

TBD	
Bootargs for NFS (using Ethernet over USB Dongle)	
TBD	
Getting File System on Beagle Board	
OMAP3 beagleboard.org # fatload mmc 0 0x81600000 rd-ext2.bin	
NOTE: rd-ext2.bin should have been copied onto MMC Card.	
<ul> <li>MMC File system</li> <li>Copy Filesystem on MMC/SD card.</li> </ul>	
Format an MMC/SD card for ext2/ext3 file system using Linux Machine Mount the MMC/SD card on Host Linux Machine UnTar the Pre-built Filesystem Un-Mount the MMC/SD card on Host Linux Machine	
<ul> <li>Remove the MMC/SD card that had uImage, and insert the MMC/SD card that has Filesystem.</li> <li>Booting the Kernel Image</li> </ul>	
OMAP3 beagleboard.org # bootm 0x80300000	
Comment by jkridner, Jul 17, 2008	1
The two cases that need to be considered are: 1) the factory installed u-boot is running fine and 2) the NAND flash needs to be completely replaced back to factory conditions.	
Comment by <u>char@finitemonkeys.com</u> , Aug 29, 2008	1
this page is linked to for the HP Boot tool, i found it here.	
http://www.bootdisk.com/pendrive.htm	
Comment by suresh.ek, Feb 15, 2009	1
Hi, I have this problem.	
kernel panic - not syncing: VFS:Unable to mount root fs	
Can somebody suggest me, how to solve this.	
Comment by suresh.ek, Feb 17, 2009	1
Hi,	
It worked, it mounted File system.	
Just followed	
http://code.google.com/p/beagleboard/wiki/LinuxBootDiskFormat	
since i used Ubuntu 8.04 LTS Geometry of SD card options was not working fine me. If you need any help on this pls let me know.	
Comment by milonix0, Feb 23, 2009	1
Bootargs for NAND (JFFS2) File System) TBD Bootargs for NFS (using Ethernet over USB Dongle) TBD	
what it mean TBD	
Comment by winyvermabaroda, Mar 05, 2009	1
TBD means "to be done"	
Comment by <u>biswajit.jun</u> , Mar 06, 2009	1
i m trying to boot 4m mmc plus card having total 13 pin just after partioning and adding image files to it.	
it displays Texas Instruments X-Loader 1.41 Starting on with MMC Reading boot sector 265136 Bytes Read from MMC Starting OS Bootloader from MMC U-Boot 2009.01-00013-g52eddcd (Feb 03 2009 - 22:25:11) OMAP3530-GP rev 2, CPU-OPP2 L3-165MHz OMAP3 Beagle board + LPDDR/NAND DRAM: 128 MB NAND: 256 MiB Using default environment In: serial Out: serial Err: serial Board revision Ax/Bx Serial #2cee000300000004013f790301b004 Hit any key to stop autoboot: 0 reading boot.scr Unable to read "boot.scr" from mmc 0:1 reading ulmage.bin Unable to read	
"ulmage.bin" from mmc 0:1 Booting from nand NAND read: device 0 offset 0x280000, size 0x400000	
4194304 bytes read: OK	
Wrong Image Format for bootm command ERROR: can't get kernel image! OMAP3 beagleboard.org #	
PROVIDE SOLUTION	
Comment by <u>quadrico</u> , Mar 06, 2009	
biswajit.jun, Which version of u-boot do you use? I had same when I tried version on Angstrom demo files (it messes with bootup environment). Try older version like 1.3.3 - it works OK.	
Comment by paladuguganesh, Mar 18, 2009	1
hi im trying through sd card rfs ,but while mounting it asking login id and password	
like Internet Tablet OS 2007 - ttyS2	
- login:	
can any body help me	
Comment by <u>paladuguganesh</u> , Mar 18, 2009	1
im not getting ui screen on touch screen	

Comment by jarrelldmorris, Mar 31, 2009

So I finally got the board speaking through hyperterminal. I however am having trouble getting it to recognize the SD card and boot with MMC? Anyone have any suggestions?

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