Reminder

• 04/05 version received some technical comments/review around the last IETF
  – Mostly from Les Ginsberg

• The new 06 version was to capture those comments
06 version revision

• Added a "Start-up Mode"
  – when there is System ID duplication, the node in “Start-up Mode” MUST regenerate its System ID
    • If both duplicated nodes are in “Start-up Mode”, then they compares the Fingerprint as specified.
  – Accordingly, a “Start-up Mode” flag (S flag) was added in the Router-Fingerprint TLV to indicate the node is in Start-up mode or not
  – This is to minimize the occurrence of System ID changes for a router once it has become fully operational
06 version revision

• Take into account the duplication between neighbors
  – includes the Fingerprint TLV in the Hellos
  – The nodes won’t form adjacency if duplication occurs

• Remove the clear-text password authentication mode

• Added a usage of authentication TLV to be the HMAC-MD5 authentication mode. (as suggested by Acee Lindem)

• Les Ginsberg contributed a lot as a new co-author.
Next Steps

• Currently under adoption call
  – Please support if you’re in favor of adopting this work
  – Comments are welcomed

• Resolve some minor open issues
Thank you!

IETF94, Yokohama