

The background of the slide is a light gray gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance.

BFD

IETF-96, BERLIN

JEFFREY HAAS
RESHAD RAHMAN

NOTE WELL

• ANY SUBMISSION TO THE IETF INTENDED BY THE CONTRIBUTOR FOR PUBLICATION AS ALL OR PART OF AN IETF INTERNET-DRAFT OR RFC AND ANY STATEMENT MADE WITHIN THE CONTEXT OF AN IETF ACTIVITY IS CONSIDERED AN "IETF CONTRIBUTION". SUCH STATEMENTS INCLUDE ORAL STATEMENTS IN IETF SESSIONS, AS WELL AS WRITTEN AND ELECTRONIC COMMUNICATIONS MADE AT ANY TIME OR PLACE, WHICH ARE ADDRESSED TO:

- THE IETF PLENARY SESSION
- THE IESG, OR ANY MEMBER THEREOF ON BEHALF OF THE IESG
- ANY IETF MAILING LIST, INCLUDING THE IETF LIST ITSELF, ANY WORKING GROUP OR DESIGN TEAM LIST, OR ANY OTHER LIST FUNCTIONING UNDER IETF AUSPICES
- ANY IETF WORKING GROUP OR PORTION THEREOF
- ANY BIRDS OF A FEATHER (BOF) SESSION
- THE IAB OR ANY MEMBER THEREOF ON BEHALF OF THE IAB
- THE RFC EDITOR OR THE INTERNET-DRAFTS FUNCTION

ALL IETF CONTRIBUTIONS ARE SUBJECT TO THE RULES OF [RFC 5378](#) AND [RFC 3979](#) (UPDATED BY [RFC 4879](#)).

STATEMENTS MADE OUTSIDE OF AN IETF SESSION, MAILING LIST OR OTHER FUNCTION, THAT ARE CLEARLY NOT INTENDED TO BE INPUT TO AN IETF ACTIVITY, GROUP OR FUNCTION, ARE NOT IETF CONTRIBUTIONS IN THE CONTEXT OF THIS NOTICE. PLEASE CONSULT [RFC 5378](#) AND [RFC 3979](#) FOR DETAILS.

A PARTICIPANT IN ANY IETF ACTIVITY IS DEEMED TO ACCEPT ALL IETF RULES OF PROCESS, AS DOCUMENTED IN BEST CURRENT PRACTICES RFCs AND IESG STATEMENTS.

A PARTICIPANT IN ANY IETF ACTIVITY ACKNOWLEDGES THAT WRITTEN, AUDIO AND VIDEO RECORDS OF MEETINGS MAY BE MADE AND MAY BE AVAILABLE TO THE PUBLIC.

WG STATUS

- PUBLISHED RFC 7880-7886 FOR S-BFD.
- BFD MPLS MIB – DECHARTERING
- BFD MULTIPOINT – READY FOR WGLC, MOSTLY JUST NEED TO MOVE FORWARD IN PUBLICATION AND REVIEW PROCESS.
- EXTENDED BFD AUTHENTICATION MECHANISMS FROM KARP RECOMMENDATIONS (GENERIC AUTH AND SHA-2), CONSIDERING PUBLISHING AS EXPERIMENTAL. IF NOT, WORK WILL BE DECHARTERED.

FUTURE WORK?

- UPDATE CHARTER, MAKE SURE YANG IS COVERED.
- FINISH VARIOUS WORK COVERING AUTHENTICATION, IF WG CARES TO TAKE IT FORWARD.
- FINISH OUR LINGERING OPEN WORK.
- GO INTO HIBERNATION?

PRESENTATIONS

- MAHESH JETHANANDANI:
 - STATUS ON BFD YANG MODULE (DRAFT-IETF-BFD-YANG). 10 MIN. [PRESENTED BY RESHAD]
 - OPTIMIZING BFD AUTHENTICATION (TO BE DISCUSSED BY SAAG?) (DRAFT-IETF-BFD-OPTIMIZING-AUTHENTICATION). 10 MIN. [PRESENTED BY JEFF]
 - BFD STABILITY - REVIEW REQUESTED? (DRAFT-ASHESH-BFD-STABILITY). 2 MIN. [PRESENTED BY JEFF]
- GREG MIRSKY:
 - MULTI-CHASSIS LAG (DRAFT-TANMIR-RTGWG-BFD-MC-LAG-IP, DRAFT-TANMIR-RTGWG-BFD-MC-LAG-MPLS)
 - FAULT MANAGEMENT FOR EVPN NETWORKS (DRAFT-GMSM-BESS-EVPN-BFD-00). 10 MIN.