Mtrace Version 2: Traceroute Facility for IP Multicast

draft-ietf-mboned-mtrace-v2-09

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Editorial Changes

• Lots of changes per AD’s request
  – Re-worded sentences, re-organized contents, …
  – Gave an example on how Mtrace2 works
Editorial Changes (con’t)

• Author changes
  – Moved the previous co-authors to the Acknowledgements section
  – Kept Hitoshi Asaeda as the main author
  – Added WeeSan Lee as the new editor
Technical Changes

• Mtrace2 client’s location
  – Explicitly allows Queries from non-adjacent clients
  • eg. A accepts Q2
Technical Changes (con’t)

• **Mtrace2 Extended Query Block**
  – Thanks to Robert Kebler <rkebler@juniper.net>
  – A place holder for more complex queries
    • Eg. Trace S to R over the “blue” topology
Technical Changes (con’t)

- **Mtrace2 Extended Query Block format**
  - Optionally after an Mtrace2 Query block
  - Extensible
    - New types will be addressed in new documents
    - T-bit tells the router what to do if not supported

- **Similar draft**
  - Dual-Path Mtrace (draft-hou-dp-mtrace-00)
Next Step

• Restart WGLC?
• Resume AD review?