TRILL Working Group

TRansparent Interconnection of Lots of Links

Mailing list address: trill@ietf.org
Tools site: http://tools.ietf.org/wg/trill/
Website: http://www.postel.org/rbridge

Co-Chair: Donald Eastlake, 3rd (Huawei) d3e3e3@gmail.com
Co-Chair: Jon Hudson (Brocade) jon.hudson@gmail.com
Past Co-Chair: Erik Nordmark (Arista) nordmark@acm.org

Area Director: Ted Lemon (nominum)

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.**

Agenda (1/3)

Hilton Metropole Hotel, London, United Kingdom
Friday, March 7, 2014, 11:50 – 13:20
Blenheim Room

- 4 min. Administrativia (scribes etc), Agenda Bashing, Chairs
  - 7 min. Document Status, Review of Milestones, Chairs

  - 5 min. TRILL Implementation Report, Susan Hares

  - 10 min. TRILL OAM Status Update,
        Tissa Senevirathne, Tal Mizrahi, Deepak Kumar
        draft-ietf-trill-oam-fm-02
        draft-ietf-trill-loss-delay-02
        draft-ietf-trill-oam-mib-00

Agenda (2/3)

- TRILL WG Agenda Continued

    - 24 min. TRILL Active-Active,
            Yizhou Li, Weiguo Hao, Mingui Zhang
            draft-yizhou-trill-active-active-connection-prob-02
            draft-hao-trill-analysis-active-active-01
            draft-zhang-trill-zz-multi-attach-00

    - 10 min. TRILL Over IP, Margaret Wasserman
            draft-mrw-trill-over-ip-04

Agenda (3/3)

- TRILL WG Agenda Continued

  - 8 min. Directory Assisted Edge,
              Linda Dunbar, Donald Eastlake
              draft-ietf-trill-directory-assist-mechanisms-00
              draft-ietf-trill-ia-appsubtlv-00
              draft-dunbar-trill-directory-assisted-encap-04
              (draft-ietf-trill-channel-tunnel-00)

  - 4 min. Wrap-Up, Chairs

Document Status

TRILL Standard Track RFCs

- RFC 6325, "RBridges: Base Protocol Specification"
- RFC 6326, "TRILL Use of IS-IS"
- RFC 6327, "RBridges: Adjacency"

Updates being published

- RFC 6361, "PPP TRILL Protocol Control Protocol"
- RFC 6439, "RBridges: Appointed Forwarders
- RFC 6850, "Definitions of Managed Objects for RBridges"

