

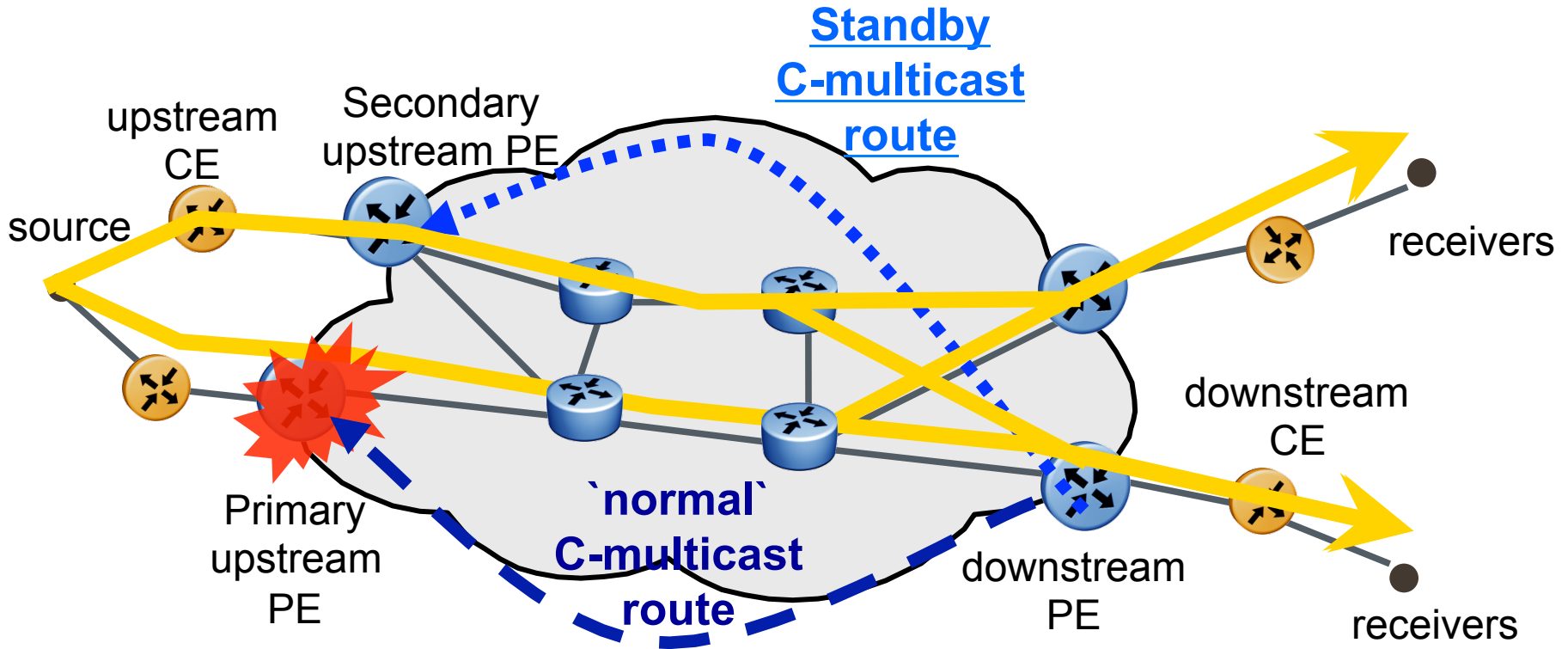
Multicast VPN fast fail-over

[draft-morin-bess-mvpn-fast-failover-00](#)

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Overview



Changed in Last revision

- draft-morin-bess-mvpn-fast-failover-00 replaces draft-morin-l3vpn-mvpn-fast-failover-06
- Using the BFD discriminator signaled into mVPN PMSI A-D routes, as described in [draft-jain-mvpn-bfd-fast-upstream-failover](#)
- Protection of PE-CE failures :
 - Each PE-CE link is associated with a distinct BFD session
 - Each PE-CE link prefix is bound to an S-PMSI, advertising the BFD session discriminator
 - On PE-CE link failure the upstream PE brings the BFD session down, allowing the downstream PE to failover at once

Next steps

- Merge draft-jain-mvpn-bfd-fast-upstream-failover into draft-morin-bess-mvpn-fast-failover-00
- Next revision to be published soon.
- Then ready for adoption by the WG