

[PATCH 8/8] Char: moxa, eliminate typedefs

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-12/msg08063.html>

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 - *Date:* Sun, 31 Dec 2006 02:05:31 +0100 (CET)
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moxa, eliminate typedefs

Do not use typedefs, use directly struct <something> instead.

Signed-off-by: Jiri Slaby <jirislaby@xxxxxxxxxx>

commit 5eb77a193f47ab2a0ed35c7f949f103e740b24dc
tree a815e0033c9707e5df2ebee36c9acf32cf7cf6f8
parent 5b7f53b3500ebd3aa2cc25bb68fdcd88af3643c0
author Jiri Slaby <jirislaby@xxxxxxxxxx> Sun, 31 Dec 2006 01:59:54 +0059
committer Jiri Slaby <jirislaby@xxxxxxxxxx> Sun, 31 Dec 2006 01:59:54 +0059

drivers/char/moxa.c | 29 ++++++-----
1 files changed, 15 insertions(+), 14 deletions(-)

```
diff --git a/drivers/char/moxa.c b/drivers/char/moxa.c
index a0eb088..42de5bf 100644
--- a/drivers/char/moxa.c
+++ b/drivers/char/moxa.c
@@ -94,32 +94,32 @@ static struct pci_device_id moxa_pcibrds[] = {
MODULE_DEVICE_TABLE(pci, moxa_pcibrds);
#endif /* CONFIG_PCI */
```

```
-typedef struct _moxa_isa_board_conf {
+struct moxa_isa_board_conf {
int boardType;
int numPorts;
unsigned long baseAddr;
-} moxa_isa_board_conf;
+};

-static moxa_isa_board_conf moxa_isa_boards[] =
+static struct moxa_isa_board_conf moxa_isa_boards[] =
{
/* {MOXA_BOARD_C218_ISA,8,0xDC000}, */
};

-typedef struct _moxa_pci_devinfo {
```

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```
+struct moxa_pci_devinfo {
ushort busNum;
ushort devNum;
struct pci_dev *pdev;
-} moxa_pci_devinfo;
+};

-typedef struct _moxa_board_conf {
+struct moxa_board_conf {
int boardType;
int numPorts;
unsigned long baseAddr;
int busType;
- moxa_pci_devinfo pciInfo;
-} moxa_board_conf;
+ struct moxa_pci_devinfo pciInfo;
+};

-static moxa_board_conf moxa_boards[MAX_BOARDS];
+static struct moxa_board_conf moxa_boards[MAX_BOARDS];
static void __iomem *moxaBaseAddr[MAX_BOARDS];
static int loadstat[MAX_BOARDS];

@@ -273,7 +273,8 @@ static struct timer_list moxaEmptyTimer[MAX_PORTS];
static DEFINE_SPINLOCK(moxa_lock);

#ifdef CONFIG_PCI
-static int moxa_get_PCI_conf(struct pci_dev *p, int board_type, moxa_board_conf * board)
+static int moxa_get_PCI_conf(struct pci_dev *p, int board_type,
+ struct moxa_board_conf *board)
{
board->baseAddr = pci_resource_start (p, 2);
board->boardType = board_type;
@@ -1369,7 +1370,6 @@ struct mon_str {
int rxcnt[MAX_PORTS];
int txcnt[MAX_PORTS];
};
-typedef struct mon_str mon_st;

#define DCD_changed 0x01
#define DCD_oldstate 0x80
@@ -1386,7 +1386,7 @@ static char moxaDCDState[MAX_PORTS];
static char moxaLowChkFlag[MAX_PORTS];
static int moxaLowWaterChk;
static int moxaCard;
-static mon_st moxaLog;
+static struct mon_str moxaLog;
static int moxaFuncTout = HZ / 2;
static ushort moxaBreakCnt[MAX_PORTS];

@@ -1485,7 +1485,8 @@ int MoxaDriverIoctl(unsigned int cmd, unsigned long arg, int port)
```

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```
}
switch (cmd) {
case MOXA_GET_CONF:
- if(copy_to_user(argp, &moxa_boards, MAX_BOARDS * sizeof(moxa_board_conf)))
+ if(copy_to_user(argp, &moxa_boards, MAX_BOARDS *
+ sizeof(struct moxa_board_conf)))
return -EFAULT;
return (0);
case MOXA_INIT_DRIVER:
@@ -1494,7 +1495,7 @@ int MoxaDriverIoctl(unsigned int cmd, unsigned long arg, int port)
return (0);
case MOXA_GETDATACOUNT:
moxaLog.tick = jiffies;
- if(copy_to_user(argp, &moxaLog, sizeof(mon_st)))
+ if(copy_to_user(argp, &moxaLog, sizeof(struct mon_str)))
return -EFAULT;
return (0);
case MOXA_FLUSH_QUEUE:
-
```

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