HTTPS Token Binding with TLS Terminating Reverse Proxies

draft-ietf-tokbind-ttrp

Brian Campbell
IETF 103
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Quick Context

- draft-ietf-tokbind-ttrp aspires to define HTTP headers that enable a TLS terminating reverse proxy (TTRP) to convey information to a backend server about the validated Token Binding Message received from a client, which enables that backend server to bind, or verify the binding of, cookies and other security tokens to the client's Token Binding key(s). This facilitates the reverse proxy and backend server functioning together as though they are a single logical server side deployment of HTTPS Token Binding.

Notable Happenings Since IETF 102 Montreal

- **Published -06:** TLS Versions and Best Practices now its own top-level section
- **Interlude:** Major browser decides to drop Token Binding support
- **(belated) WGLC:** Only comment was about client collusion and WG pushed back on making any changes
- **Published -07:** Updated references for the now RFCs of TBPROTO, TBNEGO, HTTPSTB & TLS 1.3
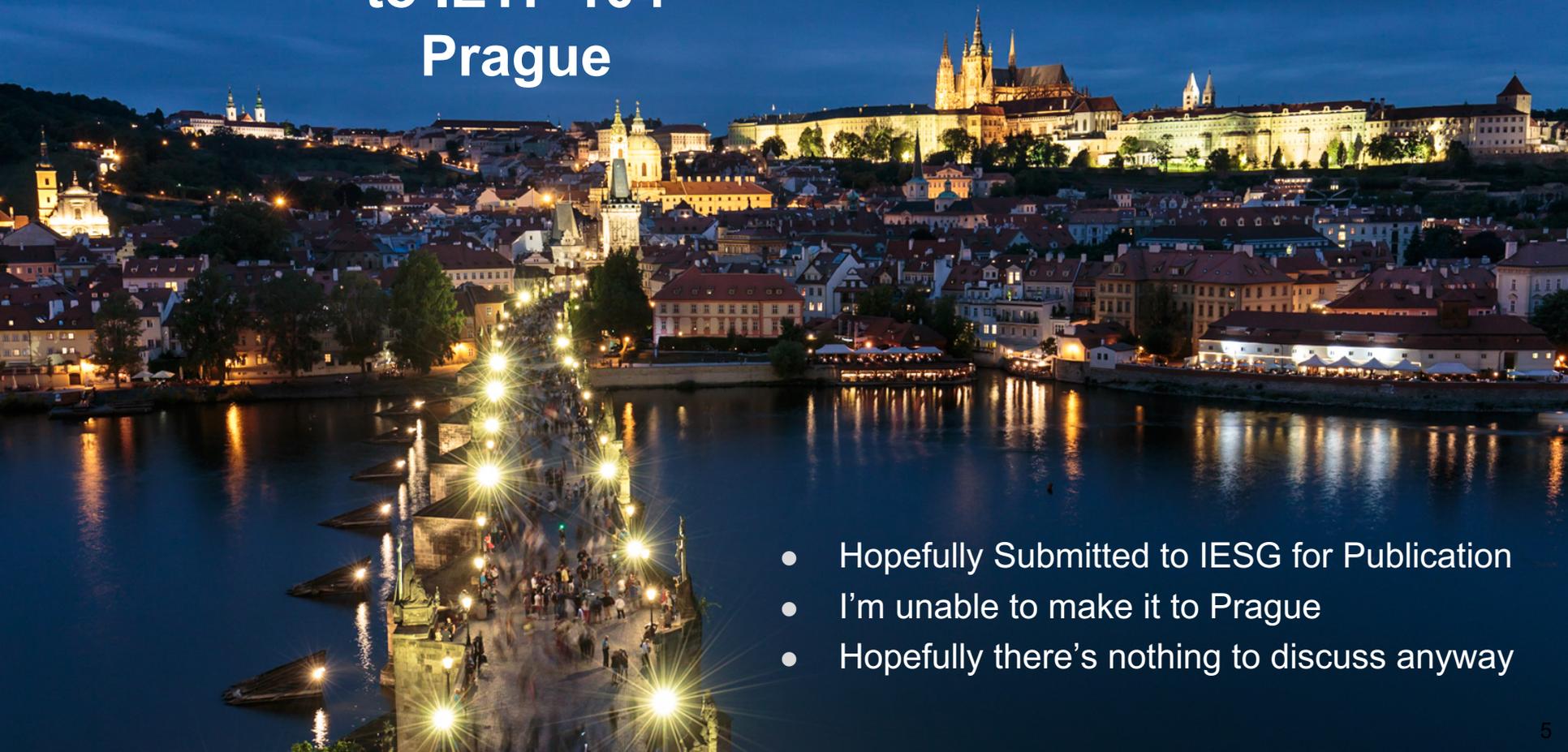
Tryin' Real Hard To ~~Be~~ [Find] The [Document] Shepherd

Looking ahead to IETF 104 Prague

- Hopefully Submitted to IESG for Publication
- I'm unable to make it to Prague
- Hopefully there's nothing to discuss anyway