpi_operand_object     *obj_desc);

@@ -101,15 +94,6 @@
    union acpi_operand_object     *obj_desc);

acpi_status
-acpi_ds_init_buffer_field (
-     u16                             aml_opcode,
-     union acpi_operand_object     *obj_desc,
-     union acpi_operand_object     *buffer_desc,
-     union acpi_operand_object     *offset_desc,
-     union acpi_operand_object     *length_desc,
-     union acpi_operand_object     *result_desc);
-
-acpi_status
acpi_ds_eval_buffer_field_operands (
    struct acpi_walk_state         *walk_state,
    union acpi_parse_object         *op);
@@ -165,12 +149,6 @@
/* dsfield - Parser/Interpreter interface for AML fields */

acpi_status
-acpi_ds_get_field_names (
-     struct acpi_create_field_info *info,
-     struct acpi_walk_state         *walk_state,
-     union acpi_parse_object         *arg);
-
-acpi_status
acpi_ds_create_field (
    union acpi_parse_object         *op,
    struct acpi_namespace_node     *region_node,
@@ -202,15 +180,6 @@
/* dsload - Parser/Interpreter interface, namespace load callbacks */

acpi_status
-acpi_ds_load1_begin_op (
-     struct acpi_walk_state         *walk_state,
-     union acpi_parse_object         **out_op);
-
-acpi_status
-acpi_ds_load1_end_op (
-     struct acpi_walk_state         *walk_state);
-
-acpi_status
acpi_ds_load2_begin_op (
    struct acpi_walk_state         *walk_state,
    union acpi_parse_object         **out_op);
@@ -265,12 +234,6 @@
    struct acpi_walk_state         *walk_state,
    union acpi_operand_object     **dest_desc);

-void
-acpi_ds_method_data_delete_value (
-     u16                             opcode,
-     u32                             index,
-     struct acpi_walk_state         *walk_state);

```

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```

-
acpi_status
acpi_ds_method_data_init_args (
    union acpi_operand_object    **params,
@@ -288,13 +251,6 @@
    acpi_ds_method_data_init (
        struct acpi_walk_state    *walk_state);

-acpi_status
-acpi_ds_method_data_set_value (
-    u16                opcode,
-    u32                index,
-    union acpi_operand_object    *object,
-    struct acpi_walk_state    *walk_state);
-

/* dsmethod - Parser/Interpreter interface - control method parsing */

@@ -327,13 +283,6 @@
/* dsobj - Parser/Interpreter interface - object initialization and conversion */

acpi_status
-acpi_ds_init_one_object (
-    acpi_handle        obj_handle,
-    u32                level,
-    void                *context,
-    void                **return_value);
-
-acpi_status
acpi_ds_initialize_objects (
    struct acpi_table_desc    *table_desc,
    struct acpi_namespace_node    *start_node);
@@ -353,12 +302,6 @@
    union acpi_operand_object    **obj_desc);

acpi_status
-acpi_ds_build_internal_object (
-    struct acpi_walk_state    *walk_state,
-    union acpi_parse_object    *op,
-    union acpi_operand_object    **obj_desc_ptr);
-
-acpi_status
acpi_ds_init_object_from_op (
    struct acpi_walk_state    *walk_state,
    union acpi_parse_object    *op,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dsfield.c.old    2005-01-26 20:00:25.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dsfield.c    2005-01-26 20:00:35.000000000 +01
@@ -205,7 +205,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ds_get_field_names (
    struct acpi_create_field_info    *info,
    struct acpi_walk_state    *walk_state,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dsinit.c.old    2005-01-26 20:01:04.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dsinit.c    2005-01-26 20:01:13.000000000 +01
@@ -70,7 +70,7 @@
*
*****/

```

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```
-acpi_status
+static acpi_status
  acpi_ds_init_one_object (
      acpi_handle          obj_handle,
      u32                  level,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dsmthdat.c.old    2005-01-26 20:01:39.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dsmthdat.c      2005-01-26 22:37:13.00000
@@ -52,6 +52,12 @@
  #define _COMPONENT          ACPI_DISPATCHER
      ACPI_MODULE_NAME      ("dsmthdat")

+static acpi_status
+acpi_ds_method_data_set_value (
+    u16                opcode,
+    u32                index,
+    union acpi_operand_object *object,
+    struct acpi_walk_state *walk_state);

/*****
 *
@@ -297,7 +303,7 @@
 *
 *****/

-acpi_status
+static acpi_status
  acpi_ds_method_data_set_value (
      u16                opcode,
      u32                index,
@@ -511,7 +517,7 @@
 *
 *****/

-void
+static void
  acpi_ds_method_data_delete_value (
      u16                opcode,
      u32                index,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dsobject.c.old    2005-01-26 20:02:33.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dsobject.c      2005-01-26 20:02:39.00000
@@ -69,7 +69,7 @@
 *
 *****/

-acpi_status
+static acpi_status
  acpi_ds_build_internal_object (
      struct acpi_walk_state *walk_state,
      union acpi_parse_object *op,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dsopcode.c.old    2005-01-26 20:03:04.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dsopcode.c      2005-01-26 20:03:30.00000
@@ -69,7 +69,7 @@
 *
 *****/

-acpi_status
+static acpi_status
  acpi_ds_execute_arguments (
      struct acpi_namespace_node *node,
      struct acpi_namespace_node *scope_node,
@@ -399,7 +399,7 @@
 *
 *****/
```

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```

*****/

-acpi_status
+static acpi_status
+acpi_ds_init_buffer_field (
+    u16
+    union acpi_operand_object    *obj_desc,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dswload.c.old    2005-01-26 20:04:01.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/dispatcher/dswload.c    2005-01-26 20:05:39.000000000 +01
@@ -57,6 +57,14 @@
+    #define _COMPONENT            ACPI_DISPATCHER
+        ACPI_MODULE_NAME        ("dswload")

+static acpi_status
+acpi_ds_load1_begin_op (
+    struct acpi_walk_state        *walk_state,
+    union acpi_parse_object        **out_op);
+
+static acpi_status
+acpi_ds_load1_end_op (
+    struct acpi_walk_state        *walk_state);

/*****
*
@@ -120,7 +128,7 @@
*
*****/

-acpi_status
+static acpi_status
+acpi_ds_load1_begin_op (
+    struct acpi_walk_state        *walk_state,
+    union acpi_parse_object        **out_op)
@@ -345,7 +353,7 @@
*
*****/

-acpi_status
+static acpi_status
+acpi_ds_load1_end_op (
+    struct acpi_walk_state        *walk_state)
+
+{
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/ec.c.old    2005-01-26 20:05:54.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/ec.c    2005-01-26 20:06:06.000000000 +0100
@@ -514,7 +514,7 @@
+
+        FS Interface (/proc)
+
+----- */

-struct proc_dir_entry        *acpi_ec_dir;
+static struct proc_dir_entry    *acpi_ec_dir;

+static int
--- linux-2.6.11-rc2-mm1-full/include/acpi/acevents.h.old    2005-01-26 20:06:26.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/include/acpi/acevents.h    2005-01-26 20:14:57.000000000 +0100
@@ -58,18 +58,10 @@
+    * Evfixed - Fixed event handling
+
+*/

-acpi_status
-acpi_ev_fixed_event_initialize (
-    void);
```