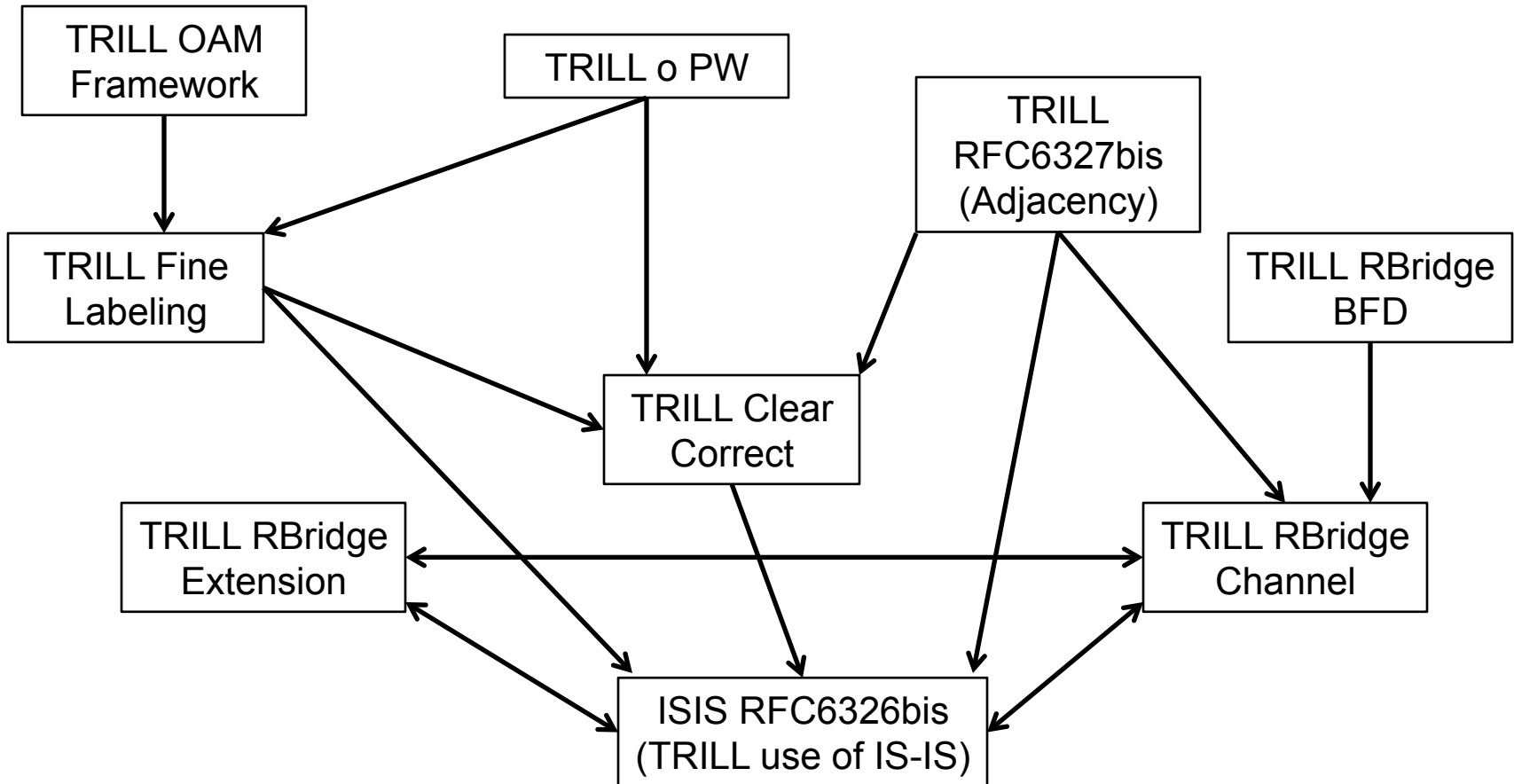# Document Status

TRILL Informational RFCs

- RFC 5556, "TRILL: Problem and Applicability Statement"
- RFC 6847, "FCoE over TRILL"
- RFC 6905, "Requirements for OAM in TRILL"
- RFC 7067, "Directory Assistance Problem and
High-Level Design Proposal"

Document Status

- In RFC Editor's Queue
  - draft-ietf-<u>isis</u>-rfc6326bis-03.txt
  - draft-ietf-trill-clear-correct-06.txt
  - draft-ietf-trill-fine-labeling-07.txt
  - draft-ietf-trill-o-pw-06.txt
  - draft-ietf-trill-oam-framework-04.txt
  - draft-ietf-trill-rbridge-bfd-07.txt
  - draft-ietf-trill-rbridge-channel-08.txt
  - draft-ietf-trill-rbridge-extension-05.txt
  - draft-ietf-trill-rfc6327bis-02.txt

Document Status

Normative Draft Dependencies – Drafts in RFC Editor's Queue

Document Status

- Drafts in TRILL WG Last Call
  - draft-ietf-trill-esadi-05.txt

Please read the drafts!

Document Status

- Other Drafts in TRILL WG
  - draft-ietf-trill-channel-tunnel-00.txt
  - draft-ietf-trill-cmt-02.txt
  - draft-ietf-trill-ia-appsubtlv-00.txt
  - draft-ietf-trill-loss-delay-02.txt
  - draft-ietf-trill-oam-fm-02.txt
  - draft-ietf-trill-oam-mib-00.txt
  - draft-ietf-trill-rbridge-vlan-mapping-10.txt
  - draft-ietf-trill-resilient-trees-00.txt

Please read the drafts!

Document Status

- Other TRILL Related Drafts in Other WGs
  - draft-ietf-l2vpn-trill-evpn-01

- Draft in Call for TRILL WG Adoption
  - draft-mrw-trill-over-ip-04

Please read the drafts!

Current Milestones

- **Completed**
  - **Many** earlier completed milestones not listed.
  - Submit RBridge MIB module to IESG for publication as Proposed Standard
  - Submit RBridge OAM requirements to IESG for publication
  - Initial WG ARP/ND optimization draft
  - Submit OAM framework document to IESG for publication
  - Initial WG draft on TRILL OAM fault management
  - Initial WG draft on TRILL OAM performance monitoring

Current Milestones (cont.)

- **Overdue Milestones**

    – Jan 2014 Initial WG draft on TRILL over IP
    – Feb 2014 Submit OAM Fault Management to IESG as Proposed Standard

Current Milestones (cont.)

- **Future Milestones**
  - Mar 2014 Submit ARP/ND Optimization to IESG as Proposed Standard
  - Mar 2014 Initial WG draft on TRILL Implementation
  - April 2014 Submit Active-Active to IESG for Proposed Standard
  - April 2014 Submit OAM Performance Management to IESG as Proposed Standard
  - Jun 2014 Submit TRILL-over-IP to IESG for Proposed Standard
  - Jul 2014 Submit Multilevel to IESG for Proposed Standard
  - Aug 2014 Submit MultiTopology to IESG as Proposed Standard
  - Nov 2014 Initial WG draft on TRILL IS-IS Security
  - Mar 2015 Submit RBridge support of DCB (PFC, ETS, CN) to IESG for publication as Proposed Standard
  - Dec 2015 Re-charter or shut down the WG