DLEP-15 and beyond

IETF-93 Prague

Changes 14 to 15

- We have had lots of constructive feedback

  - Some comments highlighted where the draft was unclear

  - Some comments highlighted where the protocol could be improved

  - Thank you to all the reviewers

Changes from 14 to 15

- Signals split into Signals and Messages

  - Signals for UDP, Message for TCP

  - Same consistent TLV structure

  - Different semantics, clearly defined

  - Extra 'DLEP' header on UDP packets

- TLV types are now 16-bit

  - Values for all TLV types now defined

- More status codes

  - Split into 'continue' and 'terminate' codes

Changes 14 to 15

- No more experiments
    - They were confusing
    - Just extensions, with 'private use' allocation explicitly defined
- Explicit description of the DLEP state machine
    - Slightly more 'mechanical' text, rather than descriptive
    - The rules haven't changed

Draft 16 is coming...

- Some silly typos need fixing

- Security considerations

  - We have a way forward: Connection Point Data Item with extra TLS flag

  - Meeting with IESG representative to discuss potential issues

- No other outstanding issues

Questions and Comments?