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```

-
u32
acpi_ev_fixed_event_detect (
    void);

-u32
-acpi_ev_fixed_event_dispatch (
-    u32                                event);
-

/*
 * Evmisc
@@ -160,11 +152,6 @@
    struct acpi_gpe_block_info        *gpe_block);

u32
-acpi_ev_gpe_dispatch (
-    struct acpi_gpe_event_info        *gpe_event_info,
-    u32                                gpe_number);
-
-u32
acpi_ev_gpe_detect (
    struct acpi_gpe_xrupt_info        *gpe_xrupt_list);

@@ -198,13 +185,6 @@
    void                                *value);

acpi_status
-acpi_ev_install_handler (
-    acpi_handle                        obj_handle,
-    u32                                level,
-    void                                *context,
-    void                                **return_value);
-
-acpi_status
acpi_ev_attach_region (
    union acpi_operand_object        *handler_obj,
    union acpi_operand_object        *region_obj,
@@ -233,13 +213,6 @@
    union acpi_operand_object        *region_obj,
    u32                                function);

-acpi_status
-acpi_ev_reg_run (
-    acpi_handle                        obj_handle,
-    u32                                level,
-    void                                *context,
-    void                                **return_value);
-

/*
 * Evregini - Region initialization and setup
 */
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/events/evevent.c.old 2005-01-26 20:06:42.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/events/evevent.c      2005-01-26 20:07:44.000000000 +01
@@ -47,6 +47,13 @@
#define _COMPONENT                ACPI_EVENTS
    ACPI_MODULE_NAME                ("evevent")

+static u32
+acpi_ev_fixed_event_dispatch (
+    u32                                event);
+

```

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```

+static acpi_status
+acpi_ev_fixed_event_initialize (
+    void);

/*****
 *
@@ -161,7 +168,7 @@
 *
 *****/

-acpi_status
+static acpi_status
acpi_ev_fixed_event_initialize (
    void)
{
@@ -259,7 +266,7 @@
 *
 *****/

-u32
+static u32
acpi_ev_fixed_event_dispatch (
    u32                event)
{
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/events/evgpe.c.old      2005-01-26 20:08:09.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/events/evgpe.c        2005-01-26 20:08:39.000000000 +01
@@ -48,6 +48,10 @@
#define _COMPONENT                ACPI_EVENTS
        ACPI_MODULE_NAME    ("evgpe")

+static u32
+acpi_ev_gpe_dispatch (
+    struct acpi_gpe_event_info    *gpe_event_info,
+    u32                            gpe_number);

/*****
 *
@@ -587,7 +591,7 @@
 *
 *****/

-u32
+static u32
acpi_ev_gpe_dispatch (
    struct acpi_gpe_event_info    *gpe_event_info,
    u32                            gpe_number)
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/events/evregion.c.old  2005-01-26 20:14:38.000000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/events/evregion.c      2005-01-26 20:15:25.000000000 +01
@@ -52,6 +52,13 @@

#define ACPI_NUM_DEFAULT_SPACES    4

+static acpi_status
+acpi_ev_reg_run (
+    acpi_handle                obj_handle,
+    u32                        level,
+    void                        *context,
+    void                        **return_value);
+
+static u8
+    acpi_gbl_default_address_spaces[ACPI_NUM_DEFAULT_SPACES] = {
+        ACPI_ADR_SPACE_SYSTEM_MEMORY,
+        ACPI_ADR_SPACE_SYSTEM_IO,

```

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```

@@ -621,7 +628,7 @@
 *
 *****/

-acpi_status
+static acpi_status
  acpi_ev_install_handler (
      acpi_handle          obj_handle,
      u32                  level,
@@ -1011,7 +1018,7 @@
 *
 *****/

-acpi_status
+static acpi_status
  acpi_ev_reg_run (
      acpi_handle          obj_handle,
      u32                  level,
--- linux-2.6.11-rc2-mm1-full/include/acpi/acinterp.h.old      2005-01-26 21:30:15.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/include/acpi/acinterp.h        2005-01-26 21:38:37.000000000 +0100
@@ -54,12 +54,6 @@
     union acpi_operand_object    **stack_ptr,
     struct acpi_walk_state       *walk_state);

-acpi_status
-acpi_ex_check_object_type (
-    acpi_object_type             type_needed,
-    acpi_object_type             this_type,
-    void                          *object);
-
 /*
  * exxface - External interpreter interfaces
  */
@@ -110,12 +104,6 @@
     union acpi_operand_object    **result_desc,
     struct acpi_walk_state       *walk_state);

-u32
-acpi_ex_convert_to_ascii (
-    acpi_integer                 integer,
-    u16                          base,
-    u8                            *string,
-    u8                            max_length);

 /*
  * exfield - ACPI AML (p-code) execution - field manipulation
@@ -140,36 +128,12 @@
     u32                          buffer_length);

  acpi_status
-acpi_ex_setup_region (
-    union acpi_operand_object    *obj_desc,
-    u32                          field_datum_byte_offset);
-
-acpi_status
  acpi_ex_access_region (
      union acpi_operand_object    *obj_desc,
      u32                          field_datum_byte_offset,
      acpi_integer                 *value,
      u32                          read_write);

-u8

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

-acpi_ex_register_overflow (
-     union acpi_operand_object     *obj_desc,
-     acpi_integer                   value);
-
-acpi_status
-acpi_ex_field_datum_io (
-     union acpi_operand_object     *obj_desc,
-     u32                           field_datum_byte_offset,
-     acpi_integer                   *value,
-     u32                           read_write);
-
-acpi_status
-acpi_ex_write_with_update_rule (
-     union acpi_operand_object     *obj_desc,
-     acpi_integer                   mask,
-     acpi_integer                   field_value,
-     u32                           field_datum_byte_offset);
-
void
acpi_ex_get_buffer_datum(
    acpi_integer                     *datum,
@@ -214,12 +178,6 @@
    acpi_ex_opcode_6A_0T_1R (
        struct acpi_walk_state       *walk_state);

-u8
-acpi_ex_do_match (
-     u32                           match_op,
-     acpi_integer                   package_value,
-     acpi_integer                   match_value);
-
    acpi_status
    acpi_ex_get_object_reference (
        union acpi_operand_object     *obj_desc,
@@ -310,12 +268,6 @@
    */

    acpi_status
-acpi_ex_add_table (
-     struct acpi_table_header       *table,
-     struct acpi_namespace_node     *parent_node,
-     union acpi_operand_object     **ddb_handle);
-
-acpi_status
    acpi_ex_load_op (
        union acpi_operand_object     *obj_desc,
        union acpi_operand_object     *target,
@@ -354,11 +306,6 @@
    acpi_ex_unlink_mutex (
        union acpi_operand_object     *obj_desc);

