MANET Working Group

IETF 92, Dallas, March 2015

Chairs: Justin Dean, Stan Ratliff
WG Secretary: Ulrich Herberg

Online Agenda:
https://datatracker.ietf.org/meeting/92/agenda/manet/
Charter: http://datatracker.ietf.org/doc/charter-ietf-manet/
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- Speak/comment/questions using the microphones
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Agenda

- Bash the Agenda: Chairs [5]
- WG Status/Overview: Chairs [15]
- draft-ietf-manet-dlep: Ratliff [20]
- draft-ietf-manet-aodvv2: Perkins [20]
- Hybrid routing protocols (draft-ladas-manet-cmlv2): Olayinka Adigun [10]
- Open Microphone [5]

Document Status 1

- **Completed:**

RFC 7466 *(was draft-ietf-manet-nhdp-optimization)*	An Optimization for the Mobile Ad Hoc Network (MANET) Neighborhood Discovery Protocol (NHDP)	2015-03 <mark>new</mark>	RFC 7466 (Proposed Standard)

Document Status 2

- ## Active:

Active Internet-Drafts

[draft-ietf-manet-aodvv2-07](#)	Dynamic MANET On-demand (AODVv2) Routing	2015-03-07 <mark>new</mark>	I-D Exists WG Document
[draft-ietf-manet-dlep-08](#)	Dynamic Link Exchange Protocol (DLEP)	2015-02-27	I-D Exists WG Document
[draft-ietf-manet-ibs-03](#)	Identity-Based Signatures for MANET Routing Protocols	2014-09-04	IESG Evaluation::AD Followup (for 113 days) Submitted to IESG for Publication
[draft-ietf-manet-olsrv2-dat-metric-04](#)	Packet Sequence Number based directional airtime metric for OLSRv2	2014-12-12	I-D Exists WG Document
[draft-ietf-manet-olsrv2-management-snapshot-03](#)	Snapshot of OLSRv2-Routed MANET Management	2014-09-15	Publication Requested (for 14 days) Submitted to IESG for Publication
[draft-ietf-manet-olsrv2-multipath-02](#)	Multi-path Extension for the Optimized Link State Routing Protocol version 2 (OLSRv2)	2014-10-27	I-D Exists WG Document
[draft-ietf-manet-olsrv2-multitopology-05](#)	Multi-Topology Extension for the Optimized Link State Routing Protocol version 2 (OLSRv2)	2015-02-20	AD Evaluation (for 22 days) Submitted to IESG for Publication
[draft-ietf-manet-olsrv2-sec-threats-00](#)	Security Threats for the Optimized Link State Routing Protocol version 2 (OLSRv2)	2015-02-12	I-D Exists WG Document
[draft-ietf-manet-report-mib-04](#)	Definition of Managed Objects for Performance Reporting	2014-12-08	I-D Exists WG Document
[draft-ietf-manet-rfc6779bis-03](#)	Definition of Managed Objects for the Neighborhood Discovery Protocol	2015-03-03	Publication Requested (for 9 days) Submitted to IESG for Publication
[draft-ietf-manet-smf-sec-threats-01](#)	Security Threats for Simplified Multicast Forwarding (SMF)	2014-09-14 <mark>expires soon</mark>	I-D Exists WG Consensus: Waiting for Write-Up
[draft-ietf-manet-tlv-naming-01](#)	TLV Naming in the MANET Generalized Packet/Message Format	2015-02-11	Publication Requested (for 0 days) Submitted to IESG for Publication

draft-ietf-manet-nhdp-optimization
Christopher Dearlove, Thomas Clausen

First version (draft-dearlove-…)   February 2014

First WG version (-00)   July 2014

Final draft (-04)   January 2015

RFC 7466 (Proposed Standard)   March 2015

draft-ietf-manet-olsv2-multitopology
Christopher Dearlove, Thomas Clausen

draft-ietf-manet-olsrv2-multitopology-05 (February 2015)

- Updated to use draft-ietf-manet-tlv-naming

Submitted to IESG for Publication / AD Evaluation

- Dependent on progress of draft-ietf-manet-tlv-naming

Experimental

draft-ietf-manet-tlv-naming
Christopher Dearlove, Thomas Clausen

draft-ietf-manet-tlv-naming-01

- WGLC of -00 finished 6th February 2015

- One minor editorial change requested

- -01 submitted 11th February 2015

- Submitted to IESG for publication 18th March 2015

draft-ietf-manet-ibs
Christopher Dearlove

draft-ietf-manet-ibs-03 (September 2014)

IESG Evaluation

- *Has a DISCUSS. Has enough positions to pass once DISCUSS positions are resolved.*

- DISCUSS held by Stephen Farrell (Security AD)

- Started way forward discussion with new Routing AD

(ECCSI now being used in ETSI/LTE/3GPP standard.)