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Title: Current Status of 3GPP SIP related Internet Draft dependencies
Agenda item: 9.1
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Discussion

Employees of dynamicsoft and others have been working hard within the IETF to ensure that the SIP related Internet Drafts required by 3GPP become RFCs in time to meet the timescales required by Rel 5. The IETF deliverables have been organized into a series of bundles.

Bundle 1 is items that are already on the agenda for the upcoming IESG meeting on March 7th. It is expected that these will have RFC numbers allocated by March 8th. This bundle includes:

- draft-ietf-mmusic-sdp-ipv6
- draft-ietf-tls-aes
- draft-ietf-avt-amr
- draft-ietf-sip-rfc2543bis
- draft-ietf-mmusic-offer-answer
- draft-ietf-sip-100rel
- draft-ietf-sip-srv
- draft-ietf-sip-events

This bundle will fulfil all the dependencies needed for 2543bis, which will become the baseline for the SIP protocol.

Bundle 2 includes items that are targeted to go to WG last call on March 7th. WG last call can be considered somewhat equivalent to 3GPP working group approval. It is expected that these will have RFC numbers before June 02. This bundle includes:

- draft-ietf-sip-update
- draft-ietf-sip-manyfolks
- draft-ietf-sip-privacy
- draft-willis-sip-path (approved by the SIP WG - still needs IESG approval to be a Working Group item)
- draft-ietf-sip-call-auth (informational)

Bundle 3 contains items that are a little farther out than the others and are required by 3GPP for features such as Call transfer. It is expected that these will have RFC numbers by June 02.

- draft-ietf-sip-refer
- draft-ietf-sip-replaces

Many of the editors and authors of the above drafts are employees of dynamicsoft. In the opinion of the following people the above schedule for the Internet Drafts is realistic and achievable. It should also be noted that most of the above Internet Drafts are very stable and would today meet the 3GPP criteria of 80% stability as grounds for approval. Many of these drafts already have working and tested equipment that implements them and often are operating in multi-vendor interoperability situations.

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Editor and Author: ietf-sip-rfc2543bis, ietf-mmusic-offer-answer, ietf-sip-srv, ietf-sip-update,

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