

6lo Fragmentation DT

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6lo Fragmentation DT

- IETF101:
 - Problem Statement & Goal presented
- IETF102: 3 drafts
 1. draft-ietf-**lwig**-6lowpan-virtual-reassembly (*adopted*)
 2. draft-watteyne-6lo-minimal-fragment
 3. draft-thubert-6lo-fragment-recovery
- Goal:
 - Call for 6lo WG adoption of drafts 2 and 3
 - Close 6lo fragmentation DT

draft-watteyne-6lo-minimal-fragment

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draft-watteyne-6lo-minimal-fragment-02

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- Informational
- Thomas, Carsten, Pascal

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Interaction with other drafts

- draft-ietf-lwig-6lowpan-virtual-reassembly
 - details simple VRB implementation technique which results in fragment forwarding, but without fragment recovery
- draft-watteyne-6lo-minimal-fragment
 - provides an overview of 6LoWPAN fragmentation
 - highlights limits of VRB
- draft-thubert-6lo-fragment-recovery
 - Defines a new protocol to do end-to-end ACK'ing and recover fragments

Questions to the WG

- The authors are asked the 6lo chairs to call for WG adoption of this draft.