Linaro Stable Kernel

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Agenda

- Goals
- Current status
- Expected workflow
- Discussion

Goals

- Share engineering effort for backports of common features
- Provide QA and support
- Help feed experience from productization back into development

Current status

- On release
  - Core and Android flavours
  - New features until 14.09
  - Support until 15.09
- Latest LTS release from kernel.org
- big.LITTLE GTS and IKS
- Power efficient workqueues
- Gator
- Android enhancements
- ARMv8
- TC2 support, additional QA on PandaBoard, Highbank and Arndale

Expected workflow

1. Feature team prepares LSK backport
2. LSK team reviews, validates and merges backport
3. BSP or other user team merges LSK into their kernel
   a. Either tagged release or any other commit on the branch
4. End system integrator merges or uses BSP kernel

Discussion

- Feature requests?
- Feedback?

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