

Packet loss resiliency for Router Solicitations **WGLC Update**

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WGLC Comments & Resolutions

- Almost all the issues raised on the document have been resolved (except one)
- The one remaining issue is this
 - The draft does not handle the scenario laid out in Section 1 bullet b) on networks that have turned off periodic RA sending
 - This is because after initial Router acquisition the host will stop retransmission

Possible resolutions

- A. One is to remove 1b) as a supported scenario.
- B. The other is to allow for periodic RS retransmission. i.e. Relax the following text
 - On multicast-capable links, the hosts following this specification **MUST** stop retransmitting the RSs when Router Discovery is successful
 - Make it a **SHOULD** and add a **MAY** to allow retransmission

Next steps

- What does the WG think? Which of the options is preferred
- Once this is fixed, the draft will be ready to progress