Next steps in the V2 migration

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Recently added support

- LXC & HiKey for AOSP testing in V2
  - Other fastboot devices will be added
- Juno support
  - UBoot
  - UEFI
  - AOSP using LXC
  - Modifiable firmware on Versatile Express platforms
- LuvOS & bare metal testing.
- Overdrive
- Publishing API
  - [https://archive.validation.linaro.org/](https://archive.validation.linaro.org/)
Existing support

- **In use:**
  - arndale, b2120stxh410, beaglebone-black, cubietruck, D02, D03, juno-uboot, lxc, mustang, nexus9, overdrive, panda, panda-es, qemu, x86
    - QEMU support for multiple architectures
    - Replaces **kvm** device type

- **In development**
  - hi6220-hikey
  - juno
  - fast models
  - Versatile Express
Checking use cases for:

- D01
- nexus10
- hi3716cv200
- highbank
- midway
- (fastmodels)
- tshark
- vayu
Migration - preparation

- Continue adding new deployment / device support
  - ifc6410, apq8016-sbc (dragonboard410c)
  - IPMI support
- Add worked examples and documentation
- Make all devices on all instances usable with V2
- V2 healthchecks for all devices on all instances
- Make some devices on production exclusive to V2
- Retain V1 data until all teams have sufficient V2 results
  - 3 months?
- Announcements made on the lava-announce mailing list
  - All users of LAVA should subscribe.
Migration - 2017

- Announce date when V1 submissions will be disabled.
  - When V2 device support covers all teams and instances.

- Release with V1 submissions disabled
  - Disable V1 scheduler
    - Any remaining V1 jobs in the queue would be invalid.
    - Reject submission of any V1 job.
    - Remove Resubmit button from V1
  - Drop V1 code from lava-dispatcher codebase.

- Announce date for starting removal of V1 data
  - When all teams have 3(? months of V2 results.

- Release with database migrations to delete:
  - Bundle, BundleStream, Filter, Image Reports, Image Reports 2.0

- Release without any V1 code.
Questions

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LAS16 keynotes and videos on: connect.linaro.org