

BIER Redundant Ingress Router Failover

draft-ietf-bier-source-protection-05

BIER WG

IETF118

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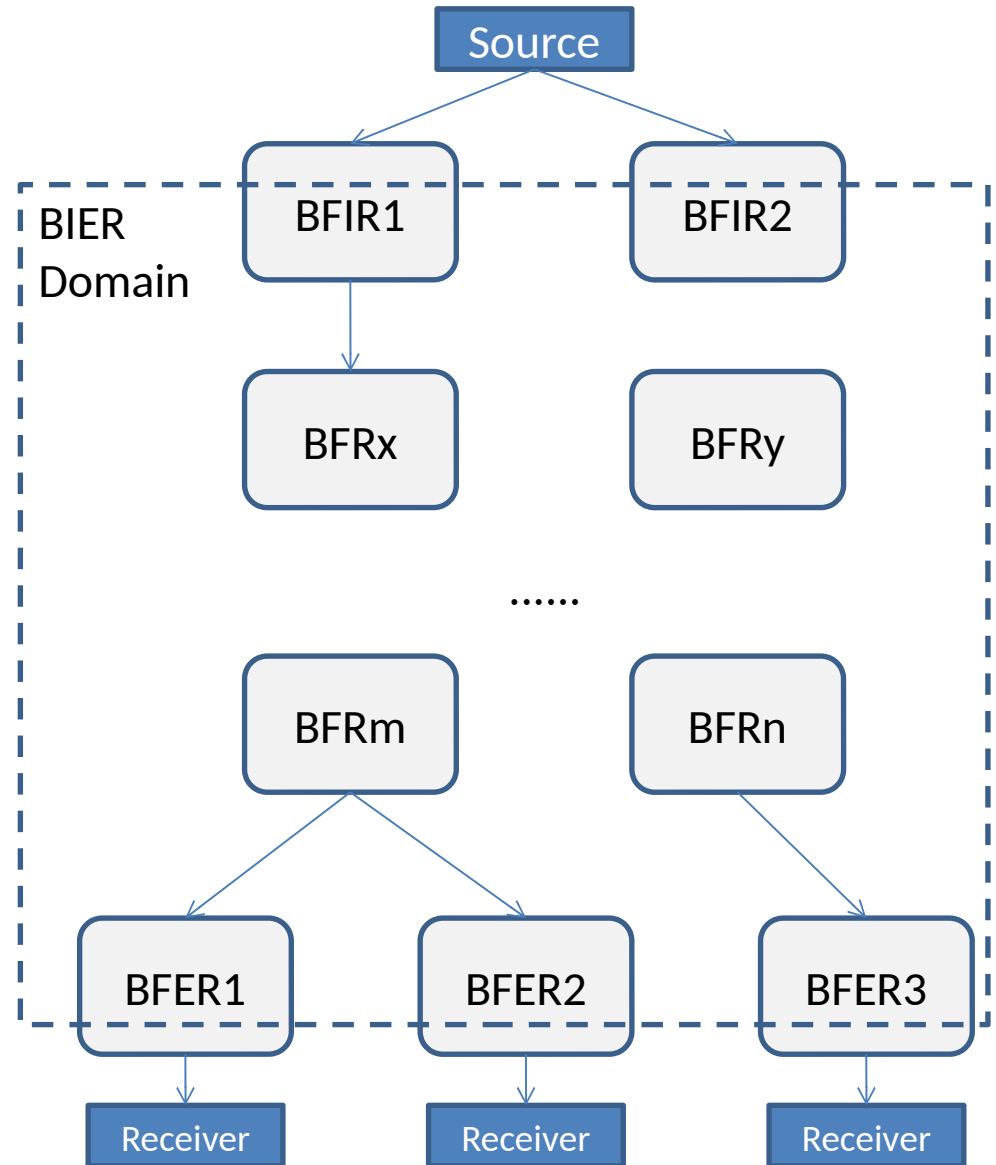
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Brief Introduction

- Multicast source connects two ingress router (BFIRs) to avoid single node failure.
- Three modes (Cold, Warm, Hot) are introduced and compared for BFER selecting designed UMH, and associated detection and switchover methods are analyzed, including BIER specific detection methods (BIER Ping, BIER BFD).



Brief Introduction

- This draft has relationship with draft-ietf-mboned-redundant-ingress-failover, which discusses the general multicast redundant ingress router failover issue.
- This draft emphasizes on BIER environment.
- This draft is adopted after IETF 110.
- The authors would like to ask for WGLC.
- More review and comments welcomed.

Thanks!