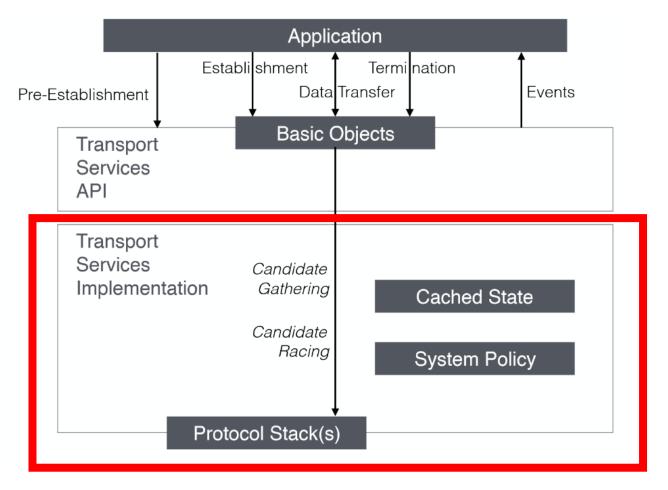
Implementing Interfaces to Transport Services

draft-ietf-taps-impl-01

Anna Brunstrom TAPS IETF 102, July 2018, Montreal

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

