

BIER Updates on OSPF & ISIS drafts

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Les Ginsberg, Editor ISIS draft
Peter Psenak, Editor OSPF draft

OSPF Update to Version -02

- Tightening of error condition handling to prevent looping
 - **All** routers with replicate BFR-id **MUST** be ignored
 - Clarification of treatment in case of repetition of sub-domains, BS lengths
 - Clarification of treatment of lacking, overlapping label ranges
- Addition of tree type sub-TLV
 - Not needed to be advertised today (absence specified as equivalent to advertising SPF type) but it will allow introduction of new tree types in the future (Steiner) without affecting implementations of current specification

ISIS Update to Version -02

- Les rewrote large parts for easier readability
- Interaction with N-bit in RFC7794
- Leaking between levels is prohibited (***under discussion***)
- Tightening of error condition handling to prevent looping, aligning with OSPF
 - ISIS mandates additionally (SHOULD) generation of warnings/alarms on misconfiguration

