

PIM Join Attributes for LISP

draft-ietf-pim-join-attributes-for-lisp

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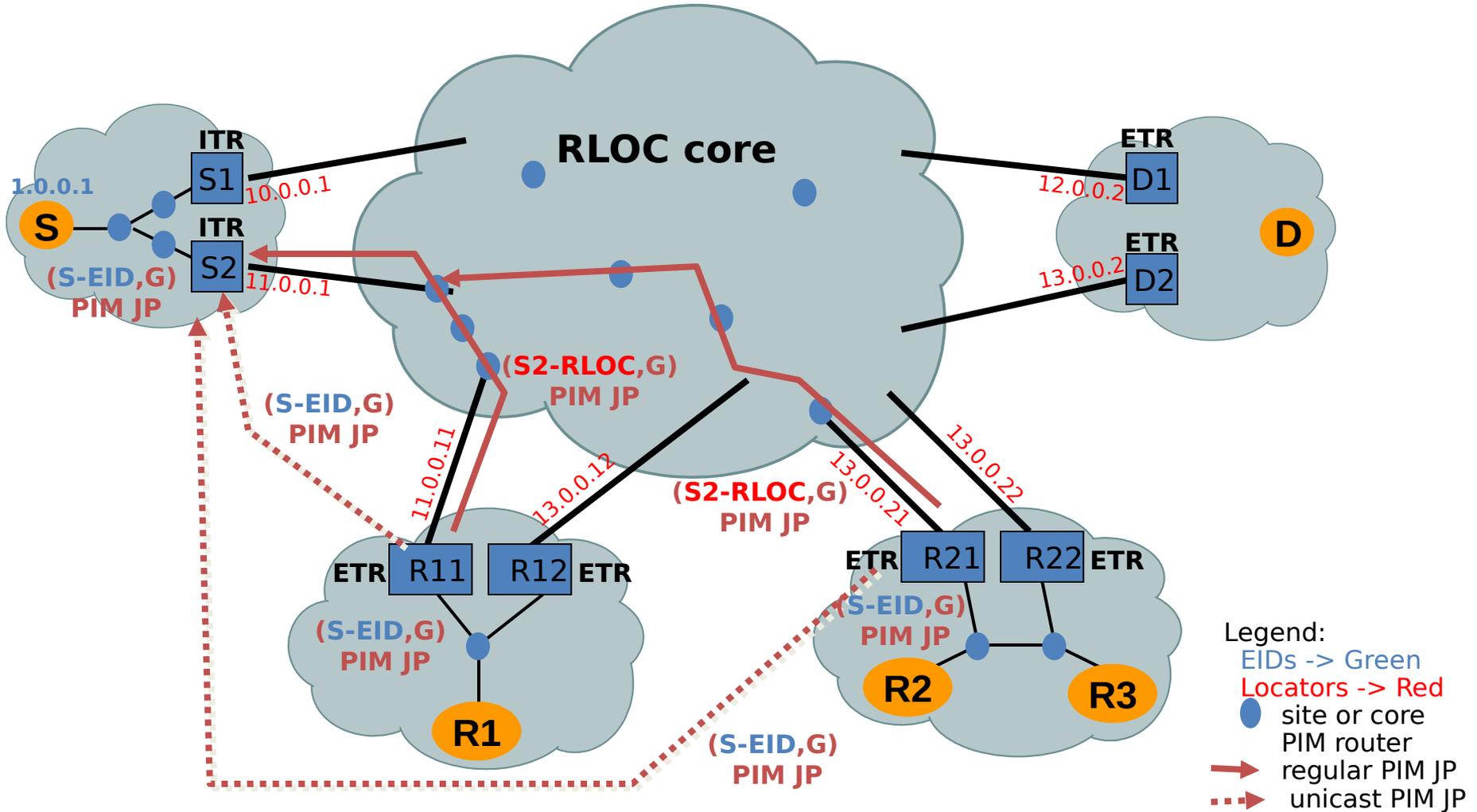
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Problem Being Solved

- LISP multicast (RFC6831) uses PIM unicast join between LISP routers
- Need to include a source RLOC in join for Solicit-Map-Request (mobility) and explicit tracking
- Implementations also doing head-end replication
 - Need to include information whether unicast or multicast transport is requested
 - Want to support mixed environments where some receivers have multicast core connectivity and some do not
- Provide information in join attributes

RFC-6831 PIM Signaling



Status

- LISP WG thought work was useful and we agreed to adopt it in pim
- There are already multiple implementations
- Need this published to get IANA assignments
- What next?
 - WGLC? Need reviewers
 - Also review and WGLC in lisp WG?