BMP Loc-RIB Peer Address

draft-francois-grow-bmp-loc-peer-04

Pierre FRANCOIS, INSA Lyon - pierre.francois@insa-lyon.fr
Maxence YOUNSI, INSA Lyon - maxence.younsi@insa-lyon.fr
Paolo LUCENTE, NTT - paolo@ntt.net
Quick diff from -03 to -04

Comments received

- we are missing the IANA section
- “The address selector is sufficient for ipv4, ipv6, but not ipv6 link-local addresses.” - Jeff

Changes to the draft

- added IANA section
  - Allocation for TLV types from bmp route monitoring TLVs
- Creation of registry for loc rib peer address types
- added TLV field “Address Type“ in “Rx Peer Address TLV”
### Address Type Field

- added TLV field “Address Type” in “Rx Peer Address TLV”

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Self-Originated address type ⇒ followed by 0</td>
</tr>
<tr>
<td>2</td>
<td>IPv4 address type ⇒ followed by IPv4 Address</td>
</tr>
<tr>
<td>3</td>
<td>Global Link IPv6 address type ⇒ followed by Global Link IPv6 Address</td>
</tr>
<tr>
<td>4</td>
<td>IPv6 + Interface ID address type ⇒ followed by IPv6 Address and Variable Numerical Interface ID</td>
</tr>
<tr>
<td>5</td>
<td>IPv6 + Interface Name address type ⇒ followed by IPv6 Address and Variable Numerical Interface Name</td>
</tr>
</tbody>
</table>
Next steps

- WG adoption call already issued
  - 3 yes 0 no
  - do we wait for more?
Local Path-ID

draft-younsi-grow-local-path-id-03

Maxence YOUNSI, INSA Lyon - maxence.younsi@insa-lyon.fr

Pierre FRANCOIS, INSA Lyon - pierre.francois@insa-lyon.fr

Paolo LUCENTE, NTT - paolo@ntt.net

IETF120-GROW

24/07/2024
Changes from -02 to -03

- Processes importing a path SHOULD allocate a LPID for the path
- Added description in reason code table
- IANA section
  - Registry for local path ID reason (unavailability) codes
- Editorial changes
Next steps

✓ Implementation of LPID in FRRouting (on a fork): DONE
☐ Implementation of LPID on the collector side: TODO
☐ WG Adoption Call?
Thank you!

Comments?