Deprecation of ICMP Source Quench messages
(draft-gont-tsvwg-source-quench-00)

Fernando Gont
UTN/FRH

IETF 79
November 7-12, 2010. Beijing, China
Summary

- ICMP Source Quench generation by routers already deprecated by RFC 1812
- Security implications discussed in RFC 5927 (ICMP attacks against TCP)
- No TCP implementation (that I know of) currently honors ICMP Source Quenches
- At the time, there was consensus in tcpm wg to formally deprecate ICMP Source Quench messages. It was suggested that this should be pursued in tsvwg.
- This I-D does that: It deprecates reaction to ICMP Source Quench messages (requests that nodes ignore them)
Moving forward

- Adopt as wg item?