

# IS-IS Point to Multipoint operation

draft-lamarter-isis-p2mp-01

Christian Franke · [chris@opensourcerouting.org](mailto:chris@opensourcerouting.org)

Christian Hopps · [chopps@chopps.org](mailto:chopps@chopps.org)

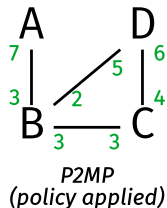
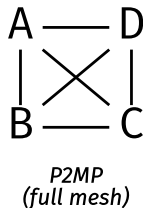
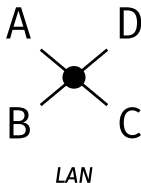
David Lamarter · [david@opensourcerouting.org](mailto:david@opensourcerouting.org)

IETF 94, Yokohama, November 2015

# P2MP in a Nutshell

Use multiple P2P adjacencies on broadcast.

- ▶ Minimises Multicast dependence (discovery only)
- ▶ Allows topology shaping & pairwise metrics



# Changes

- ▶ Don't use new PDU type.
- ▶ Multicast point-to-point IIH for discovery.
- ▶ Unicast point-to-point PDU afterwards.

# That's it

Questions?