

Update on LISP Mapping Versioning

draft-iannone-lisp-mapping-versioning-02.txt

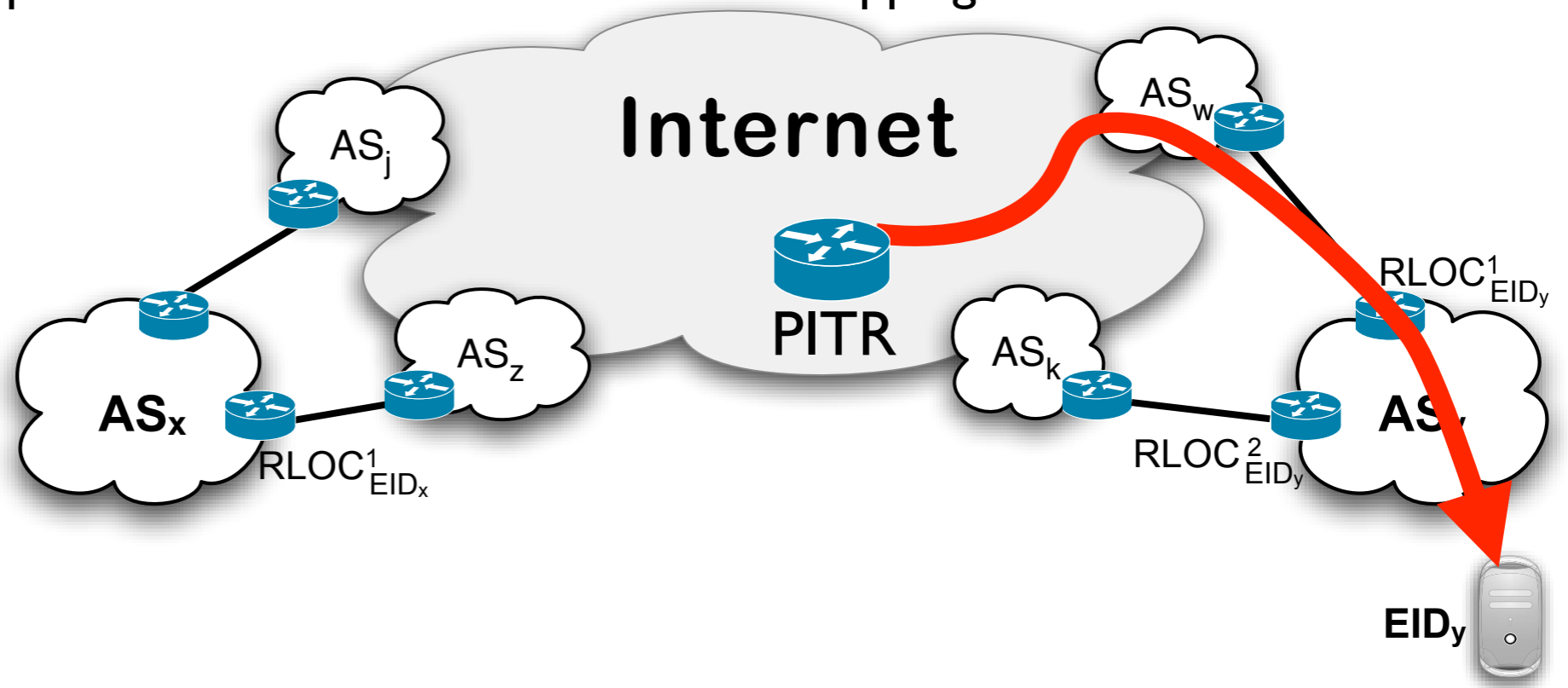
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Main changes:

- Text updated (sometime re-written) to respect what announced in <http://www.ietf.org/mail-archive/web/lisp/current/msg02029.html>
- LISP Header
 - Source and Destination Map Version are in the first longword now
- Map Record
 - Used 12 bits previously reserved
- Introduced a special meaning for the “0” (zero) value
 - Section 3.1 of the draft

Map-Version 0

- Used in the Map-Record to:
 - There is no Map-Version associated to this mapping
 - Do not send traffic to this EID-Prefix using Versioning
- Used in the LISP Header in asymmetric cases
 - For instance PITR (section 7.3 of the draft)
 - Tells the ETR if PITR is using the correct mapping
 - Source Map-Version is 0 because PITR has no mapping at all



Next Steps:

- Feedback from the group
 - not the usual suspects :-)
- Ready to be WG Document?