-void
-acpi_ex_link_mutex (
-     union acpi_operand_object     *obj_desc,
-     struct acpi_thread_state       *thread);
-
/*
 * exprep - ACPI AML (p-code) execution - prep utilities
 */
@@ -479,11 +426,6 @@
    struct acpi_namespace_node     **stack_ptr,
    struct acpi_walk_state         *walk_state);

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

-acpi_status
-acpi_ex_resolve_object_to_value (
-     union acpi_operand_object      **stack_ptr,
-     struct acpi_walk_state         *walk_state);
-

/*
 * exdump - Interpreter debug output routines
@@ -540,21 +482,11 @@
 * exnames - interpreter/scanner name load/execute
 */

-char *
-acpi_ex_allocate_name_string (
-     u32                                prefix_count,
-     u32                                num_name_segs);
-
u32
acpi_ex_good_char (
     u32                                character);

acpi_status
-acpi_ex_name_segment (
-     u8                                **in_aml_address,
-     char                               *name_string);
-
-acpi_status
acpi_ex_get_name_string (
     acpi_object_type                 data_type,
     u8                                *in_aml_address,
@@ -578,12 +510,6 @@
     struct acpi_walk_state           *walk_state);

acpi_status
-acpi_ex_store_object_to_index (
-     union acpi_operand_object        *val_desc,
-     union acpi_operand_object        *dest_desc,
-     struct acpi_walk_state           *walk_state);
-
-acpi_status
acpi_ex_store_object_to_node (
     union acpi_operand_object        *source_desc,
     struct acpi_namespace_node       *node,
@@ -669,11 +595,6 @@
acpi_ex_release_global_lock (
     u8                                locked);

-u32
-acpi_ex_digits_needed (
-     acpi_integer                     value,
-     u32                               base);
-
void
acpi_ex_eisa_id_to_string (
     u32                                numeric_id,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exconfig.c.old      2005-01-26 21:30:35.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exconfig.c      2005-01-26 21:30:40.000000000 +01
@@ -70,7 +70,7 @@
 *
*****/

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```
-acpi_status
+static acpi_status
acpi_ex_add_table (
    struct acpi_table_header    *table,
    struct acpi_namespace_node  *parent_node,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exconvrt.c.old      2005-01-26 21:31:39.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exconvrt.c      2005-01-26 21:31:44.000000000 +01
@@ -285,7 +285,7 @@
*
*****/

-u32
+static u32
acpi_ex_convert_to_ascii (
    acpi_integer                integer,
    u16                          base,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exfldio.c.old      2005-01-26 21:32:10.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exfldio.c      2005-01-26 21:33:22.000000000 +01
@@ -69,7 +69,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ex_setup_region (
    union acpi_operand_object    *obj_desc,
    u32                          field_datum_byte_offset)
@@ -287,7 +287,7 @@
*
*****/

-u8
+static u8
acpi_ex_register_overflow (
    union acpi_operand_object    *obj_desc,
    acpi_integer                value)
@@ -333,7 +333,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ex_field_datum_io (
    union acpi_operand_object    *obj_desc,
    u32                          field_datum_byte_offset,
@@ -524,7 +524,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ex_write_with_update_rule (
    union acpi_operand_object    *obj_desc,
    acpi_integer                mask,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exmutex.c.old      2005-01-26 21:34:40.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exmutex.c      2005-01-26 21:33:50.000000000 +01
@@ -101,7 +101,7 @@
*
*****/

-void
+static void
```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```
acpi_ex_link_mutex (
    union acpi_operand_object      *obj_desc,
    struct acpi_thread_state       *thread)
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exnames.c.old      2005-01-26 21:34:59.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exnames.c      2005-01-26 21:35:27.000000000 +01
@@ -75,7 +75,7 @@
*
*****/

-char *
+static char *
acpi_ex_allocate_name_string (
    u32                                prefix_count,
    u32                                num_name_segs)
@@ -160,7 +160,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ex_name_segment (
    u8                                **in_aml_address,
    char                               *name_string)
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exoparg6.c.old    2005-01-26 21:35:51.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exoparg6.c      2005-01-26 21:35:56.000000000 +01
@@ -90,7 +90,7 @@
*
*****/

-u8
+static u8
acpi_ex_do_match (
    u32                                match_op,
    acpi_integer                       package_value,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exresolv.c.old    2005-01-26 21:36:29.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exresolv.c      2005-01-26 21:37:11.000000000 +01
@@ -54,6 +54,10 @@
#define _COMPONENT                ACPI_EXECUTER
    ACPI_MODULE_NAME              ("exresolv")

+static acpi_status
+acpi_ex_resolve_object_to_value (
+    union acpi_operand_object      **stack_ptr,
+    struct acpi_walk_state         *walk_state);

/*****
*
@@ -131,7 +135,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ex_resolve_object_to_value (
    union acpi_operand_object      **stack_ptr,
    struct acpi_walk_state         *walk_state)
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exresop.c.old    2005-01-26 21:37:34.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exresop.c      2005-01-26 21:37:38.000000000 +01
@@ -67,7 +67,7 @@
*
*****/
```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```
-acpi_status
+static acpi_status
  acpi_ex_check_object_type (
      acpi_object_type          type_needed,
      acpi_object_type          this_type,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exstore.c.old      2005-01-26 21:38:00.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exstore.c      2005-01-26 21:38:22.000000000 +01
@@ -53,6 +53,11 @@
  #define _COMPONENT          ACPI_EXECUTER
      ACPI_MODULE_NAME      ("exstore")

+static acpi_status
+acpi_ex_store_object_to_index (
+    union acpi_operand_object *source_desc,
+    union acpi_operand_object *index_desc,
+    struct acpi_walk_state     *walk_state);

/*****
 *
@@ -272,7 +277,7 @@
 *
 *****/

-acpi_status
+static acpi_status
  acpi_ex_store_object_to_index (
      union acpi_operand_object *source_desc,
      union acpi_operand_object *index_desc,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exutils.c.old      2005-01-26 21:38:46.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/executor/exutils.c      2005-01-26 21:38:56.000000000 +01
@@ -273,7 +273,7 @@
 *
 *****/

-u32
+static u32
  acpi_ex_digits_needed (
      acpi_integer          value,
      u32                   base)
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/fan.c.old      2005-01-26 21:39:11.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/fan.c      2005-01-26 21:40:22.000000000 +0100
@@ -50,8 +50,8 @@
  MODULE_DESCRIPTION(ACPI_FAN_DRIVER_NAME);
  MODULE_LICENSE("GPL");

-int acpi_fan_add (struct acpi_device *device);
-int acpi_fan_remove (struct acpi_device *device, int type);
+static int acpi_fan_add (struct acpi_device *device);
+static int acpi_fan_remove (struct acpi_device *device, int type);

  static struct acpi_driver acpi_fan_driver = {
      .name =          ACPI_FAN_DRIVER_NAME,
@@ -72,7 +72,7 @@
      FS Interface (/proc)
      ----- */

-struct proc_dir_entry *acpi_fan_dir;
+static struct proc_dir_entry *acpi_fan_dir;

  static int
@@ -194,7 +194,7 @@
```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

Driver Interface

