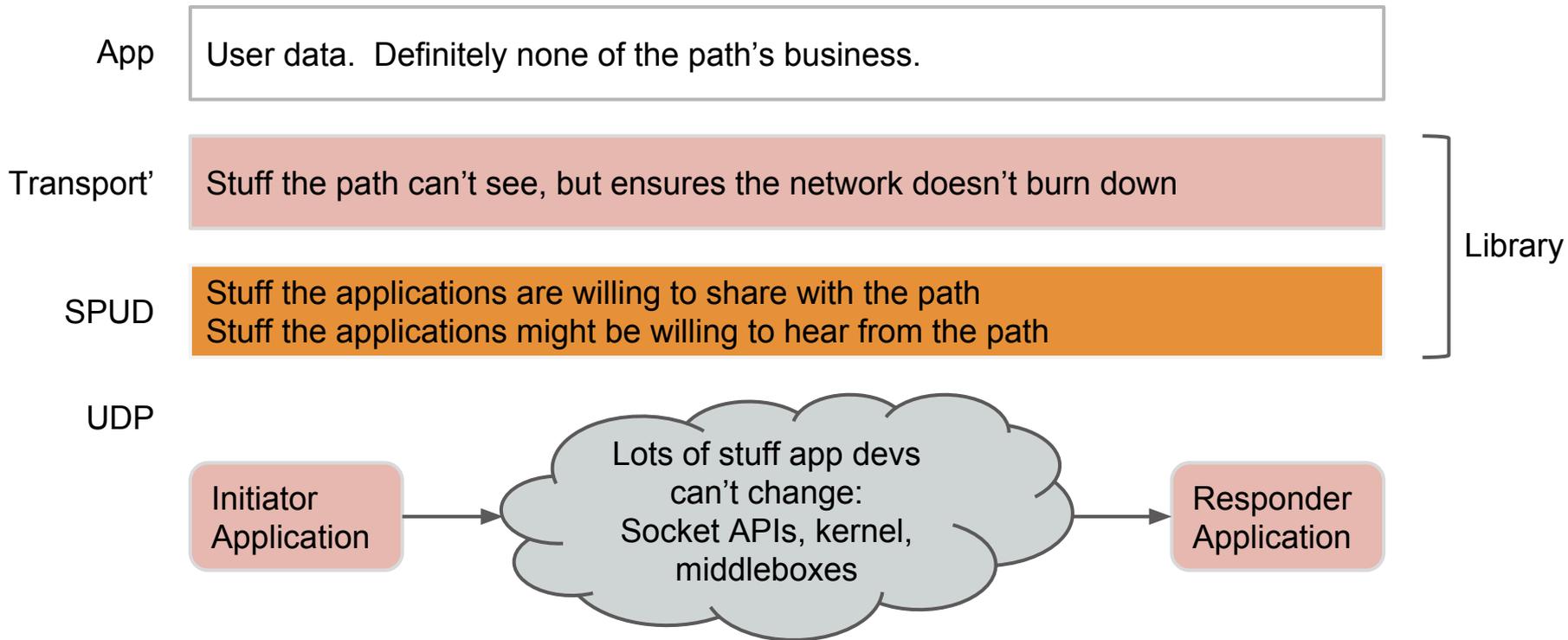

Substrate Protocol for User Datagrams (SPUD) Status

Joe Hildebrand
2015-03-23

Architecture



IAB SEMI Workshop

26-27 January 2015

ETH Zürich, Switzerland

[Info available](#)

Includes papers, slides, transcripts

Summary:

Good discussion. Lots of work to do.

(First: SPUD and HOPS)

draft-hildebrand-spud-prototype

Prototype only (e.g. NO security)

Learn things

Generate requirements for real protocol
(e.g. DTLS:TNG?)

Open source code:

<https://github.com/iptube>

HOPS Bar BoF

How Ossified is the Protocol Stack? ([info](#))

Sunday (last) night

What kinds of middlebox impairment are in the Internet? How prevalent? Where are they?

Well-attended: next actions to match potential data sources with what protocol development and operations can use.

SPUD BoF

Wednesday 0900

Only 3 drafts:

- SPUD-prototype
 - Use cases
 - DTLS guidelines
-

Related Work

IAB IP Stack Evolution Program ([info](#))

TAPS WG ([info](#))
