SCHL – DTN Scope Control using Hop Limits

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SCHL

• draft-fall-dtnrg-schl-00
• Provide hop-based scope control for bundles
  – Number of hops from source recorded
  – Limit gives maximum number of hops
  – Bundle discarded when limit reached
• SDNVs encode hop number and limit
SCHL Basics
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<table>
<thead>
<tr>
<th>Type</th>
<th>Flags (*)</th>
<th>Length(*)</th>
<th>Count (*)</th>
<th>Limit(*)</th>
</tr>
</thead>
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DTN Hops from sender
## SCHL Basics

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**DTN Max Hops Limit**
Issues / Action

• Draft needs cleaning up
  – Incorrect block number [IANA (??)]
  – Security description

• May want to have count but no limit
  – A different form of extension header [?]

• Actions:
  – Adopt as draft-irtf-dtnrg?