

MSRP-ICE

draft-niemi-simple-msrp-ice-00

IETF68

March 21, 2007

Aki Niemi

aki.niemi@nokia.com

Summary

- Quote from abstract:

This memo defines an alternate rendezvous mechanism for the Message Session Relay Protocol (MSRP) using Interactive Connectivity Establishment (ICE).

- Drop-in replacement for MSRP relays
- Backwards compatible with “plain” MSRP
- Straw-man proposal to initiate discussion

Background

- Concern about architecture
 - Lack of support for generic traversal infrastructure
 - No possibility to route-optimize
 - Lack of real e2e security
- Needed tools becoming available
 - ICE maturing done?
 - ICE-tcp maturing

Open Issues

- ICE-tcp suggests using COMEDIA for backwards compatibility; should we do that?
 - Proposal: don't do it
- MSRP requires inserting To-Path and From-Path in (SEND) requests; can we drop them?
 - Proposal: yes (they're pretty meaningless in msrp-ice anyway)
- Use RFC4571 framing? Why?
 - Proposal: don't use it if not strictly needed

Q&A

- Thanks!