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 ™