

# Upstreaming Patches - Upstreaming #2797

## Find a way to upstream RAW boot support for OMAP devices in u-boot

2020-06-12 08:03 PM - GNUtoo

Status:	open	
Priority:	bug	
Assignee:		
Category:		
Description		

### History

#1 - 2020-06-12 08:48 PM - GNUtoo

Patch: [0001-omap34xx-SPL-enable-MMC-raw-boot-with-u-boot.img.patch](#)

Thread: [patch](#), [refusal](#)

Affected devices: All the devices supported by [uboot4extlinux-omap3](#), which is currently several Beagleboards (Normal, XM, maybe other) which are supported by u-boot's omap3\_beagle

### Rationale

In our OMAP u-boot4extlinux package, I patched u-boot to enable to boot from RAW offsets. We need to find a way to upstream that as the previous attempt was rejected and that using partitions is way less convenient as it forces us to use vfat, which don't have symlinks for instance. This is then problematic for configuration such as syslinux.cfg where you cannot have configuration that is independent from the fact that you have a separate /boot partition or not because you cannot add symlinks in vfat filesystems.

### TODO

We need to find a way to address the concerns mentioned by the reviewer

Edit 1, 2: Add links and more context

#2 - 2020-06-12 09:25 PM - GNUtoo

- Tracker changed from Housekeeping to Upstreaming