

Generalized MANET Packet/Message Format

66th IETF, July 2006, Montreal

Status

- Closed the following issue-tracker items:
 - 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 80, 81, 83, 103, 104
- <http://olsrv2.online.fr/bugtrack/>

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 All tasks for Project: MANET Packet Format - packetbb (MANET)

Show T

 Search this project: All Task Types All Severities Due In Any Version All Developers All Categories

 Closed | X

| Task Type | Severity | Priority | Summary | Status | Assigned To | Last Edited | Due In Versi |
|----------------------|----------|----------|---|--------|----------------------|-------------|------------------|
| Feature Request | Critical | Flash | New message layout figures (Appendix B) | Closed | Christopher Dearlove | 2006-02-13 | draft-ietf-...-0 |
| Nit To Pick | Medium | Normal | "set to zero" and "set to one" -> "cleared" and "set" | Closed | Thomas Heide Clausen | 2006-02-13 | draft-ietf-...-0 |
| Review Request | Medium | Normal | Type specific content sequence number | Closed | Thomas Heide Clausen | 2006-03-25 | draft-ietf-...-0 |
| Feature Request | Medium | Normal | Packet TLV addition | Closed | Thomas Heide Clausen | 2006-03-25 | draft-ietf-...-0 |
| Problem Report | Medium | Normal | New pictures | Closed | Christopher Dearlove | 2006-04-04 | draft-ietf-...-0 |
| Problem Report | Low | Normal | Test of how this works | Closed | | 2005-12-01 | |
| Review Request | Low | Normal | Count head-length in bits or bytes? | Closed | | 2005-12-01 | |
| Pending Final Review | Low | Normal | Message sequence numbers: per type or globally? | Closed | Thomas Heide Clausen | 2006-02-13 | draft-ietf-...-0 |
| Review Request | Low | Normal | Padding | Closed | | 2005-12-01 | |
| Pending Final Review | Low | Normal | Fragmentation TLV - third field | Closed | | 2006-02-13 | draft-ietf-...-0 |
| Pending Final Review | Low | Normal | Discussion of originator and other address lengths in IPv4 and IPv6 | Closed | Christopher Dearlove | 2006-02-13 | draft-ietf-...-0 |
| Problem Report | Low | Normal | Mutivalue-values not in whole octets | Closed | Thomas Heide Clausen | 2006-02-13 | draft-ietf-...-0 |
| Nit To Pick | Low | Normal | Message graphics spurious character | Closed | Thomas Heide Clausen | 2005-12-10 | draft-ietf-...-0 |
| Nit To Pick | Low | Normal | described -> describes in sec 4 | Closed | Thomas Heide Clausen | 2005-12-10 | draft-ietf-...-0 |
| Nit To Pick | Low | Normal | "an" to "a" in 5.1 | Closed | Thomas Heide Clausen | 2005-12-10 | draft-ietf-...-0 |
| Nit To Pick | Low | Normal | "An" to "a" again.... | Closed | Thomas Heide Clausen | 2005-12-10 | draft-ietf-...-0 |
| Nit To Pick | Low | Normal | 5.2.2 "an" to "a" | Closed | Thomas Heide Clausen | 2005-12-10 | draft-ietf-...-0 |
| Nit To Pick | Low | Normal | index start-stop description | Closed | Thomas Heide Clausen | 2005-12-10 | draft-ietf-...-0 |
| Nit To Pick | Low | Normal | Add an "a"... | Closed | Thomas Heide Clausen | 2005-12-10 | draft-ietf-...-0 |
| Pending Final Review | Low | Normal | Finer message header options | Closed | Thomas Heide Clausen | 2006-02-13 | draft-ietf-...-0 |

Showing tasks 1 - 20 of 31

Status For Humans...

- 65th IETF: `draft-ietf-manet-packetbb-00`
- 66th IETF: `draft-ietf-manet-packetbb-01`
 - published
- `draft-ietf-manet-packetbb-02`
 - elaborated this week
 - pre-draft available on OLSRV2 DT blog:
 - <http://olsrv2.online.fr/blog>
 - **submit to IETF as soon as submission re-opens**

OLSRv2 Development Blog

Just another WordPress weblog

Another beta-version of packetbb (draft-ietf-manet-packetbb-02-beta2.txt)

July 13th, 2006

IETFs are busy weeks, and we've spent a few nights combing through packetbb. The changes from beta1 are purely editorial:

- remove redundancy
- improve clarity (we've added a load of tables and such)
- ensure that I-D is syntax-only

We're almost through and ready to produce an official release - which we count on doing immediately when the I-D submission reopens. In the interim.....here's the latest beta: [draft-ietf-manet-packetbb-02-beta2.txt](#)

Posted in [Uncategorized](#), [OLSRv2 Packet Format Specification](#) | [Edit](#) | [No Comments](#) »

Beta-version of packetbb (draft-ietf-manet-packetbb-02-beta1.txt)

July 10th, 2006

An IETF is upon us, and subsequent to an over-the-lunch discussion we got an update to packetbb produced.

The basic idea is that the...

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Changes: -00 to -01

- Added packet TLVs
- Remove forward-if-don't-understand flag from message
- Type-dependent / type-independent sequence number
- Security considerations
- Address block generalization

Address Block Changes

- Tail as well as head compression
 - IPv6-style addresses: same interface ID, multiple prefixes
- Zero-tails
 - network-addresses
- Logical ordering of address block elements

Changes: -01 to -02

- Largely editorial - but with a microscope:
 - remove redundancy
 - improve clarity (e.g. tables, ...)
 - ensure syntax-only
- Feature:
 - Single-index address block TLV semantics

The Future

- Finish combing the text
- Only a few sections to go:
 - latest beta: <http://olsrv2.online.fr/blog/>
 - official release of I-D when submission opens
- Authors feel confident to move forward with this I-D