A YANG Data Model for SRv6 Mobile User Plane
draft-mahesh-bess-srv6-mup-yang

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Introduction

• Defines two new SAFI
  – ipv4-mup
  – ipv6-mup

• Augments BGP YANG model to add the new SAFI
  – global
  – neighbor

• Augments the Network Instance Model (RFC 8529)
  – Add Route Distinguisher (RD) configuration
Introduction (cont)

• Aligned with
  – Segment Routing IPv6 Mobile User Plane Architecture For Distributed Mobility Management (SRv6 MUP) (draft-mhkk-dmm-srv6mup-architecture)
  – BGP Extensions for Mobile User Plane (MUP) SAFI [draft-mpmz-bess-mup-safi]
Code and Issues

• Tracked here
  – https://github.com/mjethanandani/srv6-mobile/