

# TRILL Working Group

TRansparent Interconnection of Lots of Links

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# Virtual Interim 12/17/2014

## Agenda (1)

**21:00 – 22:00 ET (18:00-19:00 PT, 10-11 Beijing 12/18)**

- 1) Agenda bashing, Document status milestones [Sue Hares] [21:00-21:05]**
  
- 2) Summary of TRILL Yang drafts [21:05-21:25]**
  - “ draft-hao-trill-yang-01 [Weiguo Hao] [7 minutes]**
  - “ draft-deepak-trill-yang-pm-00 [Deepak Kumar] [7 minutes]**
  - “ Discussion [10 minutes]**

# Virtual Interim 12/17/2014

## Agenda (2)

- “ 4) Directory Service Considerations [21:30-22:00]  
This is a discussion of drafts and needs of directory service.
  
- “ draft-ietf-trill-ia-appsubtlv-02 & draft-ietf-trill-channel-tunnel-01  
[Donald Eastlake] [5 minutes]
- “ draft-ietf-trill-directory-assistance-encap  
[Linda Dunbar] [5 minutes]
- “ draft-ietf-trill-arp-optimization-00 [Yizhou Li] [5 minutes]
- “ draft-ietf-trill-smart-endodes-04.txt [TBD] [5 minutes]
  
- “ Discussion on Directory Service [10 minutes]

# Major Effort Priorities

- “ The Co-Chairs believe that the relative priority of the current major specification efforts in the TRILL WG is as below. Major efforts typically have multiple documents.
1. OAM . complete except for MIB / YANG
  2. Active-Active . **complete (?)**
  3. Directory Assist / ARP&ND Optimization

# Document Status (1)

## ” In RFC Editor's Queue

[oam]

- . draft-ietf-trill-loss-delay-08.txt
- . draft-ietf-trill-oam-fm-09.txt

## ” Passed WG LC with consensus, in final IPR poll

[active-active]

- . draft-ietf-trill-aa-multi-attach-02.txt
- . draft-ietf-trill-pseudonode-nickname-02.txt
- . draft-ietf-trill-cmt-04.txt

[oam]

- . draft-ietf-trill-oam-mib-04.txt

# Document Status (2)

” Adopted by the WG

**[Directory Service]**

- . draft-eastlake-trill-rfc7180bis-01.tx
- . draft-ietf-trill-centralized-replication-02
- . draft-ietf-trill-directory-assistance-encap
- . draft-ietf-trill-smart-endodes-04.txt

” In WG Adoption call

**[oam]**

- . draft-hao-trill-yang-01 [12/15 to 12/29]
- . draft-deepak-trill-yang-pm-01 [12/15 to 12/29]

# New Milestones

## “ Proposed Changed and Added TRILL Milestones

“ **Underlined = added milestone**

- . Dec 2014 Submit Active-Active to IESG [on-track]
- . Dec 2014 Submit TRILL-over-IP to IESG **[Late]**
- . Jan 2014 Initial WG draft on Multi-Level TRILL [behind]
- . Jan 2015 Submit TRILL Directory Assistance to IESG [on track]
- . Mar 2015 Initial WG draft on TRILL Multi-topology [on track]
- . Apr 2015 Submit ARP/ND optimization to IESG [final reviews]
- . Apr 2015 Initial WG draft on TRILL Implementation Report
- . May 2015 Submit Multi-level TRILL to IESG
- . Jun 2015 Initial WG draft on TRILL IS-IS Security
- . Aug 2015 Submit Multi-topology TRILL to IESG
- . Dec 2015 Submit RBridge support of Data Center Bridging to IESG
- . Aug 2016 Re-charter or shut down the WG

# Why 2<sup>nd</sup> Interim on 1/22/2015

## 1. OAM . complete except for MIB / YANG

- . Review yang modules for trill basic OAM
- . Add yang modules (config & i2rs)

## 2. Directory Assist / ARP&ND Optimization

- . Discuss during WG LC for these drafts
- . Review any final comments before sending to IESG

## 3. Review new Work

- . Implementation Survey
- . Multi-level TRILL