

SIP INFO

Cast of Thousands
Fall Guy: Eric Burger

What is Your View of INFO?

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A Zombie that will
not go away?



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An Angel you cannot
live without?



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Drafts

- draft-kaplan-sip-info-events
- draft-kaplan-sip-info-use-cases
- draft-rosenberg-sip-info-litmus
- draft-rosenberg-sip-tote
- draft-burger-sip-info
- draft-burger-sip-user

Issues

- Is there a problem at all?
 - We all see the potential for trouble
 - Do we see trouble in the wild?
 - Is there trouble other than for DTMF?
- Assuming there is a problem...
- What should we do?

User-User Information Exchange

- Clearly a need for UUI related to the SIP dialog
 - Done way too much in the wild to ignore
 - Just saying “no” does not work
- Issue 1: Do we need some UUI mechanism related to the SIP dialog?

INFO in the Wild

- Registry / Catalog of extant INFO usage
 - Capture what is out there
 - Analyze trends
 - Avoid collisions
 - Already done in reality (draft-burger-sip-info, draft-kaplan-sip-info-use-cases)
- Issue 2: Worth spending more effort on cataloging extant INFO usage?
- Issue 3: If so, worth establishing IANA registry, document in an Informational RFC, other?

INFO as a Method

- Any “repair” of INFO will NOT be backwards compatible
- Issue 4: do we care?
 - Just ignore old usages?
 - Means “Good INFO” UAS will, by design, barf on “Bad INFO” usage
 - Since “Good INFO” UAS will be new, and they probably want to interoperate with old, will not barf on “Bad INFO.” ∴ “Bad INFO” with us forever and cast in stone; might as well give up and stick with “Bad INFO”

New Mechanisms

- Lots of options
- New INFO that looks like SUBSCRIBE
- New method that
 - Is negotiable
 - Is unambiguous
 - Carries arbitrary payloads
- Issue 5: Do we need a new mechanism?

Issue 6: Pick a Mechanism

- #1: Method, or mechanism to open pipe, a'la speechsc, mediactrl, tote?
- #2: Option tags and Require?
- #3: Something else?

Anything Else?