

TRILL Working Group

TRansparent Interconnection of Lots of Links

Mailing list address: trill@ietf.org

Tools site: <http://tools.ietf.org/wg/trill/>

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Note Well !

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Agenda (1/2)

Hilton Atlanta, Atlanta Georgia

Tuesday 0900-1130, Salon C

- 5 min. Administrativa (scribes etc), Agenda Bashing, Chairs
 - 12 min. Review of Milestones, Doc Status, Chairs

 - 20 min. OAM, Tissa Senevirathne
draft-ietf-trill-oam-req-02.txt,
draft-samer-trill-oam-framework-02.txt
draft-tissa-trill-oam-fm-00.txt

 - 20 min. Fine Grained Labeling, Donald Eastlake
draft-ietf-trill-fine-labeling-02.txt

 - 20 min. Directory Assist, Linda Dunbar
draft-ietf-trill-directory-framework-01.txt,
draft-dunbar-trill-scheme-for-directory-assist-03.txt

Agenda (2/2)

- TRILL WG Agenda Continued
- Potential new work for the WG to adopt:
 - 5 min. Spanning Tree Topology Change, Li Yizhou
draft draft-yizhou-trill-tc-awareness-01.txt
 - 12 min. Resilient Distribution Trees, Mingui Zhang
draft-zhang-trill-resilient-trees-01.txt
 - 15 min. Pseudonode Nickname, Zhai Hongjun, Tissa Senervirathne
draft-hu-trill-pseudonode-nickname-03.txt
 - 12 min. AF Fair Share, Kesava Vijay Krupakaran, Anoop Ghanwani
draft-kvk-trill-fair-share-af-load-share-02.txt
 - 6 min. Wrap-Up, Chairs

Document Status

TRILL Specific RFCs

- 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”

Document Status

- In RFC Editor's Queue
 - draft-ietf-trill-rbridge-bfd-07.txt
 - draft-ietf-trill-rbridge-channel-08.txt
 - draft-ietf-trill-rbridge-clear-correct-06.txt
 - draft-ietf-trill-rbridge-extension-05.txt
- In IESG Consideration
 - draft-ietf-trill-rbridge-mib-09.txt
- In/Past WG Last Call
 - draft-ietf-trill-directory-framework-01.txt
 - draft-ietf-trill-oam-req-02.txt

Document Status

Other TRILL WG Drafts

- draft-ietf-trill-cmt-00.txt
- draft-ietf-trill-esadi-01.txt
- draft-ietf-trill-fine-labeling-02.txt
- draft-ietf-trill-rbridge-options-07.txt
- draft-ietf-trill-rbridge-vlan-mapping-07.txt
- In call for adoption as a TRILL WG Draft
 - draft-salam-trill-oam-framework-03.txt

Please read the drafts!

Document Status

TRILL Related WG Drafts in Other WGs

- draft-ietf-isis-rfc6326bis-00.txt
- draft-ietf-l2vpn-trill-evpn-00.txt

Please read the drafts!

Document Status

TRILL Related Independent Submission

– draft-mme-trill-fcoe-04.txt

Further discussion has been requested of whether this should be a TRILL WG draft and whether it conflicts with any work in the TRILL WG.

Milestones

- COMPLETED
 - (Many earlier milestones not listed.)
 - Initial WG draft on VLAN Mapping
 - Submit TRILL adjacency state machine to IESG for publication as Proposed Standard
 - Submit RBridge MIB module to IESG for publication as Proposed Standard
 - Initial WG draft on RBridge OAM
 - Mar 2011 Submit TRILL Header Extensions to IESG for publication as Proposed Standard

Milestones (cont.)

- Current Milestones
 - Mar 2011 Initial WG draft on ARP/ND opt.
 - May 2011 Submit TRILL ARP/ND optimizations to IESG for publication as Proposed Standard
 - Jun 2011 Submit RBridge support of DCB to IESG for publication as Proposed Standard
 - draft-eastlake-trill-rbridge-dcb-04.txt
 - Jul 2011 Submit RBridge OAM to IESG for publication as Proposed Standard
 - Jul 2012 Re-charter or shut down the WG

Milestones Updates

- As posted to the TRILL WG list:

Current	Proposed	Milestone
Mar-11	Done	Submit TRILL Header Options to IESG draft-ietf-trill-rbridge-extension
Mar-11	Done	Initial WG draft on RBridge OAM draft-bond-trill-rbridge-oam
Mar-11	Mar-13	Initial WG draft on ARP/ND optimizations draft-dunbar-trill-scheme-for-directory-assist
Jun-11	Jul-13	Submit RBridge support of DCB to IESG draft-eastlake-trill-rbridge-dcb
Jul-12	split	Submit OAM to IESG
	Nov-12	Submit OAM Requirements to IESG
	Nov-12	Initial WG draft on OAM Framework
	Jan-13	Submit OAM Framework to IESG
	Jan-13	Initial WG draft on Fault Management
	Apr-13	Initial WG draft on Performance Management
Jul-12	Dec-14	Re-charter or shut down the WG

TRILL Charter

- Two Charter items have not had any work:
 - (5) Publish an implementation report for TRILL.
 - (6) Analyze use of IS-IS security in TRILL and determine if any work is needed to accommodate the specific application of IS-IS security in TRILL forwarding.
- Volunteers to work on the above are solicited.
- A call for suggested Charter updates has been posted to the WG mailing list.