Status

• New draft
• Published: 1\textsuperscript{st} of March 2018
• Comments Received at ML.
• Responses submitted to ML.
• Main idea: Distribute global time in a 6TiSCH network.
• Question: Is this work relevant for the WG?
Summary

global_time_option = [
    asn: bstr,
    era: uint8,
    seconds: uint32,
    fraction: uint32,
    ? gt_address : bstr,
    ? gt_service: link-format (bstr),
    ? gt_lease: uint16,
]

leap_second_option = [
    leap_indicator: uint8,
    leap_offset: uint16,
]
Discussion

• Major elements to be discussed
• Remove ASN and refer to ASN = 0?
• Handling drift.
  • Options:
    • The drift rate is announced as part of the option
    • We indicate that the lease time should be short, so refresh messages are sent frequently enough to guarantee an upper bound drift.
Thanks!

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