

SIPCORE

Toronto, Canada
Monday, July 21, 2014

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Administrative Tasks

- Note Well
- Blue Sheets
- Note Takers
- Backup Note Taker
- Jabber Scribe

SIPCORE Agenda

Monday, July 21, 2014; 1300 – 1500

Time	Length	Presenter	Topic
1300 - 1500	0:15	Chairs	Agenda, Status, and Summary (draft-ietf-sipcore-dns-dual-stack)
	0:20	Robert Sparks	Clarifications on use of REFER draft-sparks-sipcore-refer-clarifications
	0:20	Robert Sparks	Explicit Subscriptions for REFER draft-sparks-sipcore-refer-explicit-subscription
	0:30	Rifaat Shekh-Yusef	Using OAuth for SIP Authorization draft-yusef-sipcore-sip-oauth (draft-yusef-sipcore-digest-scheme)
	0:30	Chairs	SIP TLS Authentication using DANE draft-johansson-dispatch-dane-sip

SIPCORE Document Status

- Last met at IETF89, London
- RFCs published:

RFC7131 SIP History-Info Header Call Flow Examples
draft-ietf-sipcore-rfc4244bis-callflows

RFC7134 Management Policy of the Resource Priority Header Registry
Changed to "IETF Review"
(draft-rosen-rph-reg-policy)

SIPCORE Milestone Status

Date	Description
Jun-14	Request publication of Happy Eyeballs procedures for handling of SIP URIs draft-johansson-sip-dual-stack-02

SIP DANE - History

- draft-johansson-dispatch-dane-sip
dispatched to sipcore
 - Discussed in London
 - Appeared to be interest in the *subject*
 - Seemed to be substantial differences of opinion about the *document*
 - Action item for Olle to send supporting use cases to the list
 - Olle disagreed that use cases needed

SIP Dane – Recent Action

- Substantial burst of discussion on list
 - 28 messages in 3 days
- Many claims, not all agreed to. Some highlights:
 - RFC5922 implies use of a CA cert installed on every phone
 - Change of domain in Record-Route makes 5922 hard
 - DANE can be used without a CA
 - Certs following the DNS delegation are easier to deploy
 - DANE doesn't require changing your cert when adding support for additional domains
 - Need to phase in use of DANE
 - Getting implementation/deployment will be hard – chicken/egg problem. How can we manage that?

SIP DANE – Next Steps

- This can't just be Olle!
- Can we form a team to work on it?
- Identify benefits of DANE over 5922
- Identify issues with using DANE in SIP
 - Including coexistence, deployment, migration
- Eventually write the actual SIP over DANE draft.
- Who is interested in *contributing* to this?