```

----- */

-int
+static int
acpi_fan_add (
    struct acpi_device      *device)
{
@@ -240,7 +240,7 @@
}

-int
+static int
acpi_fan_remove (
    struct acpi_device      *device,
    int                      type)
@@ -262,7 +262,7 @@
}

-int __init
+static int __init
acpi_fan_init (void)
{
    int                      result = 0;
@@ -284,7 +284,7 @@
}

-void __exit
+static void __exit
acpi_fan_exit (void)
{
    ACPI_FUNCTION_TRACE("acpi_fan_exit");
--- linux-2.6.11-rc2-mm1-full/include/acpi/achware.h.old      2005-01-26 21:40:42.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/include/acpi/achware.h        2005-01-26 21:40:51.000000000 +0100
@@ -155,11 +155,6 @@
    struct acpi_gpe_xrupt_info      *gpe_xrupt_info,
    struct acpi_gpe_block_info      *gpe_block);

-acpi_status
-acpi_hw_enable_wakeup_gpe_block (
-    struct acpi_gpe_xrupt_info      *gpe_xrupt_info,
-    struct acpi_gpe_block_info      *gpe_block);
-

/* ACPI Timer prototypes */

--- linux-2.6.11-rc2-mm1-full/drivers/acpi/hardware/hwgpe.c.old 2005-01-26 21:40:57.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/hardware/hwgpe.c      2005-01-26 21:41:06.000000000 +0100
@@ -332,7 +332,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_hw_enable_wakeup_gpe_block (
    struct acpi_gpe_xrupt_info      *gpe_xrupt_info,
    struct acpi_gpe_block_info      *gpe_block)
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/ibm_acpi.c.old      2005-01-26 21:41:22.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/ibm_acpi.c          2005-01-26 21:42:24.000000000 +0100

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

@@ -155,7 +155,7 @@
     int experimental;
 };

-struct proc_dir_entry *proc_dir = NULL;
+static struct proc_dir_entry *proc_dir = NULL;

#define onoff(status,bit) ((status) & (1 << (bit)) ? "on" : "off")
#define enabled(status,bit) ((status) & (1 << (bit)) ? "enabled" : "disabled")
@@ -856,7 +856,7 @@
     return 0;
 }

-struct ibm_struct ibms[] = {
+static struct ibm_struct ibms[] = {
     {
         .name    = "driver",
         .init    = driver_init,
--- linux-2.6.11-rc2-mm1-full/include/acpi/acnamesp.h.old      2005-01-26 21:50:46.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/include/acpi/acnamesp.h        2005-01-26 21:58:49.000000000 +0100
@@ -96,21 +96,6 @@
 /* Namespace init - nsxfinit */

acpi_status
-acpi_ns_init_one_device (
-    acpi_handle          obj_handle,
-    u32                  nesting_level,
-    void                 *context,
-    void                 **return_value);
-
-acpi_status
-acpi_ns_init_one_object (
-    acpi_handle          obj_handle,
-    u32                  level,
-    void                 *context,
-    void                 **return_value);
-
-acpi_status
acpi_ns_walk_namespace (
    acpi_object_type     type,
    acpi_handle          start_object,
@@ -134,11 +119,6 @@
 /* Namespace loading - nsload */

acpi_status
-acpi_ns_one_complete_parse (
-    u32                  pass_number,
-    struct acpi_table_desc *table_desc);
-
-acpi_status
acpi_ns_parse_table (
    struct acpi_table_desc *table_desc,
    struct acpi_namespace_node *scope);
@@ -148,10 +128,6 @@
    struct acpi_table_desc *table_desc,
    struct acpi_namespace_node *node);

-acpi_status
-acpi_ns_load_table_by_type (
-    acpi_table_type     table_type);
-

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```
/*
 * Top-level namespace access - nsaccess
@@ -201,10 +177,6 @@
     char                *name1,
     char                *name2);

-void
-acpi_ns_remove_reference (
-    struct acpi_namespace_node    *node);
-

/*
 * Namespace modification - nsmodify
@@ -298,14 +270,6 @@
     char                *pathname,
     struct acpi_parameter_info    *info);

-acpi_status
-acpi_ns_execute_control_method (
-    struct acpi_parameter_info    *info);
-
-acpi_status
-acpi_ns_get_object_value (
-    struct acpi_parameter_info    *info);
-

/*
 * Parent/Child/Peer utility functions
@@ -326,12 +290,6 @@
     acpi_ns_opens_scope (
         acpi_object_type          type);

-void
-acpi_ns_build_external_path (
-    struct acpi_namespace_node    *node,
-    acpi_size                     size,
-    char                           *name_buffer);
-
char *
acpi_ns_get_external_pathname (
    struct acpi_namespace_node    *node);
@@ -435,10 +393,6 @@
acpi_ns_valid_root_prefix (
    char                           prefix);

-u8
-acpi_ns_valid_path_separator (
-    char                           sep);
-
acpi_object_type
acpi_ns_get_type (
    struct acpi_namespace_node    *node);
@@ -471,25 +425,10 @@
    char                           *msg);

acpi_status
-acpi_ns_build_internal_name (
-    struct acpi_namestring_info    *info);
-
-void
-acpi_ns_get_internal_name_length (
```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

-     struct acpi_namestring_info     *info);
-
-acpi_status
acpi_ns_internalize_name (
    char                *dotted_name,
    char                **converted_name);

-acpi_status
-acpi_ns_externalize_name (
-     u32                internal_name_length,
-     char                *internal_name,
-     u32                *converted_name_length,
-     char                **converted_name);
-
struct acpi_namespace_node *
acpi_ns_map_handle_to_node (
    acpi_handle                handle);
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsalloc.c.old      2005-01-26 21:51:03.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsalloc.c      2005-01-26 21:51:08.000000000 +01
@@ -548,7 +548,7 @@
*
*****/

-void
+static void
acpi_ns_remove_reference (
    struct acpi_namespace_node     *node)
{
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nseval.c.old      2005-01-26 21:51:47.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nseval.c      2005-01-26 21:53:09.000000000 +01
@@ -52,6 +52,13 @@
#define _COMPONENT                ACPI_NAMESPACE
        ACPI_MODULE_NAME        ("nseval")

+static acpi_status
+acpi_ns_execute_control_method (
+     struct acpi_parameter_info     *info);
+
+static acpi_status
+acpi_ns_get_object_value (
+     struct acpi_parameter_info     *info);

/*****
*
@@ -355,7 +362,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ns_execute_control_method (
    struct acpi_parameter_info     *info)
{
@@ -424,7 +431,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ns_get_object_value (
    struct acpi_parameter_info     *info)
{

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsinit.c.old      2005-01-26 21:53:51.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsinit.c      2005-01-26 21:54:38.000000000 +01
@@ -50,6 +50,19 @@
 #define _COMPONENT          ACPI_NAMESPACE
        ACPI_MODULE_NAME    ("nsinit")

+static acpi_status
+acpi_ns_init_one_device (
+    acpi_handle              obj_handle,
+    u32                      nesting_level,
+    void                    *context,
+    void                    **return_value);
+
+static acpi_status
+acpi_ns_init_one_object (
+    acpi_handle              obj_handle,
+    u32                      level,
+    void                    *context,
+    void                    **return_value);

/*****
 *
@@ -191,7 +204,7 @@
 *
 *****/

-acpi_status
+static acpi_status
acpi_ns_init_one_object (
    acpi_handle              obj_handle,
    u32                      level,
@@ -331,7 +344,7 @@
 *
 *****/

-acpi_status
+static acpi_status
acpi_ns_init_one_device (
    acpi_handle              obj_handle,
    u32                      nesting_level,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsload.c.old      2005-01-26 21:55:08.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsload.c      2005-01-26 21:55:13.000000000 +01
@@ -159,7 +159,7 @@
 *
 *****/

-acpi_status
+static acpi_status
acpi_ns_load_table_by_type (
    acpi_table_type          table_type)
{
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsnames.c.old      2005-01-26 21:56:31.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsnames.c      2005-01-26 21:56:36.000000000 +01
@@ -66,7 +66,7 @@
 *
 *****/

-void
+static void
acpi_ns_build_external_path (
    struct acpi_namespace_node *node,
    acpi_size                  size,
```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsparse.c.old      2005-01-26 21:56:57.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsparse.c      2005-01-26 21:57:03.000000000 +01
@@ -65,7 +65,7 @@
 *
 *****/

