

# BIER Prefix Redistribute

## draft-ietf-bier-prefix-redistribute-05

BIER WG

IETF118

Sandy Zhang

Bo Wu

Jeffrey Zhang

IJsbrand Wijnands

Yisong Liu

Hooman Bidgoli

# Brief Review

- A single BIER sub-domain covers multiple underlay routing protocol regions (Autonomous Systems or IGP domains).
  - How do we redistribute BIER information between them?

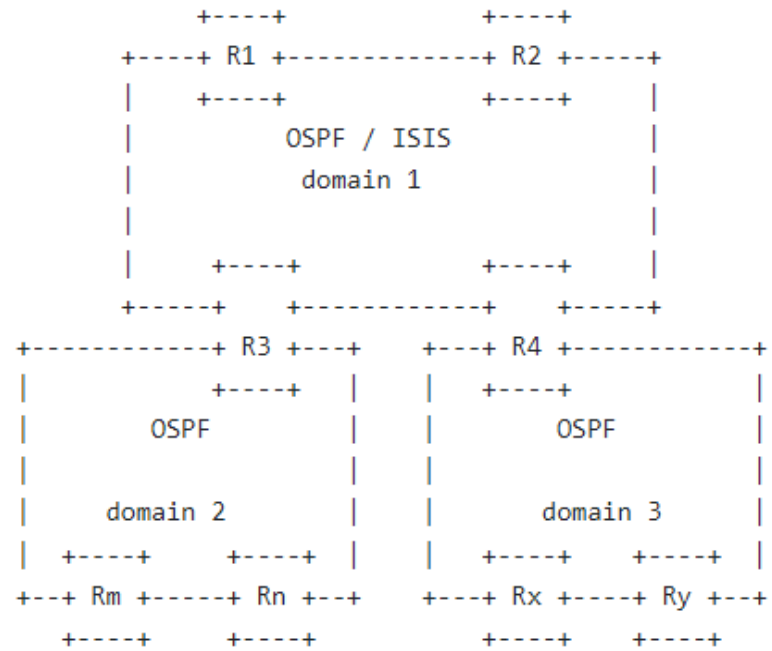


Figure 1

- What if BGP-LU is used, and BIER prefixes are not redistributed into other IGP areas/domains?
  - Border routers advertise their own BIER prefixes with a BIER proxy range sub-TLV to list external BFR-IDs that are reachable via them

# Update of 05

- The draft was presented in IETF116 meeting and received some comments.
- A paragraph was added for make the description more clear. That is for the border router advertising the proxy range sub-TLV:
  - There may be multiple border routers connecting two regions and the same BFR-ID may be advertised in Proxy Range sub-TLVs from multiple border routers. This is fine because the border routers are just advertising that the BFER represented by the BFR-ID can be reached through them.

- Comments and review welcomed
- Would like to know if this draft can go head.
  
- **Thanks!**