

draft-ietf-bier-ml

**BIER Ingress Multicast Flow
Overlay using Multicast Listener
Discovery Protocols**

Pierre Pfister, pierre.pfister@darou.fr

IJsbrand Wijnands, ice@cisco.com

Markus Stenberg, markus.stenberg@iki.fi

Stig Venaas, stig@cisco.com

Cui (Linda) Wang, lindawangjoy@gmail.com

Zheng (Sandy) Zhang, zhang.zheng@zte.com.cn

Status

- Document is stable and hopefully ready for wglc. No changes the last few IETFs.
- Latest revision uses the RFC 9279 IGMP-MLD extension to include Sender info
 - Similar to the pim overlay using a join attribute with Sender Info
 - Only for use with this overlay (MLD/IGMP with BIER encapsulation)
- One limitation noted in the draft is that if there are multiple routers connected to the source LAN, then some kind of forwarder election is needed.
 - Think should be out of scope for his document.
 - PIM DR could be used, but we should not require pim for this.

Next steps?

Ready for WG last call?