

Congestion Exposure (ConEx) Working Group Status

IETF-83, Paris
29 March, 2012

Agenda

- WG status
- WG items
 - ConEx Concepts and Abstract Mechanism [15 mins.]
 - IPv6 Destination Option for Conex [5 mins.]
 - TCP modifications for Congestion Exposure [10 mins.]
- Other items
 - Initial ConEx Deployment Examples [15 mins.]
 - Mobile Communication ConEx Scenario [15 mins.]
 - Performance results for ConEx based congestion policing [15 mins.]
- Conclusion by chairs.

Active WG items

- ConEx concepts and use cases.
 - Sent for IESG review.
- ConEx concepts and abstract mechanism.
 - TODO: Fix WGLC comments and new nits. TSV DIR reviews will be requested.
- IPv6 destination option for ConEx
 - TODO: Wait for TCP modifications.
- TCP modifications for ConEx
 - TODO:
 - Reconcile with abstract mechanisms draft.
 - Needs more WG discussion.

Need more experimental results

- Success of ConEx adoption depends on meaningful experiments demonstrating its usefulness.
- Call for experiments and solving practical issues.