

# End-to-End SIP Session-ID

draft-ietf-insipid-session-id-02

**IETF-87**

Berlin, August 1, 2013

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# Changes Between -00 and -01

- Addition of Section 4.1 detailing construction of the Session-ID using version 4 (random) and version 5 (SHA-1) UUIDs in order to ensure intermediary devices can consistently re-create a UUID
- Endpoint Behavior (Section 6) was updated with text to explain that the UUID order relates to who sends the message. It also discusses the longevity of the UUID, logging, and changes to the "remote" UUID.
- Introduced text clarifying call flows are non-normative



# Changes Between -01 and -02

- Revised the example UUID values to use "version 4" (random) UUIDs to be consistent with the reqts draft
- Introduced the "null" UUID value to support some message exchanges like when intermediary sends a provisional response
- Clarified terminology for "sender" vs. "transmitter" of msg
- Introduced text for endpoint and intermediary handling of provisional responses and CANCEL
- Cleanup of language of all examples to make them clearer
- New call flows for 100 Trying, CANCEL and OOD REFER



# Known Open Issues

- draft-kaplan-insipid-session-id has been published and will go to IESG for evaluation as candidate for publication as HISTORIC/INFORMATIONAL
- Some old text in Section 6 allowing local-uuid to be left “blank” needs to be updated to use “null” (all zeroes) UUID
- 2<sup>nd</sup> to last paragraph in Section 9.6 needs to be removed to be consistent with MCU call flow figures
- The (in-doc and external) references in the last paragraph of the Introduction need to be fixed

# Known Open Issues

- Example 9.6 needs to be expanded to show a UA connect to one of the MCUs illustrating that conference participants will always get M', regardless of which MCU they contact.
- Section 9.9 OOD REFER example needs to be cleaned up:
  - “Target-Dialog:Carol” is incorrect
  - NOTIFY/200 OK should be {Y,X}/{X,Y}

# Open Issues and Questions

- A comment was raised indicating a preference for leaving local-uuid “blank” instead of using new “null” UUID syntax

```
session-id = "Session-ID" HCOLON [local-uuid]  
            *(SEMI sess-id-param)
```

- Are we OK with something like:

```
Session-ID: ; remote=6e7d43af3ea14ec6a43d39171ff17b09
```



# Open Issues and Questions

- Are folks happy with the new call flows?
- Do more/different call flows need to be added?  
Or do we have sufficient coverage?
- For the sake of backwards compatibility with the kaplan draft, can we maintain the order/  
placement of Session ID values in responses?
- **[your issue(s) here]**

