Source: dynamicsoft, Hutchison 3G

Title: Current Status of 3GPP SIP related Internet Draft dependencies

Agenda item: 7.9

Document for: INFORMATION

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 were discussed at the IESG meeting on March 7th. All of these items were approved as RFCs at this meeting and have had the following RFC numbers allocated. This bundle includes:

draft-ietf-sip-rfc2543bis	=>	RFC 3261
draft-ietf-sip-100rel	=>	RFC 3262
draft-ietf-sip-srv	=>	RFC 3263
draft-ietf-mmusic-offer-answer	=>	RFC 3264
draft-ietf-sip-events	=>	RFC 3265
draft-ietf-mmusic-sdp-ipv6	=>	RFC 3266
draft-ietf-avt-rtp-amr	=>	RFC 3267
draft-ietf-tls-ciphersuite	=>	RFC 3268

This bundle fulfils all the dependencies needed by RFC 3261, which has become the baseline for the SIP protocol and obsoletes the previous SIP RFC 2543. These specifications are now frozen and the text will not change.

Bundle 2 includes items that are about to go to WG last call. 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-ietf-sip-call-auth (informational)

draft-willis-sip-path

Bundle 3 contains additional items that 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.

Dr Jonathan Rosenberg,

Chief Scientist, dynamicsoft Inc,

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

Author: ietf-sip-100rel.

Dean Willis,

Vice President, dynamicsoft Inc,

Co-Chair IETF SIP Working Group and SIPPING Working Group,

Author: willis-sip-path.

Robert Sparks,

Network Architect, dynamicsoft Inc,

Co-Chair IETF SIMPLE Working Group,

Editor and Author: ietf-sip-refer,

Author: ietf-sip-rfc2543bis.

Adam Roach,

Network Architect, dynamicsoft Inc,

Editor and Author: ietf-sip-events,

Author: ietf-mmusic-sdp-ipv6.