

Source-specific routing status in Babel: encoding modification

Matthieu Boutier, Juliusz Chroboczek

IRIF (ex Laboratoire PPS) - Université Paris Diderot
boutier@irif.fr, jch@irif.fr

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Homenet

Babel in Homenet

- Babel is « the mandatory routing protocol to implement » for homenet.
- The « Source-Specific extension » (SADR) is required.

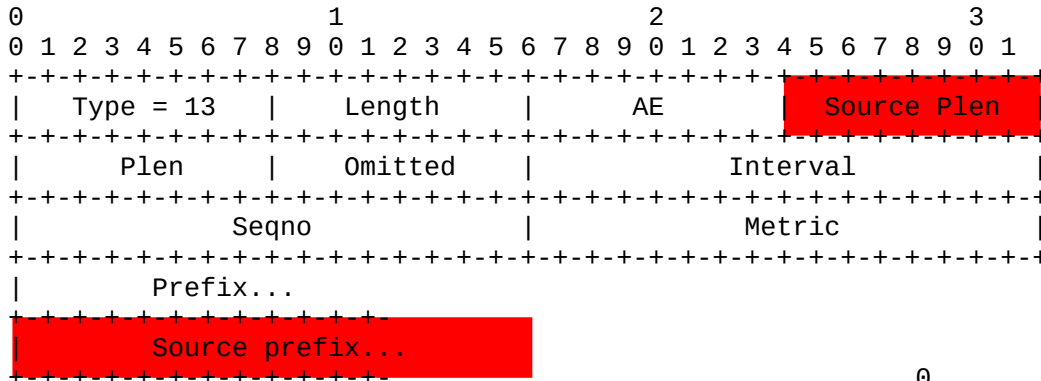
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→ defined a long time ago (2015),

→ the Babel WG has introduced mandatory bits,

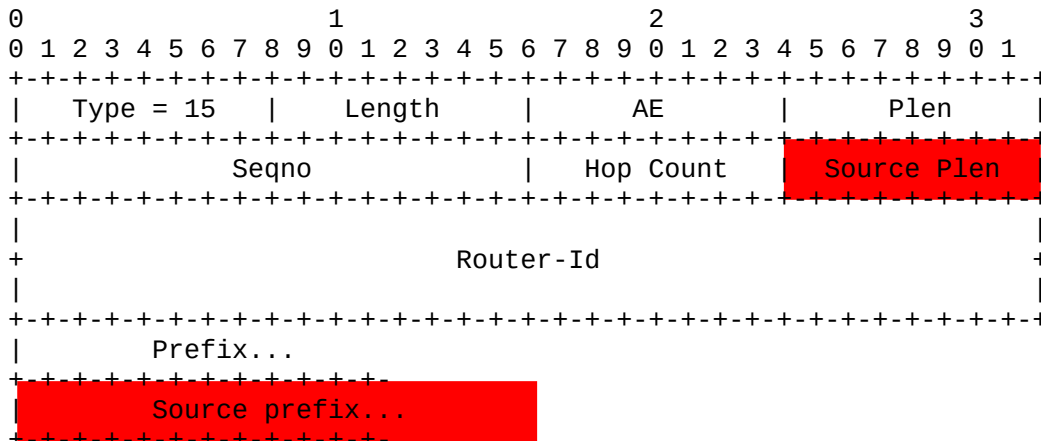
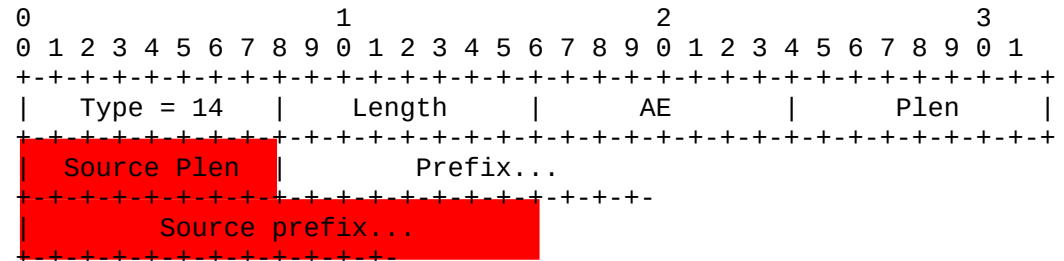
→ it results in a better but incompatible extension.

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Source-Specific Route Request

Source-Specific Update



Source-Specific Seqno Request

Conclusion

Source-specific routing in Babel will use a **new format**.

→ much **simpler**,

→ **incompatible** with RFC 6126.

There will be a **flag day**.