TRILL CHARTER REVIEW

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Suggested Schedule

- April – Buenos Aires IETF Meeting
  — Bring up subject for discussion

- July – Berlin IETF Meeting
  — Present draft new Charter

- November – Seoul IETF Meeting
  — Goal for new Charter adoption
Current Charter
Enumerated Work Items

1. Standardize OAM
2. Active-Active at the TRILL edge
4. TRILL over Pseudowires and TRILL over IP
5. Multi-level and Multi-topology
6. Reduced Control Plane Protocol
7. Security Analysis
8. Interoperability / Implementation Report
## Work Items Status

1. **Standardize OAM** – Completed *(except for YANG)*
   - RFCs 6905, 7174, 7455, 7456, 7784
2. **Active-Active at the TRILL edge** – Almost Completed
   - RFCs 7379, 7781, 7782, 7783 *(one WG draft in process: draft-ietf-trill-centralized-replication-05.txt)*
3. **Multi-destination frame reduction / Directory** – Mostly Publication Requested *(4 drafts)*
4. **TRILL over Pseudowires and TRILL over IP**
   - Pseudowires complete: RFC 7173
   - IP in process: draft-ietf-trill-over-ip-05.txt

*April 2016 TRILL WG*
Work Items Status

5. Multi-level and Multi-topology – Drafts Almost All Adopted
6. Inter-Campus Reduced Control Plane Protocol – Pending
7. Security Analysis – Pending
   – Is this necessary?
8. Interoperability / Implementation Report – Being Moved to WG Wiki
Work Item Changes

• Drop completed items.

• Add new items:
  – Traffic Engineering
    • Better SDN support
  – Transparent Mode
    • Reduced coupling between TRILL and attached networks at the edge.
Acronym change causes problems so we don’t want to change that.

Possible Changes:
Current: **TR**ansparent **I**nterconnection of **L**ots of **L**inks

Possible:  
**T**unneled **R**outing **I**n the **L**ink **L**ayer  
**T**unneled **R**outing of **I**S-**I**S at **L**ink **L**ayer  
**T**ransparent **R**outing of **I**S-**I**S at **L**ink **L**ayer
BILLIONS AND BILLIONS OF VLANS

Brought to you by

(TRILL): Fine-Grained Labeling

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