



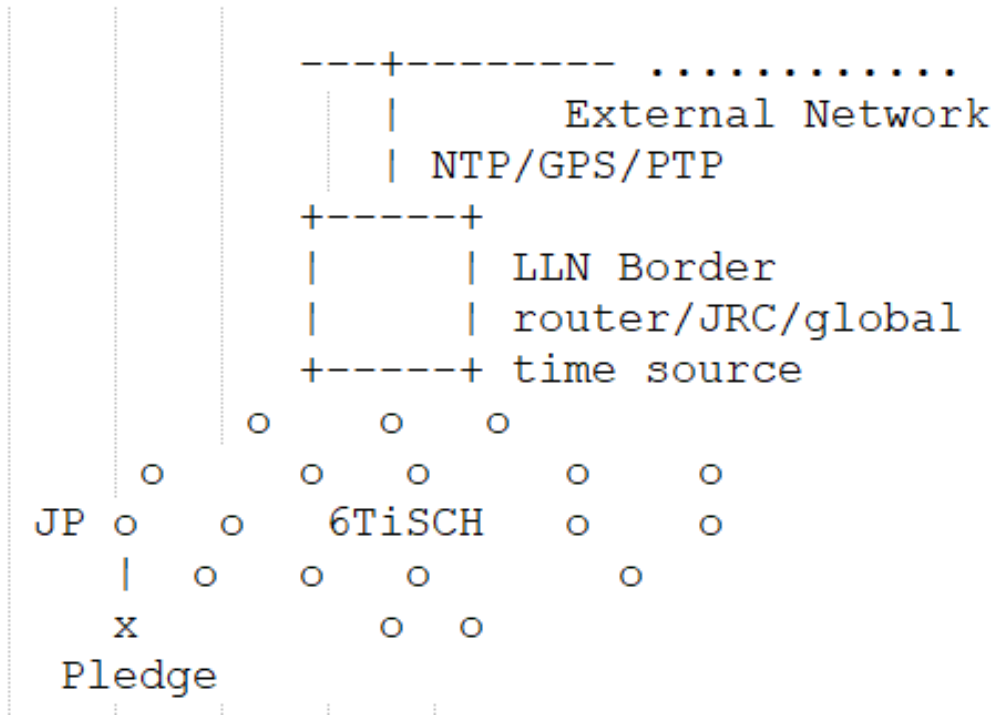
draft-vilajosana-6tisch-globaltime

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Status

- New draft
- Published: 1st 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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