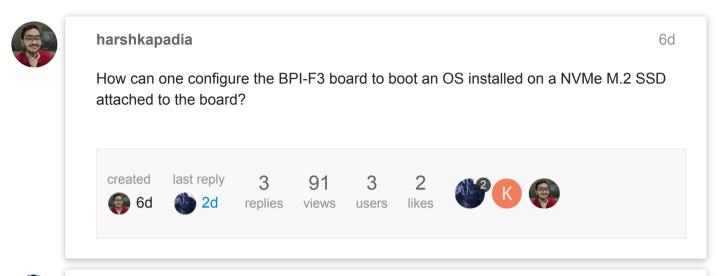
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How To Boot Through NVMe?

■ Banana PI RISC-V Design ■ BPI-F3





lu_zero Luca Barbato

3d

Wikipedia

Install u-boot on emmc, configure the env to have the $root=/dev/nvme0n1p\{the partition\}$, if you aren't used to u-boot I can give you the minimal line to use.



kvic

2d

Sure will help. Please go ahead



in /boot/env_k1-x.txt put

console=ttyS0,115200
init=/init
bootdelay=0
loglevel=8

nvme_root=/dev/nvme0n1p6
knl_name=Image.gz.itb
ramdisk_name=initramfs.img
commonargs=setenv bootargs earlycon=\${earlycon} earlyprintk consol
autoboot=run commonargs; run detect_dtb; run loaddknl; run loaddtb;

Since I do not need more than this, your mileage may vary.

Make sure nvme_root ramdisk_name and knl_name are the correct ones, you may install the u-boot userspace tools and do fw_printenv to see what's the default env in your setup first.

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