

Readiness of ARM64 kernels for *GKI*

Sandeep Patil
14 November, 2018

Upstreaming out-of-tree HW-specific code



(.. but more on this later)

G is for Generic



GSI

+



GKI

Vendor Implementation of HAL Interface

Linux Kernel Modules for SoCs / Peripherals

Is GKI feasible today?

- CPU (all variants) support
- Device Tree Usage
- Subsystems
 - Display
 - Camera
 - GFX
- Core SoC needs (Clock Tree, Power management)

Discussion