

DYMO Update → AODVv2

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Restarting after a long delay

- DYMO authors in new jobs
- draft-ietf-manet-dymo dormant for long time
- LOADng authors showed new results

- Request for new, minimal base specification
- “non-minimal” features to be relocated to companion documents
- Goal: compatibility to LOADng

Changes in draft-ietf-manet-dymo-22

- Renamed protocol to be AODVv2
- Removed intermediate RREP from spec
- Intended to remove “precursor list” management from document
- Slight change in terminology
- Other minor editorial corrections

Possible additional changes

- Eliminate mandate to use packet-BB (??)
- Include LOADng authors as authors of AODVv2
- Is RREP-Ack needed?
 - DYMO uses any incoming traffic (e.g., echo reply)

Companion document(s?)

- Intermediate RREP specification
 - Possibly including expanding-rings multicast
- Precursor list maintenance
 - But must know when to recommend
 - Evidence has been reported that sometimes congestion from precursor notification causes performance degradation