

# DLEP Status

Rick Taylor (rick@tropicalstormsoftware.com)  
Stan Ratliff (ratliffstan@gmail.com)

# Current Status

- DLEP-07 submitted Oct. 24
  - Capabilities exchange (optional signals supported)
  - Router-initiated discovery (via MCAST)
  - Vendor extensions introduced
- Co-authors have decided to add Rick Taylor to author list.

# Implementations

- 2 FOSS implementations now published:

[http://olsr.org/git/?p=oonf\\_api.git;a=tree;f=src-plugins/dlep](http://olsr.org/git/?p=oonf_api.git;a=tree;f=src-plugins/dlep)

[https://github.com/ricktaylor/dlep\\_router](https://github.com/ricktaylor/dlep_router)

- At least one known modem implementation.

# Outstanding Issues

- Reach consensus as to whether Vendor Extensions should be allowed on Destination Up/Destination Update signals
  - Upside: make DLEP more flexible
  - Downside: vendors **may** use the extension in lieu of providing meaningful, standardized metrics

# Timeline

- 13 Nov. 14 (Now) - Call for WG opinions on vendor extensions.
- 19 Dec. 14 - WG consensus on the vendor extensions deadline.
- Jan. 2015 - Text and readability.
- 1 Mar. 15 - DLEP-08 and WGLC.

# Questions

- Has anyone read the current draft?
- Do you want me to explain the Vendor extension issues in more depth?
- What else do we need to fix, because we have to finish this!
- Anything else?