Overview and Principles of Internet Traffic Engineering
draft-ietf-teas-rfc3272bis

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Status

- Two revisions since IETF-110
- -11
  - Added a small section on intent-based networks
  - Added a small section on multi-layer TE (thanks, Lou, for the suggestion)
  - Created change log from RFC 3272
- -12
  - Substantive editorial changes resulting from Med Boucadair's review
    - Mainly re-ordering of sections
      - Bring "Taxonomy" ahead of discussion of "TE Techniques"
    - A good number of small clarifications and nits

What's Next?

- Close on Med's final comments
  - Clarify the meaning of
- Handle Gyan's review
  - Add text for multicast
  - Add more types of protection (LFA, RLFA, TI-LFA…)
  - Expand on ECMP
  - Add discussion of SRv6 and its use of SR-TE
  - Various editorial points
  - And two points of wider impact. Next slide…

Debate

- Potential change in the direction of the document
    - Currently the title is
      `Overview and Principles of Internet Traffic Engineering`
    - Proposal to be replaced by
      "Traffic Engineering" to be inclusive of public internet and close or restricted mpls domain private traffic engineering
- Potential change of Abstract
    - From
      ```
      This document describes the principles of traffic engineering (TE) in
      the Internet.
      ```
    - To
      ```
      This document describes the principles of traffic engineering (TE)
      in the public internet domain, private domain with public
      customers, and internal intranet domain.
      ```
- Issues
    - It's a change in direction from RFC 3272
    - It is potentially a large lump of work

When can we last call the draft?

Some time soon ™