-acpi_status
+static acpi_status
  acpi_ns_one_complete_parse (
      u32                                pass_number,
      struct acpi_table_desc             *table_desc)
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsutils.c.old    2005-01-26 21:57:29.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/namespace/nsutils.c      2005-01-26 21:59:10.000000000 +01
@@ -51,6 +51,12 @@
 #define _COMPONENT                ACPI_NAMESPACE
        ACPI_MODULE_NAME            ("nsutils")

+static acpi_status
+acpi_ns_externalize_name (
+    u32                                internal_name_length,
+    char                                *internal_name,
+    u32                                *converted_name_length,
+    char                                **converted_name);

/*****
 *
@@ -232,7 +238,7 @@
 *
 *****/

-u8
+static u8
  acpi_ns_valid_path_separator (
      char                                sep)
{
@@ -310,7 +316,7 @@
 *
 *****/

-void
+static void
  acpi_ns_get_internal_name_length (
      struct acpi_namestring_info        *info)
{
@@ -381,7 +387,7 @@
 *
 *****/

-acpi_status
+static acpi_status
  acpi_ns_build_internal_name (
      struct acpi_namestring_info        *info)
{
@@ -562,7 +568,7 @@
 *
 *****/

-acpi_status
+static acpi_status
  acpi_ns_externalize_name (
      u32                                internal_name_length,
      char                                *internal_name,
```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

--- linux-2.6.11-rc2-mm1-full/drivers/acpi/osl.c.old      2005-01-26 21:59:25.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/osl.c        2005-01-26 22:00:15.000000000 +0100
@@ -563,7 +563,7 @@
 }

 /* TODO: Change code to take advantage of driver model more */
-void
+static void
acpi_os_derive_pci_id_2 (
    acpi_handle          rhandle,          /* upper bound */
    acpi_handle          chandle,        /* current node */
@@ -1071,7 +1071,7 @@
 }
EXPORT_SYMBOL(acpi_os_signal);

-int __init
+static int __init
acpi_os_name_setup(char *str)
{
    char *p = acpi_os_name;
@@ -1101,7 +1101,7 @@
 * empty string disables _OSI
 * TBD additional string adds to _OSI
 */
-int __init
+static int __init
acpi_osi_setup(char *str)
{
    if (str == NULL || *str == '\0') {
@@ -1119,7 +1119,7 @@
 __setup("acpi_osi=", acpi_osi_setup);

 /* enable serialization to combat AE_ALREADY_EXISTS errors */
-int __init
+static int __init
acpi_serialize_setup(char *str)
{
    printk(KERN_INFO PREFIX "serialize enabled\n");
@@ -1140,7 +1140,7 @@
 * Run-time events on the same GPE this flag is available
 * to tell Linux to keep the wake-time GPEs enabled at run-time.
 */
-int __init
+static int __init
acpi_wake_gpes_always_on_setup(char *str)
{
    printk(KERN_INFO PREFIX "wake GPEs not disabled\n");
--- linux-2.6.11-rc2-mm1-full/include/acpi/acparser.h.old  2005-01-26 22:00:30.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/include/acpi/acparser.h      2005-01-26 22:06:51.000000000 +0100
@@ -89,10 +89,6 @@
acpi_ps_get_next_package_end (
    struct acpi_parse_state          *parser_state);

-u32
-acpi_ps_get_next_package_length (
-    struct acpi_parse_state          *parser_state);
-
char *
acpi_ps_get_next_namestring (
    struct acpi_parse_state          *parser_state);
@@ -110,10 +106,6 @@
    union acpi_parse_object          *arg,

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

        u8                                method_call);

-union acpi_parse_object *
-acpi_ps_get_next_field (
-    struct acpi_parse_state            *parser_state);
-
    acpi_status
    acpi_ps_get_next_arg (
        struct acpi_walk_state        *walk_state,
@@ -148,21 +140,6 @@

    /* psparse - top level parsing routines */

-u32
-acpi_ps_get_opcode_size (
-    u32                                opcode);
-
-void
-acpi_ps_complete_this_op (
-    struct acpi_walk_state            *walk_state,
-    union acpi_parse_object          *op);
-
-acpi_status
-acpi_ps_next_parse_state (
-    struct acpi_walk_state            *walk_state,
-    union acpi_parse_object          *op,
-    acpi_status                       callback_status);
-
    acpi_status
    acpi_ps_find_object (
        struct acpi_walk_state        *walk_state,
@@ -173,10 +150,6 @@
        union acpi_parse_object      *root);

    acpi_status
-acpi_ps_parse_loop (
-    struct acpi_walk_state            *walk_state);
-
-acpi_status
    acpi_ps_parse_aml (
        struct acpi_walk_state        *walk_state);

@@ -273,16 +246,6 @@
        acpi_parse_downwards          descending_callback,
        acpi_parse_upwards            ascending_callback);

-acpi_status
-acpi_ps_get_next_walk_op (
-    struct acpi_walk_state            *walk_state,
-    union acpi_parse_object          *op,
-    acpi_parse_upwards                ascending_callback);
-
-acpi_status
-acpi_ps_delete_completed_op (
-    struct acpi_walk_state            *walk_state);
-
    /* psutils - parser utilities */

