Delivery of IPv4 Multicast Services to IPv4 Clients over an IPv6 Multicast Network

draft-ietf-softwire-dslite-multicast-04

IETF 85-Atlanta, November 2012

J. Qin, M. Boucadair, C. Jacquenet, Y. Lee and Q. Wang

Update after WGLC

• -03

- Change the title
- Clarify the solution is generic for any 4-6-4 use case and the solution has been designed with DS-Lite in mind
- Add a discussion about scoping: preserve the scope when translation multicast addresses
- Add a note only IPv4-in-IPv6 encapsulation is detailed in the document but other tunneling techniques may be defined in the future
- Update the security section with some discussions related to scoping
- + other editorial changes

-04

- Remove a normative reference
- Add a new section to describe how address translation is done.
- Update the examples to make use of the IPv6 address block defined in RFC6676

Next Steps

- -04 resolves comments received during WGLC
- Suggest to advance the document in the publication process