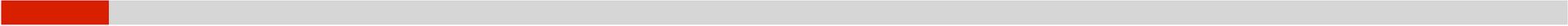


# SIP working group status



Keith Drage, Dean Willis



# Documents published since IETF #66

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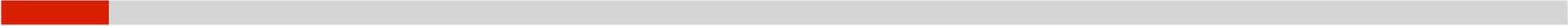
- none



# Documents in RFC editor's queue

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- draft-ietf-sip-mib-12



# Documents with IESG

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- draft-ietf-sip-e2m-sec-03

# Documents finished in the WG, awaiting submission to IESG

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- draft-ietf-sip-answermode-01 (Proposed standard)
- draft-ietf-sip-acr-code-03 (Proposed standard)
- draft-ietf-sip-connected-identity-02 (Proposed standard) ???
- draft-ietf-sip-multiple-refer-00 (Proposed standard) \*\*
- draft-ietf-sip-uri-list-message-00 (Proposed standard) \*\*
- draft-ietf-sip-uri-list-conferencing-00 (Proposed standard) \*\*
- draft-ietf-sip-uri-list-subscribe-00 (Proposed standard) \*\*
  - ??? Is this really ready – tell us
  - \*\* These documents were WGLC in the SIPING group, and are considered to be adequately reviewed, however they contain elements that RFC 3427 requires to be submitted by the SIP WG. They have therefore been transferred from SIPING to SIP.

# Status: draft-ietf-sip-connected-identity-02

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- Candidate: Proposed standard
- Milestone for submission to IESG is October 2006
- WGLC initiated 4th September 2006 to complete 18th September 2006
- WG chairs think this is ready – but occasional comments are still coming on the list
- Reassess at end of WG discussion in IETF#67



# Documents in working group last call

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- draft-ietf-sip-connect-reuse-07
- draft-ietf-sip-gruu-11
- draft-ietf-sip-fork-loop-fix-04
- draft-ietf-sip-certs-02
- draft-ietf-sip-consent-framework-00

# Status: draft-ietf-sip-connect-reuse-07

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- Candidate: Proposed standard
- Milestone to IESG April 2007
- WGLC began 26<sup>th</sup> October 2005
- Has some form of dependency on
  - draft-gurbani-sip-domain-certs-03

# Status: draft-ietf-sip-gruu-11

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- Candidate: Proposed standard
- WGLC initiated 13<sup>th</sup> January 2004, and refreshed 5<sup>th</sup> July 2004, and 26<sup>th</sup> October 2005
- Milestone to IESG September 2006
- As result of last WGLC refresh document has completed extensive review and revision process. Results at: xxxxxx
- Need to decide if this version is ready for submission, if it needs another review period, or that it does not reflect the will of the WG
- This review has identified that the work relating to “cookie processing” should be broken out as a separate document that is not specific to GRUU, but can be used more generally. A separate milestone has been created. Need to identify if draft-rosenberg-sip-ua-loose-route-00 provides the appropriate solution to this milestone and should therefore become a WG item

# Status: draft-ietf-sip-fork-loop-fix-04

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- Candidate: Proposed standard
- Milestone for submission to IESG October 2006
- WGLC initiated 10th April 2006 to complete 7th May 2006
- Do we roll this into essential changes



## Status: draft-ietf-sip-certs-02

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- Candidate: Proposed standard
- Milestone for submitting to IESG is November 2006
- WGLC initiated 4th October 2006 to complete 19th October 2006
- Minimal response

# Status: draft-ietf-sip-consent-framework-00

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- Candidate: Proposed standard
- Milestone for submission to IESG October 2006
- WGLC initiated 25th September 2006 to complete 17th October 2006
- WGLC on draft-ietf-sipping-pending-additions-00, draft-ietf-sipping-consent-format-00 and draft-ietf-sip-consent-framework-00 is coordinated – currently estimated January 2007
- Author is updating draft now – based on comments received.
- So far not much response. Is this because it is already well reviewed, or because it needs more review.

## Documents still in discussion in working group

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- draft-ietf-sip-location-conveyance-05
- draft-ietf-sip-outbound-05
- draft-ietf-sip-hop-limit-diagnostics-03
- draft-ietf-sip-sec-flows-01
- draft-ietf-sip-saml-00
- draft-ietf-sip-hitchhikers-guide-01
- draft-ietf-sip-session-policy-framework-00
- draft-ietf-sip-xcap-config-00
- draft-audet-sip-sips-guidelines-04
- Identify requirements for test matrix to move SIP to Draft Standard

## Status: draft-ietf-sip-location-conveyance-05

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- Candidate: Proposed standard
- Milestone for WGLC is September 2006
- Milestone for submission to IESG is December 2006
- Issue of whether location by reference is a legitimate mechanism under discussion in GEOPRIV group
- Document substantially rewritten since last meeting (-03 → -05) – minimal SIP review response so far to that new version
- See also:
  - draft-polk-geopriv-location-based-error-registry-00

# Status: draft-ietf-sip-outbound-05

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- Candidate: Proposed standard
- Milestone for WGLC is August 2006
- Milestone for sending to IESG is September 2006
- Issues being discussed at IETF#66 have only just been reflected in the document by the editor!
- Identifying review team to supplement WGLC. Please volunteer.
- See also:
  - draft-rosenberg-sip-route-construct-02,
  - draft-rosenberg-sip-outbound-discovery-mid-dialog-00,
  - draft-johns-sip-outbound-middialog-draft-01,
  - draft-koivusalo-sip-outbound-discovery-02 (agreed to be later work in IETF#66)

## Status: draft-ietf-sip-hop-limit-diagnostics-03

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- Candidate: Proposed standard
- Milestone for WGLC is August 2006
- Milestone for submission to IESG is October 2006
- Scope of charter item is more general than hop limit diagnostics
- Key issue is size of response when it has to traverse UDP transports. Editor has procedures for reducing size of response body – does this render the mechanism of limited use if this occurs.
- Issue has resulted in generation of:
  - draft-gurbani-sip-large-udp-response-00
  - draft-petithuguenin-sip-fragmentation-responses-00
- Should document go forward as is?