```

```

--- linux-2.6.11-rc2-mm1-full/drivers/acpi/parser/psargs.c.old 2005-01-26 22:00:55.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/parser/psargs.c      2005-01-26 22:01:24.000000000 +01
@@ -64,7 +64,7 @@

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```
*
*****/

-u32
+static u32
acpi_ps_get_next_package_length (
    struct acpi_parse_state      *parser_state)
{
@@ -486,7 +486,7 @@
*
*****/

-union acpi_parse_object *
+static union acpi_parse_object *
acpi_ps_get_next_field (
    struct acpi_parse_state      *parser_state)
{
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/parser/psopcode.c.old      2005-01-26 22:04:20.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/parser/psopcode.c        2005-01-26 22:04:32.000000000 +01
@@ -468,7 +468,7 @@
*/

-const struct acpi_opcode_info      acpi_gbl_aml_op_info[AML_NUM_OPCODES] =
+static const struct acpi_opcode_info      acpi_gbl_aml_op_info[AML_NUM_OPCODES] =
{
/*! [Begin] no source code translation */
/* Index          Name          Parser Args          Interpreter Args
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/parser/psopcode.c.old 2005-01-26 22:05:12.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/parser/psopcode.c      2005-01-26 22:06:05.000000000 +01
@@ -77,7 +77,7 @@
*
*****/

-u32
+static u32
acpi_ps_get_opcode_size (
    u32          opcode)
{
@@ -142,7 +142,7 @@
*
*****/

-void
+static void
acpi_ps_complete_this_op (
    struct acpi_walk_state      *walk_state,
    union acpi_parse_object      *op)
@@ -300,7 +300,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ps_next_parse_state (
    struct acpi_walk_state      *walk_state,
    union acpi_parse_object      *op,
@@ -421,7 +421,7 @@
*
*****/

-acpi_status
```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

+static acpi_status
acpi_ps_parse_loop (
    struct acpi_walk_state      *walk_state)
{
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/parser/pswalk.c.old    2005-01-26 22:06:29.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/parser/pswalk.c      2005-01-26 22:06:58.000000000 +01
@@ -64,7 +64,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ps_get_next_walk_op (
    struct acpi_walk_state      *walk_state,
    union acpi_parse_object     *op,
@@ -225,7 +225,7 @@
*
*****/

-acpi_status
+static acpi_status
acpi_ps_delete_completed_op (
    struct acpi_walk_state      *walk_state)
{
--- linux-2.6.11-rc2-mm1-full/include/acpi/acpi_drivers.h.old   2005-01-26 22:08:34.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/include/acpi/acpi_drivers.h      2005-01-26 22:08:38.000000000 +01
@@ -68,7 +68,6 @@
    struct pci_bus;

    int acpi_pci_bind (struct acpi_device *device);
-int acpi_pci_unbind (struct acpi_device *device);
    int acpi_pci_bind_root (struct acpi_device *device, struct acpi_pci_id *id, struct pci_bus *bus)

    /* Arch-defined function to add a bus to the system */
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/pci_bind.c.old       2005-01-26 22:07:20.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/pci_bind.c          2005-01-26 22:08:20.000000000 +0100
@@ -45,8 +45,10 @@
    struct pci_dev              *dev;
};

+static int acpi_pci_unbind(
+    struct acpi_device          *device);

-void
+static void
acpi_pci_data_handler (
    acpi_handle                  handle,
    u32                           function,
@@ -270,7 +272,7 @@
    return_VALUE(result);
}

-int acpi_pci_unbind(
+static int acpi_pci_unbind(
    struct acpi_device           *device)
{
    int                            result = 0;
--- linux-2.6.11-rc2-mm1-full/include/linux/acpi.h.old         2005-01-26 22:09:31.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/include/linux/acpi.h            2005-01-26 22:09:44.000000000 +0100
@@ -455,8 +455,6 @@
    struct list_head             entries;
};

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

-extern struct acpi_prt_list    acpi_prt;
-
struct pci_dev;

int acpi_pci_irq_enable (struct pci_dev *dev);
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/pci_irq.c.old      2005-01-26 22:09:52.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/pci_irq.c        2005-01-26 22:10:10.000000000 +0100
@@ -42,8 +42,8 @@
#define _COMPONENT                ACPI_PCI_COMPONENT
ACPI_MODULE_NAME                  ("pci_irq")

-struct acpi_prt_list          acpi_prt;
-DEFINE_SPINLOCK(acpi_prt_lock);
+static struct acpi_prt_list    acpi_prt;
+static DEFINE_SPINLOCK(acpi_prt_lock);

/* -----
                                PCI IRQ Routing Table (PRT) Support
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/power.c.old      2005-01-26 22:10:27.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/power.c        2005-01-26 22:11:21.000000000 +0100
@@ -58,8 +58,8 @@
#define ACPI_POWER_RESOURCE_STATE_ON    0x01
#define ACPI_POWER_RESOURCE_STATE_UNKNOWN 0xFF

-int acpi_power_add (struct acpi_device *device);
-int acpi_power_remove (struct acpi_device *device, int type);
+static int acpi_power_add (struct acpi_device *device);
+static int acpi_power_remove (struct acpi_device *device, int type);
static int acpi_power_open_fs(struct inode *inode, struct file *file);

static struct acpi_driver acpi_power_driver = {
@@ -479,7 +479,7 @@
                                FS Interface (/proc)
----- */

-struct proc_dir_entry          *acpi_power_dir;
+static struct proc_dir_entry    *acpi_power_dir;

static int acpi_power_seq_show(struct seq_file *seq, void *offset)
{
@@ -576,7 +576,7 @@
                                Driver Interface
----- */

-int
+static int
acpi_power_add (
    struct acpi_device          *device)
{
@@ -642,7 +642,7 @@
}

-int
+static int
acpi_power_remove (
    struct acpi_device          *device,
    int                          type)
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/processor_core.c.old 2005-01-26 22:11:36.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/processor_core.c    2005-01-26 22:48:14.000000000 +01
@@ -105,7 +105,7 @@

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

#define UNINSTALL_NOTIFY_HANDLER      2

-struct file_operations acpi_processor_info_fops = {
+static struct file_operations acpi_processor_info_fops = {
    .open          = acpi_processor_info_open_fs,
    .read          = seq_read,
    .llseek       = seq_llseek,
@@ -121,7 +121,7 @@
                                Errata Handling
    ----- */

-int
+static int
    acpi_processor_errata_piix4 (
        struct pci_dev      *dev)
    {
@@ -259,7 +259,7 @@
                                FS Interface (/proc)
    ----- */

-struct proc_dir_entry      *acpi_processor_dir = NULL;
+static struct proc_dir_entry      *acpi_processor_dir = NULL;

    static int acpi_processor_info_seq_show(struct seq_file *seq, void *offset)
    {
--- linux-2.6.11-rc2-mm1-full/include/acpi/processor.h.old      2005-01-26 22:13:23.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/include/acpi/processor.h      2005-01-26 22:14:00.000000000 +0100
@@ -201,7 +201,6 @@
    /* in processor_throttling.c */
    int acpi_processor_get_throttling_info (struct acpi_processor *pr);
    int acpi_processor_set_throttling (struct acpi_processor *pr, int state);
-int acpi_processor_throttling_open_fs(struct inode *inode, struct file *file);
    ssize_t acpi_processor_write_throttling (
        struct file      *file,
        const char      __user *buffer,
@@ -217,7 +216,6 @@

