

SCONE WG Update for Applicability & Manageability -01

IETF 125

Shenzhen, China

20th March 2026

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Overview: Transition to Working Group Draft

Formal Adoption:

- Version -00 was adopted by the SCONE Working Group.

Version -01 Focus:

- Version -01 incorporates feedback from IETF 124 (Montreal) and mailing list discussions.

What changed?

Enhanced two sections of the document and editorial changes

1. Introduction:

- Reworked the whole section with clear problem description and goals of the document
- Aligned language to complement SCONE Protocol document
 - Removed using “UDP 4-tuple”

2. Interworking with Other Congestion Management Mechanisms:

- Added clarifying language for how SCONE is distinct from CC such as ECN and L4S

SCONE in 3GPP

- At the 3GPP TSG SA2 #173 meeting, 3GPP SA2 agreed to work on short amendment to incorporate support for SCONE in 3GPP Release 20.
- As a follow up, change requests will be submitted to enable SCONE support in 5GS via updates in policies and user plane handling.
- 17 companies, including content providers, vendors and network operators, endorsed this initiative.
- Additional details can be found here:
https://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_173_Goa_2026-02/Docs/S2-2601715.zip

