



# BMP Loc-RIB Peer Address

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

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## Quick diff from -03 to -04

### Comments received

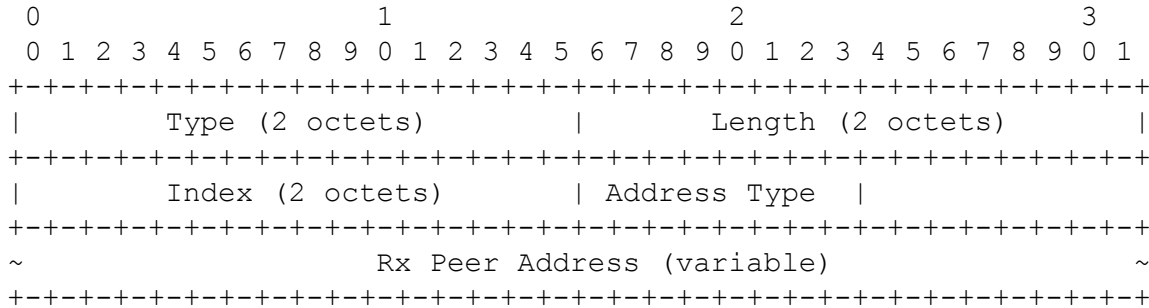
- we are missing the IANA section
- *“The address selector is sufficient for ipv4, ipv6, but not ipv6 link-local addresses.”* - Jeff

### 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"



- \* Type = 1: Self-Originated address type ⇒ followed by 0
- \* Type = 2: IPv4 address type ⇒ followed by IPv4 Address
- \* Type = 3: Global Link IPv6 address type ⇒ followed by Global Link IPv6 Address
- \* Type = 4: IPv6 + Interface ID address type ⇒ followed by IPv6 Address and Variable Numerical Interface ID
- \* Type = 5: IPv6 + Interface Name address type ⇒ followed by IPv6 Address and Variable Numerical Interface Name



## 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

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## 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?