

Packages - Bug #2975

u-boot: track CONFIG_DM_VIDEO usage

2021-02-04 05:09 PM - GNUtoo

| | | | |
|--|--------|----------------|----|
| Status: | fixed | % Done: | 0% |
| Priority: | bug | | |
| Assignee: | GNUtoo | | |
| Category: | | | |
| Description | | | |
| When compiling, some boards emit this message: | | | |
| This board does not use CONFIG_DM_VIDEO Please update the board to use CONFIG_DM_VIDEO before the v2019.07 release. Failure to update by the deadline may result in board removal. See doc/driver-model/migration.rst for more info. | | | |
| Example: A10-OLinuXino-Lime_defconfig | | | |

History

#1 - 2021-02-04 05:10 PM - GNUtoo

- Assignee set to GNUtoo

#2 - 2021-02-04 05:34 PM - GNUtoo

With:

```
b8c725e736 (HEAD, origin/master, origin/HEAD) Merge tag 'u-boot-stm32-20210106' of https://gitlab.denx.de/u-bo
ot/custodians/u-boot-stm
ec4efd5ae7 ARM: dts: stm32: Fix GPIO hog flags on DHCOM DRC02
1a6de002e5 ARM: dts: stm32: Fix GPIO hog flags on DHCOM PicoITX
c2d80bbde8 Merge tag 'ti-v2021.01-rc5' of https://gitlab.denx.de/u-boot/custodians/u-boot-ti
a8ef64e4ef Nokia RX-51: Decrease i2c speed to 100000
d8ab0fe5b5 image: support board_fit_config_name_match
f14e6eec6c image: cleanup pre-processor usage
62b07b5173 (tag: v2021.01-rc5) Prepare v2021.01-rc5
```

And:

```
#!/bin/sh
# Copyright (C) 2021 Denis 'GNUtoo' Carikli <GNUtoo@cyberdimension.org>
#
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 2 of the License, or
# (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
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#
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# with this program; if not, write to the Free Software Foundation, Inc.,
# 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

set -e

sunxi_defconfigs="\
    A10-OLinuXino-Lime_defconfig \
    A10s-OLinuXino-M_defconfig \
    A13-OLinuXino_defconfig \
    A13-OLinuXinoM_defconfig \
    A20-OLinuXino-Lime_defconfig \
```

```

A20-OLinuxino-Lime2_defconfig \
A20-OLinuxino-Lime2-eMMC_defconfig \
A20-OLinuxino_MICRO_defconfig \
Bananapi_defconfig \
Bananapro_defconfig \
CHIP_defconfig \
Cubieboard_defconfig \
Cubieboard2_defconfig \
Cubietruck_defconfig \
Linksprite_pcDuino_defconfig \
Linksprite_pcDuino3_defconfig \
Linksprite_pcDuino3_Nano_defconfig \
orangepi_2_defconfig \
orangepi_one_defconfig \
orangepi_pc_defconfig \
orangepi_plus_defconfig \
"

ti_soc_defconfigs="\
    am335x_evm_defconfig \
    chiliboard_defconfig \
    omap3_beagle_defconfig \
    omap4_panda_defconfig \
"

imx_defconfigs="\
    tbs2910_defconfig \
"

imx_extra_defconfigs="\
    mx6cuboxi_defconfig \
    nitrogen6q_defconfig \
    udo0_defconfig \
    usbarmory_defconfig \
    wandboard_defconfig \
"

check_defconfig()
{
    defconfig="$1"

    ARCH=arm CROSS_COMPILE=arm-none-eabi- make "${defconfig}" 2>&1 > /dev/null
    grep "CONFIG_DM_VIDEO" 2>&1 > /dev/null .config ; ret=$?
    if [ ${ret} -eq 0 ] ; then
        echo " ${defconfig}: OK"
    else
        echo " ${defconfig}: Missing CONFIG_DM_VIDEO: no Display connector?"
    fi
}

echo "checking uboot4extlinux-sunxi:"
for defconfig in ${sunxi_defconfigs} ; do
    check_defconfig "${defconfig}"
done

echo "checking uboot4extlinux-ti-soc:"
for defconfig in ${ti_soc_defconfigs} ; do
    check_defconfig "${defconfig}"
done

echo "checking uboot4extlinux-imx:"
for defconfig in ${imx_defconfigs} ; do
    check_defconfig "${defconfig}"
done

echo "checking extra boards (to be added from old u-boot packages) for uboot4extlinux-imx:"
for defconfig in ${imx_extra_defconfigs} ; do
    check_defconfig "${defconfig}"
done

```

We have:

```
checking uboot4extlinux-sunxi:
```

```
A10-OLinuxino-Lime_defconfig: OK
A10s-OLinuxino-M_defconfig: OK
A13-OLinuxino_defconfig: OK
A13-OLinuxinoM_defconfig: OK
A20-OLinuxino-Lime_defconfig: OK
A20-OLinuxino-Lime2_defconfig: OK
A20-OLinuxino-Lime2-eMMC_defconfig: OK
A20-OLinuxino_MICRO_defconfig: OK
Bananapi_defconfig: OK
Bananapro_defconfig: OK
CHIP_defconfig: OK
Cubieboard_defconfig: OK
Cubieboard2_defconfig: OK
Cubietruck_defconfig: OK
Linksprite_pcDuino_defconfig: OK
Linksprite_pcDuino3_defconfig: OK
Linksprite_pcDuino3_Nano_defconfig: OK
orangepi_2_defconfig: OK
orangepi_one_defconfig: OK
orangepi_pc_defconfig: OK
orangepi_plus_defconfig: OK
checking uboot4extlinux-ti-soc:
  am335x_evm_defconfig: OK
  chiliboard_defconfig: OK
  omap3_beagle_defconfig: OK
  omap4_panda_defconfig: OK
checking uboot4extlinux-imx:
  tbs2910_defconfig: OK
checking extra boards (to be added from old u-boot packages) for uboot4extlinux-imx:
  mx6cuboxi_defconfig: OK
  nitrogen6q_defconfig: OK
  udo0_defconfig: OK
```

So we're good.

We can safely assume that display does work or will work in u-boot after some time on all the boards we support in the uboot4extlinux packages.

#3 - 2021-02-04 05:35 PM - GNUtoo

- *Status changed from confirmed to fixed*