

Source: CN Chair
Title: REPORT - IETF Status
Agenda item: 4.3
Document for: INFORMATION

1. Executive Summary

Good progress in several areas:

- 30 of 78 ((38%) Rel 6 Dependencies completed (either on RFC ed queue or RFC published)
- 8 RFCs issued
- 9 drafts approved by IESG since TSG#24
- Diameter Credit Control and NASREQ approved by IESG
- Drafts exist for all protocol needs
- EAP and IPSEC drafts needed for WLAN are progressing

Protocol work proceeding well especially in SIP/SIPPING/SIMPLE/XCON area. Total Release 6 dependencies now at 78. This decrease of 8 since last report mainly due to removing of protocol requirement drafts functionality excluded from Rel 6 (e.g., UE based Ipv4/Ipv6 translation, UE aware transcoding solutions, session policies, pki for ipsec).

Highest risk areas are:

- SIMPLE/SIP/SIPPING/XCON (especially Conferencing, IM, performance optimizations)
- Timed Text (avt-rtp-3gpp-timed-text)
- WLAN (tschofenig-geopriv-radius-lo, arkko-roamops-rfc2486bis)
- Some security aspects (ietf-tls-psk, ietf-tls-rfc2284-bis)

Most IETF drafts on target for October/November 2004 timeline.

Two 3GPP/IETF coordination conference calls held between TSG#24 and TSG#25.

IETF still investigating changes to their working procedures to improve efficiency.

IANA allocations likely to be a problem in the future. RFC publication also likely to be slow.

2. Statistics

Drafts being tracked:

Release 4: 2

Release 5: 45

Release 6: 78

Release 7: 1

Drafts not yet approved by IESG (technical stability)

Release 4: 0

Release 5: 0

Release 6: 48

Drafts not yet published as RFCs (formally available)

Release 4: 0

Release 5: 2

Release 6: 67

Drafts approved by IESG since TSG#24: 9
Drafts published as RFCs since TSG#24: 8

3. Significant Developments

3GPP mime types draft approved by IESG.

AAA Diameter Credit Control and Nasreq approved by IESG.

Considerable restructuring of documentation in SIPPING/XCON conferencing drafts.

Work on floor control protocol progressing well.

Work on presence progressing well.

Very active AAA WG list discussion over DIAMETER extensibility rules.

Some concern by IETF Ads (but no blockage) of 3GPP usage of NATPT and ISATAP solutions for Ipv4/Ipv6 interworking.

Please see attached dependency table for latest status on individual drafts.