

MANET Neighborhood Discovery Protocol

draft-ietf-manet-nhdp-02

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Main changes since -00

- Dynamic local interface configuration:
 - Multiple addressed interfaces
 - Local Interface Set specification
 - Handles interface address changes
 - Removed advertisement of “principal address” of an interface
- Link quality & hysteresis (inspired from RFC3626)
- Editorial:
 - Preparation for TimeTLV & Jitter I-Ds
 - HELLO heuristics appendix simplified

Changes TBD

- Robust against “should-never-happen” address changes (done this week)
- Permissive text allowing updates to Information Bases outside message exchange
- Editorial suggestions

Status

- draft-ietf-manet-nhdp-03 forthcoming
 - previous slide TBDs
 - separate TimeTLV & Jitter I-D references
- WGLC before IETF69