

SNI Encryption

draft-ietf-tls-sni-encryption-02

Christian Huitema, Eric Rescorla

Time line and status

- Discussions on the mailing list
- Summary, June 2017, Individual draft
- WG adoption, July 2017
- WG draft 00, August 2017
- <https://github.com/tlswg/sniencryption>
- Draft 01, 02, March 2018
- Very little feedback

Draft structure and consensus

Draft part	Consensus
Introduction, Motivation	high
List of attacks and requirements	high
Existing HTTP based solution	medium
Solution 1, tunneling	medium, low
Solution 2, session resume	medium, low

Going forward proposal, and Questions

Draft part	Decision ?
Introduction, Motivation	Separate and Publish
List of attacks and requirements	
Existing HTTP based solution	
Solution 1, tunneling	Separate draft
Solution 2, session resume	Separate draft