

big.LITTLE MP status week of Nov 19, 2012

<https://wiki.linaro.org/projects/big.LITTLE.MP>

big.LITTLE MP v12 has been built:

<http://lists.linaro.org/pipermail/linaro-dev/2012-November/014490.html>

Roadmap Cards

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<http://cards.linaro.org/browse/CARD-190>

No change from last status

QA

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The paperwork for the TC2 board that has been stuck in customs in India and it's release is hopefully imminent. This also coincides with some cleared blockages for the QA team and the hardware coming on line in the lab. This means our QA efforts can proceed much more efficiently.

Other efforts

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On big.LITTLE MP kernel branch Vincent has finally found and patched the root cause of a bug in the scheduler that generates spurious wake up of idle CPU. He has spent some time to discuss the fix for the inclusion of packing small tasks patches in the master branch, and is preparing the next version of packing small tasks but i would like to come with figures for real use case like mp3.

Mathieu is concentrating on benchmarking: being able to run same benchmark with IKS MP and a15 to start comparing things.