

A Routing Header Dispatch for 6LoWPAN

[draft-ietf-6lo-paging-dispatch](#)

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Rolling docs

Status:

- Waiting for Shepherd write up
- Holding 6LoRH for IESG.

Previous:

- Separated draft-ietf-6lo-paging-dispatch
- Paging Dispatch remains at 6lo, passed last call
- Routing Dispatch moved to ROLL, passed last call

Updating RFC 4944

Pages are delimited in a 6LoWPAN packet by a Paging Dispatch value that indicates the next current Page. The Page Number is encoded in a Paging Dispatch with the Value Bit Pattern of 1111xxxx where xxxx is the Page Number, 0 to 15, as described in Figure 1:

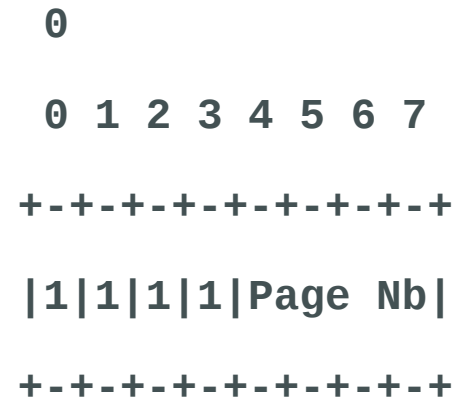


Figure 1: Paging Dispatch with Page Number Encoding.

User: 6LoRH, but extensible

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+-. ... -+- ... -++++- ... -++++- ... -++++- ... -++++- ...  
|11110001| RPI-6LoRH | NH = 0 | NH = 58 | ICMP message  
|Page 1 | type 5 | 6LOWPAN-IPHC | (ICMP) | (no compression)  
+-. ... -+- ... -++++- ... -++++- ... -++++- ... -++++- ...  
          <- RFC 6282 ->  
          No RPL artifact
```



Updates

Published Today

Restored Robert's name on author list