



# **BMP Loc-RIB: Peer address**

## **draft-francois-grow-bmp-loc-peer-00**

Pierre FRANCOIS, INSA-Lyon  
Maxence YOUNSI, INSA-Lyon  
Paolo LUCENTE, NTT



# Agenda

- Why
- Debate on how
- What's next



## Why

- BMP Loc RIB (RFC 9069) provides a view on Loc-RIB
  - Peer-address field in per-peer header is zero-filled
    - You don't know which peer gave you the paths you put in Loc-RIB
    - Requires effort when digging in the data, especially in multi-path/add-path scenarios
  - Unfortunate as BMP implementations may have the information
- We'd like to allow to provide this information



## How

- Current draft opens two options
- Allow the peer-address to be non zero-filled
  - Backward compatibility...
  - Default behaviour remains zero-filled, cfg to enable the behaviour
- Use draft-ietf-grow-bmp-tlv
  - TLV type "Peer-Address TLV" to be reserved
  - Ignored by collectors who can't recognize it by design



## What's next

- Both options are easy, this wg should decide which option(s) we follow
- wg doc?