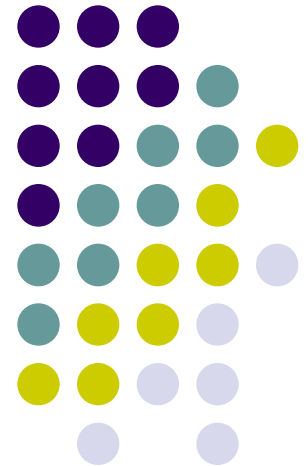


Multicast Support for MAP and Iw4over6

Behcet Sarikaya(sarikaya@ieee.org)

Hui Ji (jihui@chinatelecom.com.cn)

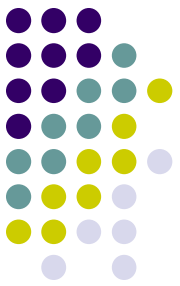
IETF 93



MAP Multicast

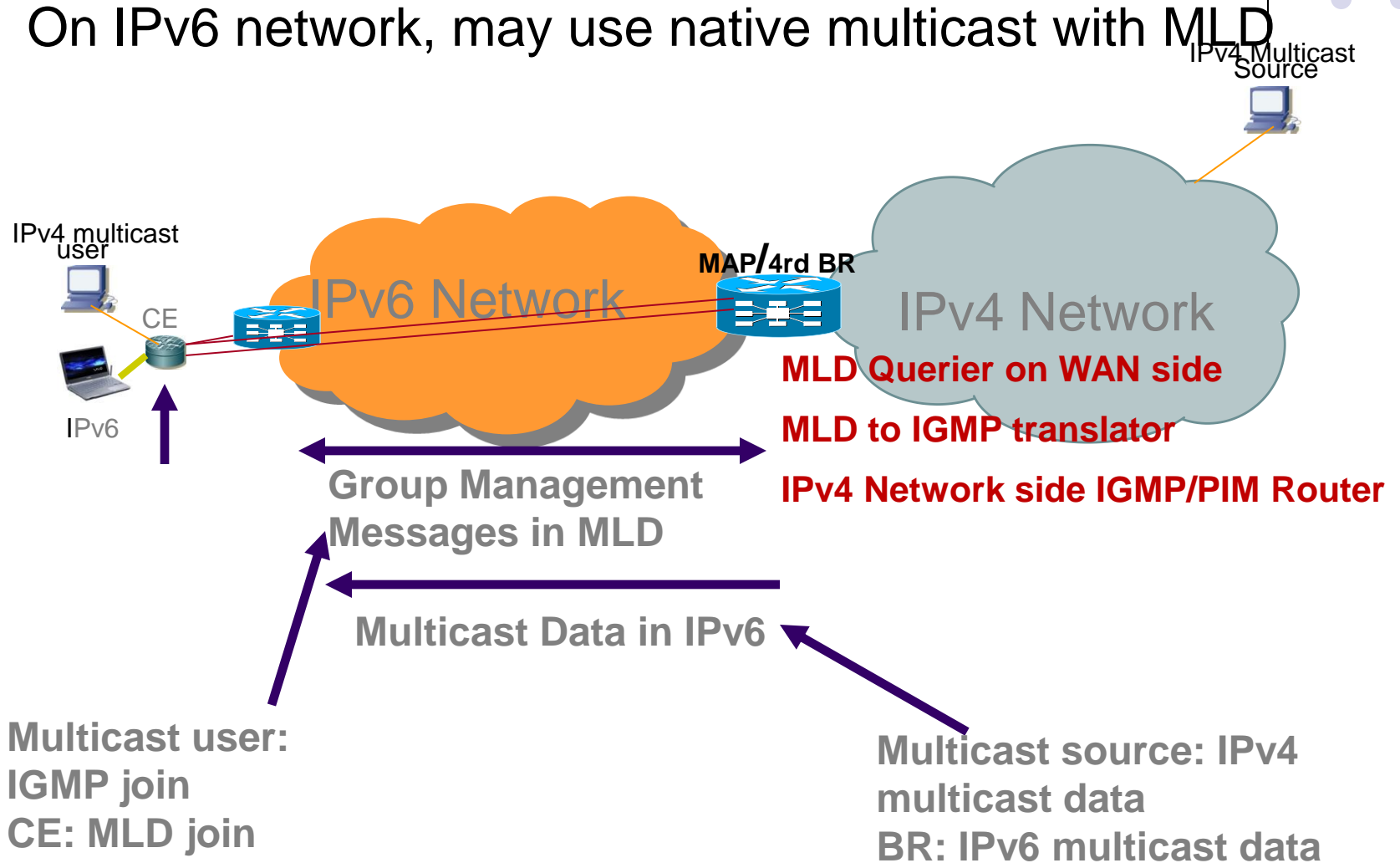
Motivation

- MAP IPv6 transition technologies are unicast
- Multicast support approaches for MAP are needed mainly for MAP-E but also MAP-T & 4rd to enable IPv4 hosts to have multicast communication over IPv6 network
- **draft-sarikaya-softwire-map-multicast-04** defines **translation** for MAP and Iw4over6 based multicast support

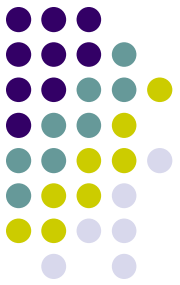


Translation Multicast - MAP

- On IPv6 network, may use native multicast with MLD



Discussion



- ❑ Encapsulation or tunneling based multicast no longer supported
 - ❑ There were some comments against tunneling based multicast in IETF 90 presentation

Next Steps

- Discuss what can be done

