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: Erik Nordmark (Arista) nordmark@acm.org

Co-Chair: Donald Eastlake, 3rd (Huawei) d3e3e3@gmail.com

Secretary: Jon Hudson (Brocade) jon.hudson@gmail.com

Area Director: Ted Lemon

Note Well !

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

❖ **By participating with the IETF, you agree to follow IETF processes.**

❖ **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you need to disclose that fact.**

❖ **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information, talk to a chair, ask an Area Director, or review the following:

BCP 9 (on the Internet Standards Process)

BCP 25 (on the Working Group processes)

BCP 78 (on the IETF Trust)

BCP 79 (on Intellectual Property Rights in the IETF)

Agenda (1/3)

Hyatt Regency Hotel, Vancouver, British Columbia
Wednesday, November 6, 2013, 15:50 – 17:20
Plaza C Room

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

  - 6 min. TRILL OAM Status Update
    Tissa Senevirathne, Tal Mizrahi, Deepak Kumar
    draft-ietf-trill-oam-fm-00
    draft-ietf-trill-loss-delay-00
    draft-deepak-trill-oam-mib-01

Agenda (2/3)

- TRILL WG Agenda Continued

    - 10 min. Directory Assisted Edge,
      Linda Dunbar, Donald Eastlake
      draft-dunbar-trill-scheme-for-directory-assist-06
      draft-eastlake-trill-ia-appsubtlv-03
      draft-dunbar-trill-directory-assisted-encap-04

    - 8 min. RBridge Channel Tunnel Protocol, Donald Eastlake
      draft-eastlake-trill-channel-tunnel-00

    - 10 min. TRILL Active-Active Update, Radia Perlman

Agenda (3/3)

- TRILL WG Agenda Continued

    – 10 min. Control Plane Requirements for TRILL Active/Active, Mingui Zhang
    draft-zhang-trill-active-active-cp-req-00

    – 10 min. Resilient Trees, Mingui Zhang
    draft-zhang-trill-resilient-trees-02

    – 10 min. Smart End Nodes, Fangwei Hu
    draft-perlman-trill-smart-endnodes-01

    – 4 min. Wrap-Up, Chairs

Document Status

TRILL Specific RFCs

bold face = standards track

- RFC 5556, "TRILL: Problem and Applicability Statement"
- **RFC 6325, "RBridges: Base Protocol Specification"**
- **RFC 6326, "TRILL Use of IS-IS"**
- **RFC 6327, "RBridges: Adjacency"**
- **RFC 6361, "PPP TRILL Protocol Control Protocol"**
- **RFC 6439, "RBridges: Appointed Forwarders**
- RFC 6847, "FCoE over TRILL"
- **RFC 6850, "Definitions of Managed Objects for RBridges"**
- RFC 6905, "Requirements for OAM in TRILL"

Document Status

- In AUTH48 (RFC-to-be 7067)
  - draft-ietf-trill-directory-framework-07.txt
- In RFC Editor's Queue
  - draft-ietf-trill-clear-correct-06.txt
  - draft-ietf-trill-fine-labeling-07.txt
  - draft-ietf-trill-rbridge-bfd-07.txt
  - draft-ietf-trill-rbridge-channel-08.txt
  - draft-ietf-trill-rbridge-extension-05.txt
- Publication Requested
  - draft-ietf-trill-oam-framework-02.txt
  - draft-ietf-trill-rfc6327bis-02.txt

Document Status

- Past WG Last Call
  - draft-ietf-isis-rfc6326bis-01.txt
  - draft-ietf-trill-esadi-03.txt
- Other Drafts in TRILL WG
  - draft-ietf-trill-cmt-01.txt
  - draft-ietf-trill-loss-delay-00.txt
  - draft-ietf-trill-o-pw-01.txt
  - draft-ietf-trill-oam-fm-00.txt
  - draft-ietf-trill-rbridge-vlan-mapping-09.txt

Please read the drafts!

Document Status

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

- Draft in Call for TRILL WG Adoption
  - draft-dunbar-trill-scheme-for-directory-assist-06.txt
  - draft-eastlake-trill-ia-appsubtlv-03.txt
  - draft-zhang-trill-resilient-trees-02.txt

Please read the drafts!

Current Milestones

- COMPLETED
  - **Many** earlier completed milestones not listed.
  - Submit TRILL adjacency state machine to IESG for publication as Proposed Standard
  - Submit RBridge MIB module to IESG for publication as Proposed Standard
  - Submit RBridge OAM requirements to IESG for publication
  - Initial WG OAM framework draft
  - Initial WG ARP/ND optimization draft
  - Submit OAM framework document to IESG for publication

Current Milestones (cont.)

- COMPLETED
  - Initial WG draft on TRILL OAM fault management
  - Apr 2013 Initial WG draft on TRILL OAM performance monitoring

Current Milestones (cont.)

- Remaining Milestones

    - Jul 2013   Submit RBridge support of DCB (PFC, ETS, CN) to IESG for publication as Proposed Standard
    - Dec 2013   Submit TRILL ARP/ND optimizations to IESG for publication as Proposed Standard
    - Dec 2014   Re-charter or shut down the WG

Proposed Milestones

- Jan 2014   WG adopt TRILL-over-IP draft
- Feb 2014   Submit OAM FM to IESG
- Mar 2014   Submit ARP/ND Optimization to IESG for PS
- Mar 2014   WG adopt TRILL Implementation report
- Apr 2014   Submit Active-Active to IESG for PS
- Apr 2014   Submit OAM PM to IESG for PS
- Jun 2014   Submit TRILL-over-IP to IESG for PS
- Jul 2014   Submit Multi-level to IESG for PS
- Aug 2014   Submit Multi-topology to IESG for PS
- Nov 2014   WG adopt TRILL IS-IS Security draft
- Mar 2015   Submit TRILL support of DCB to IESG for PS
- Dec 2015   Shutdown or re-Charter WG