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BIER MTU Discovery
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BIER MTU discovery

Idea is to find an MTU value that is mostly stable and can be used for all BIER packets in a sub-domain, rather than finding the optimal MTU per receiver set and path.
Status

• Recently adopted

• A few issues to solve (some raised during adoption call)
  – How to deal with MPLS/SRC tunnel to bypass non-BIER router
  – Some minor language needs fixing
  – MTU across IGP areas?
    • ABR/ASBR behavior?
    • It’s not clear to me whether BIER prefixes are leaked across areas. The IGP BIER documents are not very clear. It seems it might be optional?

• Other issues?