    /* in processor_thermal.c */
    int acpi_processor_get_limit_info (struct acpi_processor *pr);
-int acpi_processor_limit_open_fs(struct inode *inode, struct file *file);
    ssize_t acpi_processor_write_limit (
        struct file      *file,
        const char      __user *buffer,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/processor_thermal.c.old      2005-01-26 22:13:39.000000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/processor_thermal.c      2005-01-26 22:13:47.000000000 +01
@@ -345,7 +345,7 @@
        return_VALUE(0);
    }

-int acpi_processor_limit_open_fs(struct inode *inode, struct file *file)
+static int acpi_processor_limit_open_fs(struct inode *inode, struct file *file)
    {
        return single_open(file, acpi_processor_limit_seq_show,
                            PDE(inode)->data);
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/processor_throttling.c.old      2005-01-26 22:14:14.000000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/processor_throttling.c      2005-01-26 22:14:19.000000
@@ -308,7 +308,7 @@
        return_VALUE(0);
    }

-int acpi_processor_throttling_open_fs(struct inode *inode, struct file *file)

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```
+static int acpi_processor_throttling_open_fs(struct inode *inode, struct file *file)
{
    return single_open(file, acpi_processor_throttling_seq_show,
                       PDE(inode)->data);
--- linux-2.6.11-rc2-mm1-full/include/acpi/acpi_bus.h.old      2005-01-26 22:15:33.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/include/acpi/acpi_bus.h        2005-01-26 22:15:37.000000000 +0100
@@ -328,7 +328,6 @@
    int acpi_bus_register_driver (struct acpi_driver *driver);
    int acpi_bus_unregister_driver (struct acpi_driver *driver);
    int acpi_bus_scan (struct acpi_device *start);
-int acpi_bus_trim(struct acpi_device *start, int rmdevice);
    int acpi_bus_add (struct acpi_device **child, struct acpi_device *parent,
                     acpi_handle handle, int type);

--- linux-2.6.11-rc2-mm1-full/drivers/acpi/scan.c.old      2005-01-26 22:14:34.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/scan.c          2005-01-26 22:16:02.000000000 +0100
@@ -27,6 +27,10 @@
    DEFINE_SPINLOCK(acpi_device_lock);
    LIST_HEAD(acpi_wakeup_device_list);

+static int
+acpi_bus_trim(struct acpi_device      *start,
+              int rmdevice);
+
+static void acpi_device_release(struct kobject * kobj)
{
    struct acpi_device * dev = container_of(kobj, struct acpi_device, kobj);
@@ -849,7 +853,7 @@
    acpi_os_free(buffer.pointer);
}

-int acpi_device_set_context(struct acpi_device * device, int type)
+static int acpi_device_set_context(struct acpi_device * device, int type)
{
    acpi_status status = AE_OK;
    int result = 0;
@@ -874,7 +878,7 @@
    return result;
}

-void acpi_device_get_debug_info(struct acpi_device * device, acpi_handle handle, int type)
+static void acpi_device_get_debug_info(struct acpi_device * device, acpi_handle handle, int type)
{
    #ifdef CONFIG_ACPI_DEBUG_OUTPUT
    char      *type_string = NULL;
@@ -917,7 +921,7 @@
}

-int
+static int
    acpi_bus_remove (
        struct acpi_device *dev,
        int rmdevice)
@@ -1215,7 +1219,7 @@
    EXPORT_SYMBOL(acpi_bus_scan);

-int
+static int
    acpi_bus_trim(struct acpi_device      *start,
                  int rmdevice)
```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

{
--- linux-2.6.11-rc2-mm1-full/include/acpi/actables.h.old      2005-01-26 22:17:40.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/include/acpi/actables.h        2005-01-26 22:22:20.000000000 +0100
@@ -99,17 +99,6 @@
     struct acpi_table_desc          *table_info);

    acpi_status
-acpi_tb_get_this_table (
-    struct acpi_pointer              *address,
-    struct acpi_table_header        *header,
-    struct acpi_table_desc          *table_info);
-
-acpi_status
-acpi_tb_table_override (
-    struct acpi_table_header        *header,
-    struct acpi_table_desc          *table_info);
-
-acpi_status
    acpi_tb_get_table_ptr (
        acpi_table_type              table_type,
        u32                           instance,
@@ -131,17 +120,6 @@
    acpi_tb_get_required_tables (
        void);

-acpi_status
-acpi_tb_get_primary_table (
-    struct acpi_pointer              *address,
-    struct acpi_table_desc          *table_info);
-
-acpi_status
-acpi_tb_get_secondary_table (
-    struct acpi_pointer              *address,
-    acpi_string                      signature,
-    struct acpi_table_desc          *table_info);
-
    /*
     * tbinstall - Table installation
     */
@@ -196,16 +174,6 @@
    acpi_tb_get_table_rsdt (
        void);

-u8 *
-acpi_tb_scan_memory_for_rsdp (
-    u8                               *start_address,
-    u32                               length);
-
-acpi_status
-acpi_tb_find_rsdp (
-    struct acpi_table_desc          *table_info,
-    u32                               flags);
-
    /*
     * tbutils - common table utilities
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/tables/tbget.c.old  2005-01-26 22:18:00.000000000 +01
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/tables/tbget.c      2005-01-26 22:18:58.000000000 +01
@@ -49,6 +49,16 @@
    #define _COMPONENT                ACPI_TABLES
        ACPI_MODULE_NAME              ("tbget")

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

+static acpi_status
+acpi_tb_get_this_table (
+    struct acpi_pointer          *address,
+    struct acpi_table_header     *header,
+    struct acpi_table_desc       *table_info);
+
+static acpi_status
+acpi_tb_table_override (
+    struct acpi_table_header     *header,
+    struct acpi_table_desc       *table_info);

/*****
 *
@@ -241,7 +251,7 @@
 *
 *****/

-acpi_status
+static acpi_status
+acpi_tb_table_override (
+    struct acpi_table_header     *header,
+    struct acpi_table_desc       *table_info)
@@ -315,7 +325,7 @@
 *
 *****/

-acpi_status
+static acpi_status
+acpi_tb_get_this_table (
+    struct acpi_pointer          *address,
+    struct acpi_table_header     *header,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/tables/tbgetall.c.old      2005-01-26 22:19:35.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/tables/tbgetall.c        2005-01-26 22:19:54.000000000 +01
@@ -63,7 +63,7 @@
 *
 *****/

-acpi_status
+static acpi_status
+acpi_tb_get_primary_table (
+    struct acpi_pointer          *address,
+    struct acpi_table_desc       *table_info)
@@ -130,7 +130,7 @@
 *
 *****/

-acpi_status
+static acpi_status
+acpi_tb_get_secondary_table (
+    struct acpi_pointer          *address,
+    acpi_string                  signature,
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/tables/tbxfroot.c.old    2005-01-26 22:21:37.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/tables/tbxfroot.c        2005-01-26 22:22:26.000000000 +01
@@ -50,6 +50,10 @@
#define _COMPONENT          ACPI_TABLES
ACPI_MODULE_NAME          ("tbxfroot")

+static acpi_status
+acpi_tb_find_rsdp (
+    struct acpi_table_desc       *table_info,
+    u32                          flags);