# Status: draft-ietf-sip-sec-flows-01

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- Candidate Informational
- Milestone for WGLC is September 2006
- Milestone for submission to IESG is December 2006
- To a certain extent dependent on resolution of ideas in:
  - draft-audet-sip-sips-guidelines-04
  - draft-gurbani-sip-domain-certs-03



## Status: draft-ietf-sip-saml-00

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- Candidate: Proposed standard
- Milestone for WGLC is September 2007
- Milestone for submission to IESG is December 2007

# Status: draft-ietf-sip-hitchhikers-guide-01

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- Candidate: Informational
- Milestone for WGLC December 2006
- Milestone for submission to IESG March 2007
- See also: draft-sinnreich-sip-tools-00

## Status: draft-ietf-sip-session-policy-framework-00

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- Candidate: Proposed standard
- Milestone for WGLC January 2007
- Milestone for submission to IESG March 2007
- SIPPING WG review initiated 4th August 2006 to complete 25th August 2006
- Transferred from SIPPING group because contains elements RFC 3427 says must be done by SIP
- Related documents in SIPPING:
  - draft-ietf-sipping-policy-package-02
  - draft-ietf-sipping-media-policy-dataset-02

# Status: draft-ietf-sip-xcap-config-00

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- Candidate proposed standard
- Milestone for WGLC October 2006
- Milestone for submission to IESG December 2006
- Document transferred from SIPPING because of potential need for new response code
- Related documents in SIPPING
  - draft-ietf-sipping-config-framework-09
  - draft-petrie-sipping-identity-dataset-01
  - draft-petrie-sipping-profile-datasets-04
  - draft-petrie-sipping-sip-dataset-02
  - draft-petrie-sipping-voip-features-dataset-01
- See also draft-petrie-sip-event-param-err-00.txt

# Status: draft-audet-sip-sips-guidelines-04

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- Candidate: Informational
- Milestone for WGLC March 2007
- Milestone for submission to IESG June 2007
- This was agreed to be a working group document at IETF #67
- The document is INFORMATIONAL. It does not update RFC 3261. It will describe two things:
  - If we use SIP security mechanisms as defined now, this is what you will get.
  - It will examine the options for improvement, from which the WG can make informed decisions about changes necessary. These changes will not appear in this document, but will be the subject of other documents, and we will need to recharter to add milestones when we do this.
- Any proposed changes can be
  - BCP (i.e. the current rules in RFC 3261 are best used – should only be used - in the following manner to achieve a desired result), or
  - standards track (updates RFC 3261) to change the rules or make new normative statements about security, or to include new mechanisms.



## Status: Identify requirements for test matrix to move SIP to Draft Standard

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- Milestone Jun 2007
- Robert Sparks coordinating input

# Documents from other WG

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- Draft-ietf-rohc-sigcomp-sip-
  - Document will be WGLC in SIP as well as ROHC. Expert review from SIP expert (Adam Roach – done)
  - To start after completion of IETF#67

# Author drafts that have been revised at least once

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- draft-boulton-ivr-control-package-02
- draft-boulton-ivr-vxml-control-package-01
- draft-boulton-sip-control-framework-04
- draft-dotson-sip-certificate-auth-01
- draft-elwell-sip-tispan-connected-identity-01
- draft-fwmiller-ping-03
- draft-gurbani-sip-domain-certs-03
- draft-jbemmel-sip-truu-02
- draft-jennings-sip-charter-01.txt
- draft-jentz-subscribe-with-replaces-01
- draft-johns-sip-outbound-middialog-draft-01
- draft-koivusalo-sip-outbound-discovery-02
- draft-mahy-sip-remote-cc-04
- draft-niemi-sip-subnot-etags-02
- draft-poretsky-sip-bench-term-01
- draft-rosenberg-sip-route-construct-02
- draft-shacham-sip-media-privacy-02
- draft-shen-interaction-ind-01
- draft-worley-sip-dialog-02



# Author drafts

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- The following slides list drafts from authors.
- Some of these relate to SIP milestones, and time has been given for discussion.
- If there is interest in the others, please identify to list, and express support – say this is useful, not useful, or just plain wrong

# New author drafts

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- draft-abouabdalla-multisip-00
- draft-abouabdalla-multisip-00
- draft-babiarz-pcn-sip-cap-00
- draft-drage-sip-essential-correction-00
- draft-fries-sip-identity-usage-bcp-00
- draft-gurbani-sip-large-udp-response-00
- draft-gurbani-sip-sipsec-00
- draft-petithuguenin-sip-fragmentation-responses-00
- draft-petrie-sip-event-param-err-00
- draft-poretsky-bmwg-sip-bench-meth-00
- draft-rosenberg-sip-identity-coexistence-00
- draft-rosenberg-sip-outbound-discovery-mid-dialog-00
- draft-rosenberg-sip-ua-loose-route-00
- draft-sinha-sip-block-00
- draft-sinnreich-sip-tools-00
- draft-srivastava-sip-e2e-ciphersuites-00
- draft-worley-sip-many-refers-00
- draft-sreeram-specify-method-00