

# 802.11s mesh powersaving for linux

## Plan

- find out what's to be done
- find out how analogous things are done
- do it

## What's to be done

- MSTA power mode tracking (11C.13.3);
- each peering power mode tracking (11C.13.4);
- TIM/DTIM in beacons (11C.13.5-6) - `ieee80211_beacon_get_tim`;
- mesh awake window (11C.13.7);
- wake-up scheduling for peer beacons (optional);
- ps-poll requests and responses (?);
- service period tracking (11C.13.10);
- frame buffering for peers in doze state - `ieee80211_tx_h_multicast_ps_buf`, `ieee80211_tx_h_unicast_ps_buf`;
- user interface controls - like `nl80211_set_power_save`;

From:

<http://wiki.osll.ru/> - **Open Source & Linux Lab**

Permanent link:

<http://wiki.osll.ru/doku.php/etc:users:jcmvbkbc:mesh-power?rev=1268598369>

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