

93rd IETF, July 2015, Prague, Czech Republic

IGMP/MLD-Based Explicit Membership Tracking Function for Multicast Routers

draft-ietf-pim-explicit-tracking-11

Hitoshi Asaeda

Status

- WGLC was passed
 - draft-ietf-pim-explicit-tracking-11
- IESG review was not completed
 - Comments detailed in the mail from Alvaro on June 19.

IESG Comments

- In summary
 - The reviewer strongly urges the WG to reconsider the intended status of this draft. Being clear on guidance and adding implementation status information (rfc6982) may help. If no specific guidance is possible, then suggest considering an Experimental status to collect experience and then opt for a Standard state.

IESG Comments – More

- Keeping track of the membership state seems to be the only mandatory to implement part of this draft, and because it describes a data structure, there's no way to verify that an implementation actually did it as described.
- Query Suppression is off by default. What are the guidelines for it to be turned on?
- Robust Link State is also optional
- Shortening Leave Latency is also optional

IESG Comments – And More

- Interoperability and the Intended Status
 - The reviewer thinks that this section breaks the point of having the behavior in the document be standard because it makes statements such as “..various ways to implement the explicit tracking.. and the function or mechanisms described in this document do not break the interoperability between the existing implementations and the implementation based on this specification.”.

Option – 1

- Keep the intended status “Proposed Standard”
 - Need to largely rewrite the document to fit the style/tone for PS document
 - Would someone help?

Option – 2

- Change the intended status “Informational”
 - Rewrite the document to address Alvaro’s comments and ask WGLC again