```

Linux-Kernel: [RFC: 2.6 patch] drivers/acpi/: possible cleanups

```

/*****
 *
@@ -385,7 +389,7 @@
 *
 *****/

-u8 *
+static u8 *
  acpi_tb_scan_memory_for_rsdp (
      u8                *start_address,
      u32                length)
@@ -468,7 +472,7 @@
 *
 *****/

-acpi_status
+static acpi_status
  acpi_tb_find_rsdp (
      struct acpi_table_desc    *table_info,
      u32                        flags)
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/thermal.c.old      2005-01-26 22:22:43.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/thermal.c        2005-01-26 22:22:54.000000000 +0100
@@ -774,7 +774,7 @@

                                FS Interface (/proc)
----- */

-struct proc_dir_entry          *acpi_thermal_dir;
+static struct proc_dir_entry    *acpi_thermal_dir;

  static int acpi_thermal_state_seq_show(struct seq_file *seq, void *offset)
  {
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/toshiba_acpi.c.old 2005-01-26 22:23:11.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/toshiba_acpi.c    2005-01-26 22:23:18.000000000 +0100
@@ -481,7 +481,7 @@

#define PROC_TOSHIBA            "toshiba"

-ProcItem proc_items[] =
+static ProcItem proc_items[] =
  {
      { "lcd"          , read_lcd      , write_lcd      },
      { "video"       , read_video   , write_video   },
--- linux-2.6.11-rc2-mm1-full/include/acpi/acutils.h.old     2005-01-26 22:25:01.000000000 +0100
+++ linux-2.6.11-rc2-mm1-full/include/acpi/acutils.h         2005-01-26 22:43:14.000000000 +0100
@@ -85,10 +85,6 @@
  acpi_ut_init_globals (
      void);

-void
-acpi_ut_terminate (
-    void);
-

/*
 * ut_init - miscellaneous initialization and shutdown
@@ -278,30 +274,11 @@
      u32                *space_used);

  acpi_status
-acpi_ut_copy_ielement_to_eelement (
-    u8                object_type,
-    union acpi_operand_object    *source_object,

```

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```

-     union acpi_generic_state      *state,
-     void                          *context);
-
-acpi_status
-acpi_ut_copy_ielement_to_ielement (
-     u8                             object_type,
-     union acpi_operand_object     *source_object,
-     union acpi_generic_state     *state,
-     void                          *context);
-
-acpi_status
acpi_ut_copy_iobject_to_eobject (
-     union acpi_operand_object     *obj,
-     struct acpi_buffer            *ret_buffer);

acpi_status
-acpi_ut_copy_esimple_to_isimple(
-     union acpi_object             *user_obj,
-     union acpi_operand_object     **return_obj);
-
-acpi_status
acpi_ut_copy_eobject_to_iobject (
-     union acpi_object             *obj,
-     union acpi_operand_object     **internal_obj);
@@ -312,17 +289,6 @@
-     union acpi_operand_object     *dest_obj);

acpi_status
-acpi_ut_copy_ipackage_to_ipackage (
-     union acpi_operand_object     *source_obj,
-     union acpi_operand_object     *dest_obj,
-     struct acpi_walk_state        *walk_state);
-
-acpi_status
-acpi_ut_copy_simple_object (
-     union acpi_operand_object     *source_desc,
-     union acpi_operand_object     *dest_desc);
-
-acpi_status
acpi_ut_copy_iobject_to_iobject (
-     union acpi_operand_object     *source_desc,
-     union acpi_operand_object     **dest_desc,
@@ -444,10 +410,6 @@
-     */

void
-acpi_ut_delete_internal_obj (
-     union acpi_operand_object     *object);
-
-void
acpi_ut_delete_internal_package_object (
-     union acpi_operand_object     *object);

@@ -535,14 +497,6 @@
-     void);

acpi_status
-acpi_ut_create_mutex (
-     acpi_mutex_handle             mutex_id);
-
-acpi_status
-acpi_ut_delete_mutex (

```

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```

-         acpi_mutex_handle             mutex_id);
-
-acpi_status
acpi_ut_acquire_mutex (
        acpi_mutex_handle             mutex_id);

@@ -605,27 +559,10 @@
    */

    acpi_status
-acpi_ut_get_simple_object_size (
-        union acpi_operand_object    *obj,
-        acpi_size                    *obj_length);
-
-acpi_status
-acpi_ut_get_package_object_size (
-        union acpi_operand_object    *obj,
-        acpi_size                    *obj_length);
-
-acpi_status
acpi_ut_get_object_size(
        union acpi_operand_object    *obj,
        acpi_size                    *obj_length);

-acpi_status
-acpi_ut_get_element_length (
-        u8                            object_type,
-        union acpi_operand_object    *source_object,
-        union acpi_generic_state     *state,
-        void                          *context);
-
    /*
    * ut_state - Generic state creation/cache routines
    @@ -654,12 +591,6 @@
        union acpi_operand_object    *object,
        u16                          action);

-union acpi_generic_state *
-acpi_ut_create_pkg_state (
-        void                          *internal_object,
-        void                          *external_object,
-        u16                          index);
-
    acpi_status
acpi_ut_create_update_state_and_push (
        union acpi_operand_object    *object,
    @@ -832,29 +763,6 @@
        char                          *module,
        u32                          line);

-struct acpi_debug_mem_block *
-acpi_ut_find_allocation (
-        u32                          list_id,
-        void                          *allocation);
-
-acpi_status
-acpi_ut_track_allocation (
-        u32                          list_id,
-        struct acpi_debug_mem_block  *address,
-        acpi_size                    size,
-        u8                          alloc_type,

```

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```

-      u32                component,
-      char               *module,
-      u32                line);
-
-acpi_status
-acpi_ut_remove_allocation (
-      u32                list_id,
-      struct acpi_debug_mem_block *address,
-      u32                component,
-      char               *module,
-      u32                line);
-
#ifdef ACPI_FUTURE_USAGE
void
acpi_ut_dump_allocation_info (
--- linux-2.6.11-rc2-mm1-full/drivers/acpi/utilities/utalloc.c.old      2005-01-26 22:25:20.00000
+++ linux-2.6.11-rc2-mm1-full/drivers/acpi/utilities/utalloc.c      2005-01-26 22:26:59.000000000 +01
@@ -47,6 +47,23 @@
#define _COMPONENT          ACPI_UTILITIES
        ACPI_MODULE_NAME    ("utalloc")

+static acpi_status
+acpi_ut_remove_allocation (
+      u32                list_id,
+      struct acpi_debug_mem_block *allocation,
+      u32                component,
+      char               *module,
+      u32                line);
+
+static acpi_status
+acpi_ut_track_allocation (
+      u32                list_id,
+      struct acpi_debug_mem_block *allocation,
+      acpi_size          size,
+      u8                 alloc_type,
+      u32                component,
+      char               *module,
+      u32                line);

/*****
*
@@ -613,7 +630,7 @@
*
*****/

```