Embedded Base Boot Requirements (EBBR)

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Example Platforms

Standard pre-boot environment and boot sequence for embedded platforms, featuring:
- Upstream support in U-Boot
- UEFI ABI
- Firmware-provided system description (DT)
- Boots generic OS images

By standardizing the boot interface, platform specific details don’t need to be encoded into the OS, and the ABI supports portable pre-boot applications for test and boot control. Future work will enable more standard UEFI featured (e.g. Secure Boot).

Stock OS images on SDcard or USB Flash Drive will boot seamlessly on...

...multiple EBBR and SBSA/SBBR compliant platforms with firmware pre-installed on SPI flash, eMMC, or SDcard