

BFD AUTHENTICATION

DRAFT-IETF-BFD-
AUTHENTICATION

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BFD AUTHENTICATION

- Update
 - Reference to an updated sequence number scheme
 - IANA considerations for NULL Auth

PROPOSED SOLUTION

- Authenticate state change packets (only)
- Every second send an authenticated packet
 - That may not be a state change packet
 - To prevent a MITM attack

AI FROM LAST MEETING

- Use non-meticulous sequence number
 - See “Securing next sequence number” draft
 - Prevents MITM attack

NEXT STEPS

- Draft has been stable for sometime now
- Added the option of changing sequence numbers
- WG LC?