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

draft-ietf-pim-explicit-tracking-02

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Changes from -01

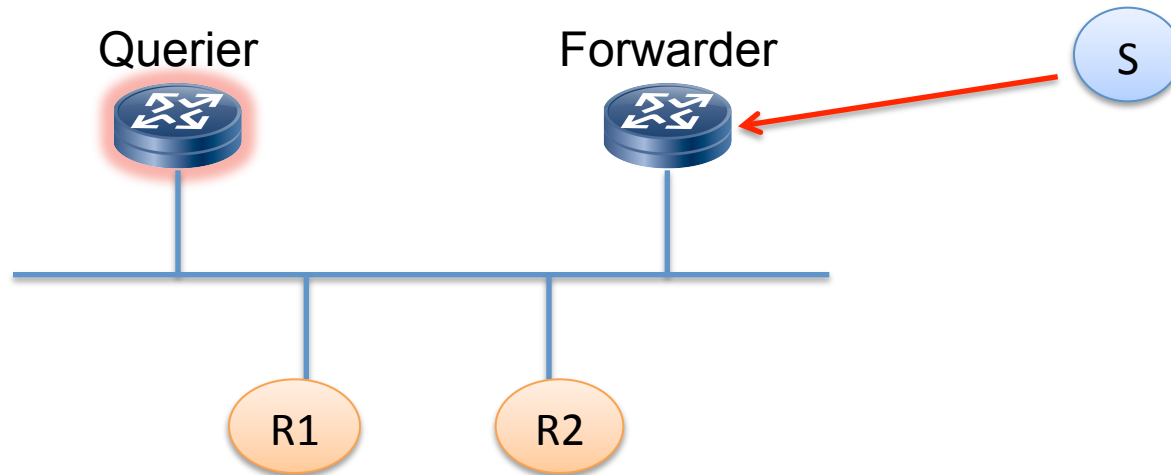
- Specific query suppression mechanism
 - The default behavior of the router that supports the explicit tracking function disables the specific query suppression mechanism
- Minor editorial changes

Specific Query Suppression

- Specific query suppression mechanism
 - Router enabling the explicit tracking function does not need to always ask Current-State Report message transmission to the member hosts whenever it receives the State-Change Report.
 - This is because the explicit tracking function works with the expectation that the State-Change Report sender is the last remaining member of the channel.

Default Behavior

- Specific query suppression mechanism
 - The default behavior of the router that supports the explicit tracking function ***disables*** the specific query suppression mechanism, in order to avoid the risk caused by the situation in which multiple multicast routers exist on a LAN and the querier router is not the forwarder router.



Next Step

- Intended status
 - Informational RFC ?
 - Suggest proposed standard/experimental RFC
- WGLC after minor revision (-03) ?
 - Fix few typos