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Notes from Kconfig Breakout Session RIOT Summit 2020

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Francisco: keep distinction between hardware related/provided condition and software related conditions

Gilles: use Kconfig to conditionnaly compile object files (Linux does that apparently)

Alex: question about CFLAGS. Can be mitigated using a specific variable used to inject configuration in specific .config file.

Alex: How to express kconfig values of clock tree when an HSE can be many values

- Due to the limitation of arithmetic operators in kconfig it would be very versbose
- A possible solution would be to call a script to compute results (pll settings and such)

Leandro: Verbose kconfig isn't bad but we should get community feedback on how to proceed with very verbose configs (script vs declaritive)

Akshai: Can we have an option to disable range for Kconfig symbols that already has a range defined ? For debugging purposes ?
Range can take conditionals.

numerical ranges: "range" <symbol> <symbol> ["if" <expr>]