

[PATCH 480] HP300 config

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-10/10232.html>

From: Geert Uytterhoeven (geert_at_linux-m68k.org)

Date: 10/31/04

Date: Sun, 31 Oct 2004 11:03:38 +0100

To: Linus Torvalds <torvalds@osdl.org>, Andrew Morton <akpm@osdl.org>

HP300 configuration updates from Kars de Jong:

- Updated help for CONFIG_HP300
- DIO support defaults to y
- HP DCA support depends on SERIAL_8250
- Added HP APCI option
- Removed HP DCA from SERIAL_CONSOLE dependencies

Signed-off-by: Kars de Jong <jongk@linux-m68k.org>

Signed-off-by: Geert Uytterhoeven <geert@linux-m68k.org>

--- linux-2.6.10-rc1/arch/m68k/Kconfig 2004-04-05 15:09:00.000000000 +0200

+++ linux-m68k-2.6.10-rc1/arch/m68k/Kconfig 2004-07-14 13:17:55.000000000 +0200

@@ -187,17 +187,19 @@

drivers for SCSI, Ethernet and serial ports later on.

config HP300

- bool "HP9000/300 support"
- + bool "HP9000/300 and HP9000/400 support"
 - depends on !MMU_SUN3
 - help
- This option enables support for the HP9000/300 series of workstations. Support for these machines is still very experimental.
- If you plan to try to use the kernel on such a machine say Y here.
- + This option enables support for the HP9000/300 and HP9000/400 series of workstations. Support for these machines is still somewhat experimental. If you plan to try to use the kernel on such a machine say Y here.
- Everybody else says N.

config DIO

- bool "DIO bus support"
- depends on HP300
- + default y
- help
- Say Y here to enable support for the "DIO" expansion bus used in HP300 machines. If you are using such a system you almost certainly
- @@ -586,11 +588,18 @@

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config HPDCA
    tristate "HP DCA serial support"
- depends on DIO
+ depends on DIO && SERIAL_8250
    help
    If you want to use the internal "DCA" serial ports on an HP300
    machine, say Y here.

+config HPAPCI
+ tristate "HP APCI serial support"
+ depends on HP300 && SERIAL_8250 && EXPERIMENTAL
+ help
+ If you want to use the internal "APCI" serial ports on an HP400
+ machine, say Y here.
+
config MVME147_SCC
    bool "SCC support for MVME147 serial ports"
    depends on MVME147
@@ -627,7 +636,7 @@

config SERIAL_CONSOLE
    bool "Support for serial port console"
- depends on (AMIGA || ATARI || MAC || HP300 || SUN3 || SUN3X || VME || APOLLO) &&
(ATARI_MFP SER=y || ATARI_SCC=y || ATARI_MIDI=y || MAC_SCC=y ||
AMIGA_BUILTIN_SERIAL=y || GVPIOEXT=y || MULTIFACE_III_TTY=y || HPDCA=y || SERIAL=y ||
MVME147_SCC || SERIAL167 || MVME162_SCC || BVME6000_SCC || DN_SERIAL)
+ depends on (AMIGA || ATARI || MAC || SUN3 || SUN3X || VME || APOLLO) && (ATARI_MFP SER=y ||
ATARI_SCC=y || ATARI_MIDI=y || MAC_SCC=y || AMIGA_BUILTIN_SERIAL=y || GVPIOEXT=y ||
MULTIFACE_III_TTY=y || SERIAL=y || MVME147_SCC || SERIAL167 || MVME162_SCC ||
BVME6000_SCC || DN_SERIAL)
    ---help---
    If you say Y here, it will be possible to use a serial port as the
    system console (the system console is the device which receives all
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Gr{oetje,eeting}s,

Geert

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--
Geert Uytterhoeven -- There's lots of Linux beyond ia32 -- geert@linux-m68k.org
In personal conversations with technical people, I call myself a hacker. But
when I'm talking to journalists I just say "programmer" or something like that.
-- Linus Torvalds
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