

CLUE Framework Status and Issues

IETF91 - Toronto

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Mark Duckworth

draft-ietf-clue-framework-18

Changes in Framework-17 and 18

- Tickets closed:
- Ticket #59 – rename Capture Scene Entry to Capture Scene View
- Ticket #60 – rename Global CSE List to Global View List; add separate definition; add diagram
- Ticket #61 – improve description of coordinate system

Changes in Framework-17 and 18

- Add definitions for CLUE-capable device and CLUE-enabled call, taken from signaling document.
- Update definitions of Capture Device, Media Consumer, Media Provider, Endpoint, MCU, MCC
- Few minor clarifications about SyncID, MCC, STS

Open Tickets

- Ticket #35 – framework and data model consistency – keep open for now?
- Ticket #64 – refer to mechanism for determining capture ID from incoming RTP
 - related to Ticket #11 for RTP mapping
 - want to know the Capture ID related to RTP packet, and also the constituent Capture IDs for an MCC
 - discuss in context of RTP mapping document, then framework should refer to whatever we decide

Simulcast

- CLUE data model and protocol explicitly support simulcast by using MC attribute `maxCaptureEncodings > 1`; Consumer configures multiple encodings per MC.
- Other mechanism (e.g. draft-westerlund-avtcore-rtp-simulcast) could be used, but don't need any CLUE-specific standardization.
- Proposal – don't need any changes in framework.