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Subject: [PATCH 05/12] proc: remove /proc/mac\_iop  
Posted by [Alexey Dobriyan](#) on Tue, 08 Apr 2008 14:55:33 GMT  
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Entry creation was commented for a long time and right now it stands on the way of ->get\_info removal, so unless nobody objects...

Signed-off-by: Alexey Dobriyan <[adobriyan@sw.ru](mailto:adobriyan@sw.ru)>

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arch/m68k/mac/iop.c | 85 -----  
1 file changed, 85 deletions(-)

```
--- a/arch/m68k/mac/iop.c
+++ b/arch/m68k/mac/iop.c
@@ -109,7 +109,6 @@
#include <linux/mm.h>
#include <linux/delay.h>
#include <linux/init.h>
-#include <linux/proc_fs.h>
#include <linux/interrupt.h>

#include <asm/bootinfo.h>
@@ -124,10 +123,6 @@

int iop_scc_present,iop_ism_present;

-#ifdef CONFIG_PROC_FS
-static int iop_get_proc_info(char *, char **, off_t, int);
-#endif /* CONFIG_PROC_FS */
-
/* structure for tracking channel listeners */

struct listener {
@@ -299,12 +294,6 @@ void __init iop_init(void)
    iop_listeners[IOP_NUM_ISM][i].devname = NULL;
    iop_listeners[IOP_NUM_ISM][i].handler = NULL;
}
-
-#if 0 /* Crashing in 2.4 now, not yet sure why. --jmt */
-#ifdef CONFIG_PROC_FS
- create_proc_info_entry("mac_iop", 0, NULL, iop_get_proc_info);
-#endif
-#endif
}

/*
@@ -637,77 +626,3 @@ irqreturn_t iop_ism_irq(int irq, void *dev_id)
```

```

    }
    return IRQ_HANDLED;
}
-
-#ifdef CONFIG_PROC_FS
-
-char *iop_chan_state(int state)
-{
- switch(state) {
- case IOP_MSG_IDLE : return "idle    ";
- case IOP_MSG_NEW : return "new      ";
- case IOP_MSG_RCVD : return "received ";
- case IOP_MSG_COMPLETE : return "completed ";
- default : return "unknown  ";
- }
-}
-
-int iop_dump_one_iop(char *buf, int iop_num, char *iop_name)
-{
- int i,len = 0;
- volatile struct mac_iop *iop = iop_base[iop_num];
-
- len += sprintf(buf+len, "%s IOP channel states:\n\n", iop_name);
- len += sprintf(buf+len, "##  send_state rcv_state device\n");
- len += sprintf(buf+len, "-----\n");
- for (i = 0 ; i < NUM_IOP_CHAN ; i++) {
- len += sprintf(buf+len, "%2d  %10s  %10s  %s\n", i,
- iop_chan_state(iop_readb(iop, IOP_ADDR_SEND_STATE+i)),
- iop_chan_state(iop_readb(iop, IOP_ADDR_RECV_STATE+i)),
- iop_listeners[iop_num][i].handler?
- iop_listeners[iop_num][i].devname : "");
- }
- len += sprintf(buf+len, "\n");
- return len;
-}
-
-static int iop_get_proc_info(char *buf, char **start, off_t pos, int count)
-{
- int len, cnt;
-
- cnt = 0;
- len = sprintf(buf, "IOPs detected:\n\n");
-
- if (iop_scc_present) {
- len += sprintf(buf+len, "SCC IOP (%p): status %02X\n",
- iop_base[IOP_NUM_SCC],
- (uint) iop_base[IOP_NUM_SCC]->status_ctrl);

```

```

- }
- if (iop_ism_present) {
- len += sprintf(buf+len, "ISM IOP (%p): status %02X\n\n",
- iop_base[IOP_NUM_ISM],
- (uint) iop_base[IOP_NUM_ISM]->status_ctrl);
- }
-
- if (iop_scc_present) {
- len += iop_dump_one_iop(buf+len, IOP_NUM_SCC, "SCC");
- }
-
- if (iop_ism_present) {
- len += iop_dump_one_iop(buf+len, IOP_NUM_ISM, "ISM");
- }
-
- if (len >= pos) {
- if (!*start) {
- *start = buf + pos;
- cnt = len - pos;
- } else {
- cnt += len;
- }
- }
- return (count > cnt) ? cnt : count;
-}
-
-#endif /* CONFIG_PROC_FS */
--

```

#### 1.5.4.3

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