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Linux IEEE 802.15.4 MLME improvements

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As of today, Linux has relatively poor support for 802.15.4 MLME operations such as scanning and beaconing. These operations are at the base of beacon enabled PAN (Personal Area Networks) where devices can dynamically discover each other, associate to a PAN and maintain it as the devices move relatively to each other.

While some embedded RTOS like Zephyr already have a quite featureful support for these commands, Linux is a bit lagging behind. This talk will be an occasion to present the work done and still on-going to fill these gaps in the Linux kernel 802.15.4 stack.

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Yes

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