

# OSPFv3 LSA Extendibility

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# Changes Since London 1/2



- Re-ordered drafts to decouple Extend-LSAs definitions from TLV definitions (Alan Davey)
- Expanded OSPFv3 Options EL-bits to include all 4 compatibility modes (David Lamparter).
  - Once we have TLVs it is like the genie granting us more wishes!
- EL-Bits will be included in the Router-LSA options as well to aid in network troubleshooting (David, et al)

# Changes Since London 2/2



- Clarification of backward compatibility adjacency formation and options that interoperate in a routing domain or area. (Acee)
- Normative language corrections and explicit metric consistency statement for existing and extended LSAs. (Tony Przygienda)

# OSPFv3 LSA Draft

## Momentum and Next Steps



- Last two revisions have only included minor editorial changes.
- OSPFv3 Segment Routing Extensions (OSPF WG draft) are dependent on this draft.
- Provides mechanisms for many suggested features.
- Looking for commitments to implement.