Implementing Interfaces to Transport Services

draft-ietf-taps-impl-01

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Recap of scope

• Serve as a guide to implementation on how to build a system that provides a Transport Services API

• Complements architecture and API drafts
Status Update

• Implementation draft now a WG document
  • draft-ietf-taps-impl-01

• Added some further information on processing of transport properties for sorting branches during connection establishment

• Added section for Batching Sends
Open Issues

Document structure & Terminology

• How to organize information on system policy and cached state
• How to integrate the rendezvous and discovery steps described in Section 10 for peer-to-peer connection establishment with text on candidate gathering and racing in Section 4
• Alignment of terminology with API draft once stabilized
Open Issues
Missing pieces

• Mapping of path and protocol selection properties to implementation decisions
• Privacy considerations section
• Pointers to implementations
• Threads, concurrency and ordering of events
• General alignment with Architecture and API drafts
Open Issues

Details

• Available at https://github.com/taps-api/drafts