

[PATCH 03/10] avr32: Move setup_platform() into chip-specific file

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-03/msg05419.html>

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 - *Date:* Thu, 13 Mar 2008 15:39:38 +0100
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Combine at32_clock_init() and at32_portmux_init() into setup_platform() and remove setup_platform() from at32ap.c. No functional change since all setup_platform() ever did was call those two functions.

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```
---
arch/avr32/mach-at32ap/at32ap.c | 8 -----
arch/avr32/mach-at32ap/at32ap700x.c | 18 ++++++++-----
include/asm-avr32/arch-at32ap/init.h | 4 ----
3 files changed, 8 insertions(+), 22 deletions(-)
```

```
diff --git a/arch/avr32/mach-at32ap/at32ap.c b/arch/avr32/mach-at32ap/at32ap.c
index 7c4987f..1040bda 100644
```

```
--- a/arch/avr32/mach-at32ap/at32ap.c
+++ b/arch/avr32/mach-at32ap/at32ap.c
@@ -11,14 +11,6 @@
#include <linux/init.h>
#include <linux/platform_device.h>
```

```
+#include <asm/arch/init.h>
```

```
-
-void __init setup_platform(void)
-{
- at32_clock_init();
- at32_portmux_init();
-}
-
```

```
static int __init pdc_probe(struct platform_device *pdev)
```

```
{
struct clk *pclk, *hclk;
diff --git a/arch/avr32/mach-at32ap/at32ap700x.c b/arch/avr32/mach-at32ap/at32ap700x.c
index 0f24b4f..1af9c1d 100644
--- a/arch/avr32/mach-at32ap/at32ap700x.c
+++ b/arch/avr32/mach-at32ap/at32ap700x.c
@@ -1935,16 +1935,7 @@ struct clk *at32_clock_list[] = {
};
unsigned int at32_nr_clocks = ARRAY_SIZE(at32_clock_list);
```

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```
-void __init at32_portmux_init(void)
-{
- at32_init_pio(&pio0_device);
- at32_init_pio(&pio1_device);
- at32_init_pio(&pio2_device);
- at32_init_pio(&pio3_device);
- at32_init_pio(&pio4_device);
-}
-
-void __init at32_clock_init(void)
+void __init setup_platform(void)
{
u32 cpu_mask = 0, hsb_mask = 0, pba_mask = 0, pbb_mask = 0;
int i;
@@ -1999,4 +1990,11 @@ void __init at32_clock_init(void)
pm_writel(HSB_MASK, hsb_mask);
pm_writel(PBA_MASK, pba_mask);
pm_writel(PBB_MASK, pbb_mask);
+
+ /* Initialize the port muxes */
+ at32_init_pio(&pio0_device);
+ at32_init_pio(&pio1_device);
+ at32_init_pio(&pio2_device);
+ at32_init_pio(&pio3_device);
+ at32_init_pio(&pio4_device);
}
diff --git a/include/asm-avr32/arch-at32ap/init.h b/include/asm-avr32/arch-at32ap/init.h
index 5e75d85..bc40e3d 100644
--- a/include/asm-avr32/arch-at32ap/init.h
+++ b/include/asm-avr32/arch-at32ap/init.h
@@ -13,10 +13,6 @@
void setup_platform(void);
void setup_board(void);

-/* Called by setup_platform */
-void at32_clock_init(void);
-void at32_portmux_init(void);
-
void at32_setup_serial_console(unsigned int usart_id);

#endif /* __ASM_AVR32_AT32AP_INIT_H__ */
```

1.5.4.3

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